ELITE SCREENS®

Instant Dry-Erase White Board Projection Screen
University of Southern California
by Golden Star Tech Insta-DE series | IWB4x10HW (4pcs)

Evanesce Tension B Series

WhiteBoardScreen Universal Series

Kestrel Stage Series

Yard Master Series

CEA — Consumer Electronics Association

infoComm Member INTERNATIONAL

CEDIA — CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION — Member

ELITE SCREENS

Elite Screens Inc. is a California-based projection screen manufacturer with satellite offices in Europe and Asia to support its worldwide distribution network. Its ISO9000-2001 certified manufacturing facilities produce a wide array of projection screens for the commercial and residential audio-visual markets. Elite products are available through authorized distributors, resellers, retailers and system integrators worldwide.

Elite's mission is to provide the latest in quality projection screens quickly and conveniently for today's integrators and retailers. Its award-winning product and devotion to brand excellence has made it a leading manufacturer in the US market and a rising star in Asian and European projection screen sales.

New product lines for 2013-2014 include whiteboard, rear-projection, acoustically transparent, curved-frame, variable anamorphic masking, and tabletop presentation screens for both our retail channels as well as our Elite Prime Vision (EPV) line of dedicated products for the custom installer.

Below is a brief description of each:

- The **Kestrel Stage** Series is a portable, free standing electric screen. It is ideal for Rental & Staging or other commercial (Pro AV) applications where a mobile projection screen would be required. It is integrated into a sturdy wheeled stage case that has handles for easy transport and set-up. As an added value, a matching roadie flight-case with detachable velvet skirt is included to complete the arrangement. The flight-case combines with the cased-screen and skirt to create a professional-grade mobile projection display.
- **ezFrame CineGrey 5D**: An ambient light rejecting front projection screen. Compatible with Active 3D and 4K projectors to bring you the best in high definition presentations.
- Elite's new **Yard Master Series** sizes 150", 180", and 200" now include a travel case for easy transportation and storage. Models with rear projection material also available.
- Elite's new subsidiary company, **Airflex5D** produces a line of 2D/3D projector stacking systems that precisely align the images of multiple projectors vertically and horizontally into one single picture with amplified brightness. It can accommodate up to a 1920 x 1200 resolution projector with dual-channel geometric image correction and support de-interlacing, scaling and image enhancement with even 3D capabilities.

With so many projection screen manufacturers to choose from, it is essential to have a company that will meet your specific needs with world class products and service. With these virtues in mind, Elite Screens has become a leading projection screen manufacturer and looks forward to working with you for many years to come.

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Manual Screens | Wall/Ceiling

Electric Screens | Wall/Ceiling

Most Popular

Premium

Installers

Electric Screens | Floor Rising

DIY

ProAV/Commercial

Fixed Frame Screens

Most Affordable

Most Popular

Installers

Portable

Whiteboard & Pliable Screens

How to select a projection screen

Few quick tips to help you pick the right projection screen for your application

- **$$$ How much should you spend on your screen?**
  We recommend spending around 15-30% of your projector cost on the type of projection screen that would be the most suitable in matching the quality-to-cost ratio with your projector.

- **What type of screen is suitable for your projection environment?**
  » **Wall/Ceiling Screen**
    - Manual pull down Screens are the typical entry level product. They are simple, reliable, and affordable and present a flat projection surface.
    - Fixed Frame Screens are generally for the dedicated home theater room although they do find their way into commercial installations as well. Most high-end professional installations prefer using this product line over the retractable projection surfaces.
    - Electric/Motorized Screens are ideal for use with a concealed projection system allowing your media room to be used for other purposes as would be seen in a conference room, classroom or family room. Our product comes fully assembled ready   to plug and play with all the accessories required to operate the screen.
  » **Portable Screen**
    - Tripod Screens are the most affordable portable projection screens. These are ideal for portable classroom, church congregation and large group home theater viewing.
    - ezCinema Floor Pull-Up Screens use a simple telescoping support that is able to be quickly set up and taken down for any portable presentation up to 150" Diag.
    - ezCinema Plus Floor Pull-Up Screens have all of the virtues of the ezCinema with the addition of one crucial element. Its unique "Scissor Back" self-standing spring support allows the end user to pull up the screen to its desired level.
    - QuickStand Folding Screens are commercial grade portable fixed-frame screens that are ideal for large traveling presentations and tradeshows. Its durable lightweight design with option of rear projection material has made it a favorite in the Commercial AV Industry, Outdoor film screenings and DJ events. (Drape Kit models also available)
    - The PicoScreen™ is the ideal presentation tool for a portable tabletop presentation. It is ideal for use with either a standard or pico projector.
  » **Electric Floor Rising Screen**
    - Kestrel Electric Floor Series has a stylish black piano gloss finish that makes it an attractive centerpiece for home theater and high level conference rooms where wall/ceiling installations are not practical.
    - The Kestrel Stage Series is a portable, free standing electric screen. It is ideal for Rental & Staging or other commercial (Pro AV) applications where a mobile projection screen would be required.
  » **Whiteboard & Pliable Screen**
    - WhiteBoardScreen is high 4.0 gain whiteboard screen suitable for environments with ambient lighting. The unique StarBright™ 4 material has an enhanced reflectivity for in-line presentations.
    - WhiteBoardScreen Universal is a versatile solution that combines whiteboard with projection screen. It is the ultimate presentation tool for training/lecture rooms. The projection surface does not glare like traditional whiteboards.
    - Insta-DE Screen is a foam-padded backing whiteboard projection screen with dry-erase capabilities. It easily applies on a wall, window or existing standard whiteboards.
    - Insta-DE2 is a wall covering dry-erase projection screen film
    - Insta-DEM Screen has a magnetic backing for installations on metal surface or magnetic whiteboards. It has dry-erase capabilities and is also a projection screen.
    - Insta-RP Screen is an optical rear projection self-adhesive screen film suitable for commercial applications and where a permanent rear projection display is needed.
  » **Ambient Light Rejecting Screens**
    - ezFrame CineGrey 5D is our latest front projection screen with ambient light rejecting technology. It is designed for use in environments where ambient light cannot be easily controlled.

- **What is the correct screen size for you?**
  Choosing the screen's diagonal size may depend on individual preference, but it is always wise to choose a diagonal screen size that is less than or equal in measurement to the distance from your front-row seating to the projection surface.
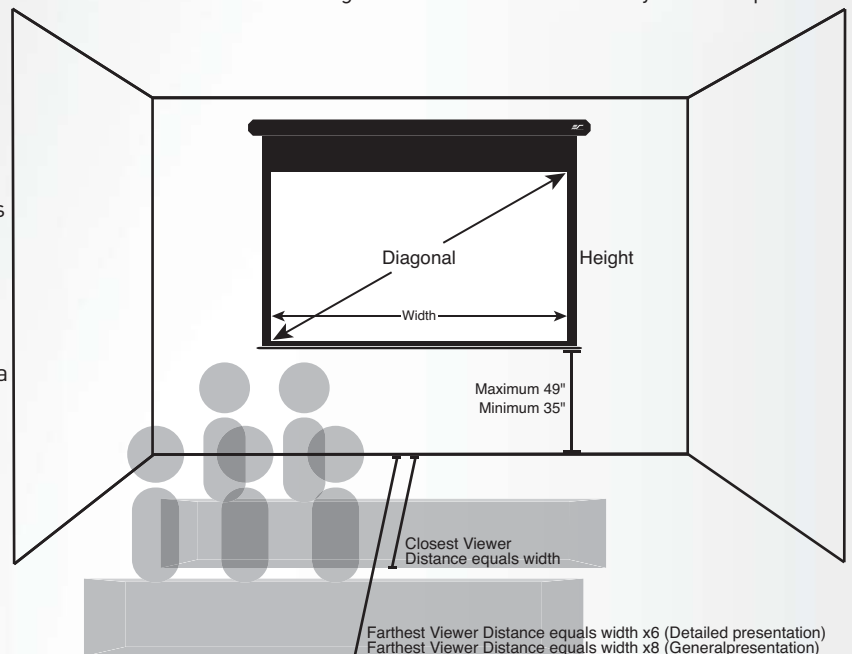
Diagonal   Height

Width

Maximum 49"
Minimum 35"

Closest Viewer
Distance equals width

Farthest Viewer Distance equals width x6 (Detailed presentation)
Farthest Viewer Distance equals width x8 (Generalpresentation)

How to select a projection screen

Few quick tips to help you pick the right projection screen for your application

- **What is the Right Aspect Ratio for you?**
  - » 1:1 - This aspect ratio provides a perfectly squared screen format for overhead projectors (OHP) and is commonly used in Educational/Classroom environments.
    *Tip: Choose this format if you are using a native SVGA/XGA Projector and occasionally use an OHP or 1:1 slide projector for your presentations
  - » 4:3 - This aspect ratio is the same as a standard television (Non-High Definition) or computer (SVGA, XGA, UXGA) resolution
    *Tip: Select this format screen if you are using a native SVGA, XGA or UXGA projector for your presentations
  - » 16:10 - This is the most popular aspect ratio for the latest WXGA or WUXGA notebooks.
    *Tip: Choose the 16:10 screen if you use a native wide screen notebook or wide XGA (UXGA) projector.
  - » 16:9 - This is the High Definition Television (HDTV) format and is the most widely used aspect ratio for the latest television designs.
    *Tip: Choose a 16:9 Projection Screen if you are planning to use it with a native 16:9 format projector.
  - » 2.35:1 - Widescreen Cinemascope format which is perfect with the new anamorphic lenses on the market today.
    *Tip: Select this 2.35:1 format screen if your application is strictly home theater Cinemascope presentations.
    *Tip: 2.35:1 and 16:9 are the most popular format for Home Cinema. (Elite Screens Osprey Tension Dual is designed for this application.

Screen Material Selection Guide

Screen Material	AcousticPro 4K	AcousticPro 1080P2	AcousticPro 1080P3	AirBright 5D	CineGrey	CineGrey 5D	CineWhite
Applications	Home Cinema with speakers behind screen	Home Cinema with speakers behind screen	Home Cinema with speakers behind screen	Passive 3D presentations / Environments with ambient light	Home Cinema	Rooms with ambient light conditions for gaming, home cinema, presentations	Versatile for Multiple Applications
Material	Fabric (Sheer Weave)	Fabric (Angular Weave)	Fabric (Tight Weave)	Tension 3D polarized Silver (PVC)	Tension Grey (PVC)	Tension 3D Polarized Silver (PVC)	Tensioned White (PVC)
Type	White Sound Transparent	White Sound Transparent	White Sound Transparent	Ambient Light Rejecting		Ambient Light Rejecting	White
Screen Gain	1.1	1.0	1.0	1.8	1.0	1.5	1.1
Viewing Angle	160° (80° ± L&R)	160° (80° ± L&R)	160° (80° ± L&R)	120° (60° ± L&R)	160° (80° ± L&R)	110° (55° ± L&R)	160° (80° ± L&R)
Mildew Resistant	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hand Clean	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wall & Ceiling Screens	EPV Product line*	Spectrum CineTension2 SableFrame ezFrame Peregrine HD*	ezFrame	EPV Product line*	ezFrame CineTension2 Peregrine HD*	ezFrame	CineTension2 SableFrame ezFrame Lunette Peregrin Twin* Aerie Tension*
Floor Rising Electric Screens							Merlin Pro Merlin Tension Merlin Tension Module
Portable Screens							QuickStand QuickStand Drape
Whiteboard & Pliable Screens							

Note: Most screen materials listed above are in stock for each series with the exception of a few requiring them to be custom made and may be subject to special order and delivered in 60-90 days.

* : Elite Prime Vision Exclusive product

∆ : Special Order delivery in 60-90 days. Visit http://www.elitescreens.com/csr.htm for custom size special orders

Screen Material Selection Guide

Screen Material	DarkStar	MaxWhite	MaxWhite FG	MaxWhite Plus	VersaWhite	WraithVeil	WraithVeil2
Applications	Home Theater Ambient light rooms	Versatile for Multiple Applications	Versatile for Multiple Applications	Versatile for Multiple Applications	Dry-erase & Projection Screen surface	Rear Projection Applications	Clear Windows in Retail or office room
Material	Hard-coated scratch-resistant film	Multi-layer Weave	Fiberglass Reinforced	Ultra-Wide Reinforced	Scratch-Resistant Optical nanotech resin	Tension PVC	Self-adhesive optical PET film
Type	Dark Tint - Optical Lens Filters	White	White	White	White Dry-erase	Rear Gain	Rear Gain
Screen Gain	1.4	1.1	1.1	1.1	1.1	2.2	2.2
Viewing Angle	70° (35° ± L&R)	160° (80° ± L&R)	160° (80° ± L&R)	160° (80° ± L&R)	180° (90° ± L&R)	160° (80° ± L&R)	180° (90° ± L&R)
Mildew Resistant	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hand Clean	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wall & Ceiling Screens	EPV Product line*	Manual B / Manual Manual SRM Tripod / Tripod Pro VMAX2 ezCinema / ezCinema Plus Reflexion DIY Wall Spectrum PicoScreen™	Manual SRM Pro VMAX2 VMAX Plus4 Home2 Evanesce B Evanesce Plus Spectrum2	VMAX Plus3 VMAX Plus4		CineTension2 ezFrame EPV Product line*	
Floor Rising Electric Screens			Kestrel Home Kestrel Stage Kestrel Raptor Raptor Module				
Portable Screens		Tripod Tripod Pro ezCinema ezCinema Plus PicoScreen™				QuickStand	
Whiteboard & Pliable Screens					WBS Universal Insta-DE Insta-DE2 Insta-DEM		Insta-RP Screen

Note: Most screen materials listed above are in stock for each series with the exception of a few requiring them to be custom made and may be subject to special order and delivered in 60-90 days.

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Screen Material Selection Guide

A closer look at each screen material's features and benefits

AcousticPro1080P2

Gain: 1.0
View Angle: 160° (80° L/R)

Acoustically Transparent Angular Weaved Front Screen Material

The AcousticPro1080P2 has a matte white surface with a 1.0 gain that provides excellent color neutrality for superb color reproduction along with wide diffusion uniformity. The angular weave material is designed to allow wall-speaker sound to breathe through the screen while eliminating the visual artifact known as moiré effect. The precision angled mesh of the material allows viewers to enjoy a visually superior presentation with strong color neutrality and artifact-free performance. The material is perfect for use with native 1080P projectors for home cinema and commercial applications.

- Acoustically Transparent Matte White (angular weave)
- Superb off-axis luminance
- Optimal color neutrality; color shift is not compromised
- Designed for 1080P (1920x1080) projector resolutions
- Black backing eliminates backlighting artifacts from light bleed-through
- Mean attenuation of -2.05dB at 8k – 20kHz

Available on: Spectrum, CineTension2, SableFrame & ezFrame

AcousticPro4K

Gain: 1.1
View Angle: 160° (80° L/R)

Acoustically Transparent Woven Screen Material

The AcousticPro-4K has an ultra-white front projection screen surface with a 1.1 gain that provides excellent color neutrality for superb color reproduction along with wide diffusion uniformity. The angular weave is designed to handle 4K (4096x2160) and 1080P (1920x1080) projectors while eliminating the visual artifact now as moiré effect. The dense mesh of the material with its ultra-fine perforations creates a projection canvas that almost idnetically resembeles our best-selling and award winning Cine-White material. The virtual absence fo the acoustic perforations means sound is not compromised and a clear sonic transparency is achieved.

- Acoustically Transparent Matte White (sheer weave)
- Gain: 1.1 (magnesium carbonate control)
- Superb off-axis luminance
- Optimal color neutrality; color shift is not compromised
- Moiré-free
- Designed for both 1080P (1920x1080) and 4K (4096x2160) projector resolutions
- Black backing eliminates backlighting artifacts from light bleed-through

Exclusive for EPV products only

Screen Material Selection Guide

A closer look at each screen material's features and benefits
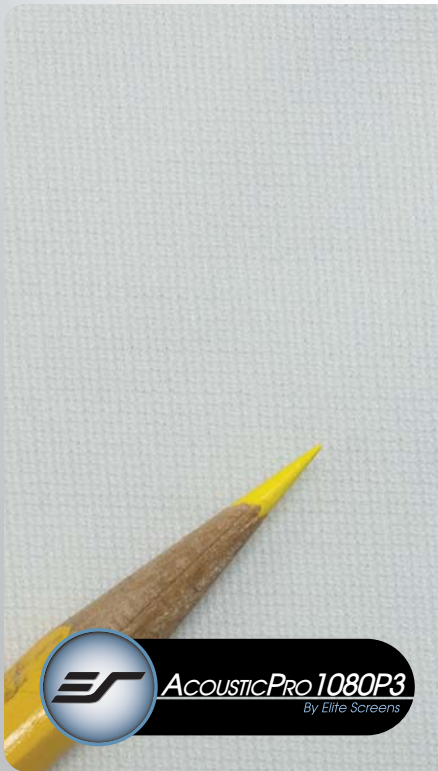
AcousticPro1080P3

Gain: 1.0
View Angle: 160˚ (80˚ L/R)

Acoustically Transparent Angular Weaved Front Screen Material

The AcousticPro 1080P3 is an acoustically transparent front projection material. The angular weave eliminates the moire effect while presenting warm neutral colors for today's high definition 1080P (1920x1080) projectors. The AcousticPro 1080P3 allows speaker placement behind while allowing an exceptional acoustically transparent performance.

- Acoustically Transparent Matte White (angular tight weave)
- Superb off-axis luminance
- Designed for 1080P (1920x1080) projector resolutions
- Detachable black backing eliminates backlighting artifacts from light bleed-through
- Mean attenuation of -3.09 dB at 8k – 20kHz

ACOUSTICPRO 1080P3
By Elite Screens

Available on: ezFrame

AirBright 5D

Gain: 1.8
View Angle: 120˚ (60˚ L/R)

PVC tensioned 2D/3D Screen Material

Airbright 5D material provides superb contrast levels and just the right gain for either a regular 2-dimensional or full-immersion 3D presentation. This screen material is ideal for home cinema and commercial applications. (Primary functions: Home/Commercial Cinema, Stadium, Museum and Training/Classroom). PVC tensioned screen material for enhanced flatness and durability. The Silver-gray protective surface coating is a reflective compound that is textured to ensure the depth of use in 3D presentations. It is designed to enhance a higher contrast ratio while playing in high definition video modes such as 4K, 1080P, 720P , WXGA and XGA formats.

- Tensioned polarized surface allows a sharp uniform picture
- Screen Surface can be cleaned
- 92% polarization retention
- Angular-Reflective and Ambient Light Rejecting
- Mildew Resistant
- Perfect companion piece for Airflex5D - 2D/3D Multi-Projector Stacking System to form as a professional grade passive 3D system

CustomRetailer EXC!TE AWARD WINNER

AIRBRIGHT 5D
By Elite Screens

Exclusive for EPV products only

Screen Material Selection Guide

A closer look at each screen material's features and benefits

CineGrey

Gain: 1.0
View Angle: 160˚ (80˚ L/R)

Tensioned PVC Front Projection Contrast Material

CineGrey (Tension High Contrast Grey) is designed for low contrast DLP and LCD Home Cinema Projectors. Its superior flatness makes the CineGrey ideal for home theater use. It enhances black levels while minimizing loss in color reproduction. Uniform diffusion surface has black-backing to eliminate light penetration and is easily washable with mild soap and water.

*Manufacturer's tip: if your projector's contrast ratio is more than 2000:1, we recommend you use CineWhite material for a brighter picture.

- Multi-Layer textured PVC with Surface Coating
- Mildew Resistant
- Black backing
- Surface can be cleaned with moist cotton cloth (water)

Available on: CineTension2, ezFrame, SableFrame & EPV Peregrine HD Fixed Frame

CineGrey 5D

Gain: 1.5
View Angle: 110˚ (60˚ L/R)

Ambient Light Rejecting 2D/3D Screen Material

CineGrey 5D is an ambient light rejecting front material for 2D and Active or Passive 3D Steroscopic presentations. The high gain/contrast properties improve the brightness and contrast levels in ambient light environments for both 2D and 3D.

- High fidelity gray surface produces superb clarity and sharp images
- Screen Surface can be cleaned with mild soap and water
- 88% polarization retention
- Angular-Reflective and Ambient Light Rejecting technology
- Mildew Resistant
- Perfect companion piece for Airflex5D - 2D/3D Multi-Projector Stacking System to form as a professional grade passive 3D system

Available on: ezFrame

Screen Material Selection Guide

A closer look at each screen material's features and benefits

CineWhite

Gain: 1.1
View Angle: 160˚ (80˚ L/R)

Tensioned PVC Front Projection Material

CineWhite (Tension White) has broad light dispersion through diffusion uniformity, black & white contrast and true color rendition making it the most versatile material in Elite's tension screen product lines. This tension PVC surface is the best choice for today's high-contrast ratio projector in commercial or residential presentations. The CineWhite™ matte white material equals the performance to our MaxWhite product, but improves the experience with superior surface flatness. Uniform diffusion surface has black-backing to eliminate light penetration and is easily washable with mild soap and water.

- Multi-Layer PVC with Texture and Surface Coating
- Mildew Resistant
- Black backing

Available on: CineTension2, ezFrame, SableFrame, Lunette, QuickStand, Evanesce Tension B & Evanesce Tension

DarkStar™

Gain: 1.4
View Angle: 70˚ (35˚ L/R)

Retro-relfective Screen Material

The DarkStar™ is a professionally engineered Ambient Light-Rejecting front projection material. It incorporates optical filters that actively reflect a projected image while preventing indirect or ambient light from "washing out" the picture. The 0.3mm thick retro-reflective material has been designed specifically for the home theater environment. With the sublime balance of gain, contrast and viewing angle, the DarkStar™ brings a hard-hitting performance to both well-lit or dark room.

- Direct light reflection technology
- Special neutral black tint maintains color balance and contrast with high gain
- Scratch-resistant protective outer coating
- Multiple layers interact artifact-free without glare

Exclusive for EPV products only

www.elitescreens.com/smsg

Screen Material Selection Guide

A closer look at each screen material's features and benefits

MaxWhite

Gain: 1.1
View Angle: 160˚ (80˚ L/R)

Front Projection Screen Material

MaxWhite Screen Material is the most versatile screen surface for front projection presentations. This material provides the widest possible viewing angles with perfect diffusion uniformity.

It gives precise definition, image color reproduction and black & white contrast. Screen material has black backing to prevent light penetration and can be cleaned safely with mild soap and water. Woven screen material is a, multi-layer, cross-array coated with a matte white reflective compound.

- Multi-Layer Weave and Textured Surface Coating
- Mildew Resistant
- Black Backing
- Screen Surface can be easily cleaned
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

Available on: Manual B, Manual, Manual SRM, Tripod, Tripod Pro, VMAX2, ezCinema, ezCinema Plus, Reflexion, DIY Wall, Spectrum & PicoScreen™

MaxWhite FG

Gain: 1.1
View Angle: 160˚ (80˚ L/R)

Fiber Glass-Backed Woven Front Projection Screen Material

MaxWhite FG is fiber glass backed for added stiffness which provides the flattest possible non-tensioned screen surface with universal applications. This material has uniform diffusion while giving precise definition, color reproduction and black & white contrast. The screen surface has a black-backing to eliminate light penetration. It is mildew resistant and washable with mild soap and water.*Manufacturer Tip: This is an enhanced matte white product for higher end DLP/LCD projectors. It is suitable for commercial or residential presentations.

- Multi-Layer Weave with black fiber glass backing
- Mildew Resistant
- Screen Surface can be easily cleaned
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

Available on: Home2, VMAX2, Manual SRM Pro, Spectrum2, Evanesce B, Evanesce Plus, Kestrel Home & Kestrel Stage

Screen Material Selection Guide

A closer look at each screen material's features and benefits

MaxWhite Plus

Gain: 1.1
View Angle: 160˚ (80˚ L/R)

Woven Front Projection Screen Material

MaxWhite Plus Screen Material is the newest 5-meter seamless front projection material for 200"-400" commercial sized screens. Since the material is seamless, there is a total absence of piece lines that can ruin the effect of a presentation. Its diffusion uniformity, precise definition, color reproduction and black & white contrast makes it a superb large room presentation screen. Screen Surface can be cleaned safely with mild soap and water. Woven screen material is a, multi-layer, cross-array coated with matte white reflective compound and fiberglass backed for enhanced flatness.

- Multi-Layer Weave and Textured Surface Coating
- Mildew Resistant
- Black Backing
- Screen Surface can be easily cleaned
- Seamless up to 5m width

MAXWHITE PLUS
By Elite Screens

Available on: VMAX Plus3 & VMAX Plus4

VersaWhite

Gain: 1.1
View Angle: 180˚ (90˚ L/R)

Multi-layer Matte White Front Projection Screen with dry erase surface

Elite's VersaWhite material performs as versatile as a Matte White screen material with the addition of being a dry-erase surface as well. The surface is coated with a transparent dry-erase layer for use as a whiteboard while keeping uniform diffusion and enhancing true color rendition. Ideal for short throw projectors.

- Unique optical coating with high uniformity, picture clarity and dry-erase capability
- Mildew Resistant
- Surface can be cleaned as Dry Erase White Board
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

VERSAWHITE
By Elite Screens

Available on: WhiteBoardScreen™ Universal, Insta-DE, Insta-DE2 & Insta-DEM

wfx **NEW PRODUCT AWARDS 2010 WINNER**

Screen Material Selection Guide

A closer look at each screen material's features and benefits

WraithVeil

Gain: 2.2
View Angle: 160˚ (80˚ L/R)

Tensioned PVC Rear Projection Material

WraithVeil is our rear projection screen material. It has a high gain performance for applications with a high levels of ambient light. Its 2.2 gain configuration is ideal for events such as clubs, restaurants, tradeshows, meeting rooms, and outside evening presentations. Its special surface coating enhances color reproduction and black level contrast with wide diffusion uniformity for large audiences. Seamless screen sizes are available in sizes up to 200" in 4:3 or 16:9 aspect ratios.

- Textured PVC with surface coating
- Mildew Resistant
- Screen Surface can be easily cleaned

Available on: ezFrame, QuickStand, DIY Screen & CineTension2

WraithVeil 2

Gain: 2.2
View Angle: 180˚ (90˚ L/R)

Rear Projection Material

WraithVeil 2 is a self-adhesive optical rear projection screen material. It is applied to clear glass/Plexiglass panels for the purpose of converting them into rear projection screens. Application is simple. Clean and moisten the glass surface, remove the protective film and apply. Wraith Veil 2 material is ideal for retail store windows, hanging signage, commercial offices, restaurants and nightclubs. Its special 2.2 gain brightness is ideal for ambient light while its design enhances color reproduction and black level contrast with 180º wide uniformity. Regular sizes from 74" to 151" measurements are available now. Seamless custom orders can be up to 3000 meters long for large commercial applications.

- Self-adhesive optical rear projection material
- Textured PET (Polyethylene terephthalate) with diffusion layer
- Material is easy to clean and maintain
- Special custom sizes up to 3000 meters long available

Available on: Insta-RP Screen

Top Selling Elite Screens
We have created a top screens list by application to help you choose the right screen

Most Popular Screens
- 80" Manual Pull Down Screen - 4:3 Format - M80NWV
- 100" Manual Pull Down Screen - 16:9 Format - M100UWH
- 84" Electric Screen 4:3 Format - Electric84V
- 125" Electric Screen 16:9 Format - Electric125H
- 106" ezFframe Screen 16:9 Format - R106WH1
- 85" Tripod Portable Screen 1:1 format- T85UWS1

Stadium / Large Conferece Room
- Wall/Ceiling Electric Screen - VMAX400XWV Plus4 (400" Diag. 4:3 Format, 240"x320" IR/RF Remotes, 12V Trigger)
- Wall/Ceiling Electric Screen - VMAX235UWS Plus3 (235" Diag. 1:1 Format, 166"x166" IR/RF Remotes, 12V Trigger)
- Wall/Ceiling Electric Screen - VMAX200XWV Plus3 (200" Diag. 4:3 Format, 120"X160" IR/RF Remotes, 12V Trigger)
- Quickstand Folding Screen - Q200VD (200" Diag, 4:3 Format Commercial Portable Screen w/Drape Kit)
- Portable Screen - F150NWV (150" Diag. 4:3 Format Portable Floor Pull Up Screen)

Education
- Manual Screen - M84NWV (84" 4:3 - Small Size Classroom)
- Manual Screen - M100NWV1 (100" 4:3 - Mid-Size Classroom)
- Tripod Pull Up Portable - T85UWS1 (60"x60" - Portable Training)
- Tripod Pull Up Portable - T119UWS1 (84"x84" - Portable Training)
- Electric Screen - Electric100V (100" 60"x80",4:3 - Mid-Size Room)
- Electric Screen - VMAX170XWS2 (120"x120" - Large Conference)
- WhiteBoardScreen Universal - WB87XW (Mid-Size classroom)

Home Cinema
- Premium Electric Screen - TE100HW2 (100" Diag, 16:9 Format, IR/RF Remotes, Tab-Tension Electric)
- Premium Fixed Frame Screen - R100WH1 (100" Diag., Velvet Trim Fixed Frame, 16:9 Format)
- Multi-Application Electric Screen - VMAX100UWH2 (100" Diag. VMAX Electric 16:9, IR/RF Remotes, 12V Trigger)
- Economy Line Electric Screen - Electric125H (125" Diag. Electric 16:9, w / IR Remote & 12V Trigger)
- Manual Pull Down Screen - M100UWH (100" Diag. Manual Screen 16:9 Format)
- Portable Indoor/Outdoor Movie Screen - F80NWH (80" Diag. ezCinema Floor Pull Up Screen 16:9)
- Lunette Curved Fixed Frame Screen - Curve103W (Small to mid-size rooms)

Portable Application
- Tripod Pull Up Portable - T85UWS1 (60"x60" Budget Portable)
- Tripod Pull Up Portable - T113UWS1 (80"x80" Mid-Size Portable)
- Tripod Pull Up Portable - T136UWS1 (136"x136" Large-Size Portable)
- Premium Floor Pull Up - F60NWV (60" 4:3 Floor Pull Up - Personal)
- Premuim Floor Pull Up - F150NWV (150" 4:3 Large-Size Portable)

Church
- Wall/Ceiling Electric Screen - VMAX235XWV Plus4 (235" Diag. 4:3 Format 140"x187", IR & RF Remotes, 12V trigger)
- Wall/Ceiling Electric Screen - VMAX180XWV Plus4 (180" Diag. 4:3 Format 108"x144", IR & RF Remotes, 12V trigger)
- Wall/Ceiling Electric Screen - VMAX153XWS2 (153" Diag. 1:1 Format 108"x108", IR & RF Remotes, 12V Trigger)
- Wall Permanent Fixed Frame Screen - R180WV1 (180" Diag. 4:3 Format Velt Trim Fixed Frame Screen)
- Portable Screen - F150NWV (150" Diag. 4:3 Format Portable Floor Pull Up Screen)

Office
- Premium Tab-Tension Electric Screen - TE100VW2 (100" Diag. Tension Electric 4:3 IR/RF, Trigger)
- Premium Electric Screen - HOME100IWV2 (100" 4:3 Electric Screen, IR/RF, Trigger)
- All Applications Electric Screen - VMAX100UWV2 (100" Diag. VMAX2 Electric 4:3, IR/RF/12V Trigger)
- Electric Screen - VMAX113XWS2 (113" Electric Screen w/ IR/RF Remotes)
- Manual Pull Down Screen - M100NWV1 (100" Diag. Manual Pull Down Screen 4:3 Format)

Frequently Asked Questions

FAQ: What would be a good screen for my home theater room if I was planning on using it for regular television and not just movies?
Elite Screens: Although the sky's the limit when it comes to getting a home theater projector, there are 3 basic qualities that define the typical mainstream consumer product.
     1. Price point is at or below $4000 (U.S.D. as of Feb 15 2008)
     2. Your Projector Contrast Ratio is higher than 2500:1
     3. Your Projector has a 16:9 (HDTV) Native Aspect Ratio
Matte white is the most widely used material because of its superior versatility and it is recommended over high gain or contrast grey surfaces. It has wide diffusion uniformity for maximum visibility and will get satisfactory results with virtually any front projection array. It is recommended over high gain material because high gain concentrates the diffusion into a narrow viewing cone with sharp color enhancement which is great for a dedicated home theater environment but not preferred for a multi-purpose room due to its limited visibility angle. Contrast Grey material enhances black level contrast for older DLP and entry level LCD projectors but also does this at the expense of diminished light return which means it should be used only with high output projectors.
    Front projection should generally be used in a setting with controlled lighting or no ambient light at all.
    * MaxWhite: Standard matte white weave material
    * MaxWhite FG: Matte white weave material with fiber glass backing for enhanced rigidity
    * CineWhite PVC tension reinforced variant of matte white
    * AcousticPro1080P2™ Acoustically transparent matte white weave material
    * VersaWhite has dry-erase capabilities as well as serving its purpose as a matte white front projection surface
    * CineGrey 5D: Ambient Light Rejecting front projection material
Elite Screens Suggests the following Screen Types
    1. Wall / Ceiling / In-Ceiling - (Manual and Electric)
      * See: VMAX2, CineTension2, HOME2, Spectrum, Evanesce or Manual Series
    2. Wall Only (For dedicated home theater) - Fixed Frame
      * See: SableFrame, ezFrame or Elite PrimeVision Fixed Frame
    3. Outdoor, portable business or recreational presentations (Floor Pull up or folding fixed frame screens.)
      * See: QuickStand, ezCinema, ezCinema Plus, PicoScreen™, Yard Master, DIY and Reflexion
    4. Indoor electric floor rising
      * See: Kestrel, Kestrel Tension, Raptor, Raptor Tension, Raptor Module & Raptor Module Tension
    5. Whiteboard projection screens
      * See: WhiteBoardScreen, WhiteBoardScreen Universal, Insta-DE Screen & Insta-DEM Screen

FAQ: What size of screen should I pick for my room?
Elite Screens: The best way to do it is to make sure that the screen's diagonal size matches the distance to your first row of seating. There is no set standard size for a room, just consider the seating location of you and your guests. Your material should allow everyone to comfortably sit and watch without craning their necks back or shifting their eyes from side to side. Generally, 84" to 106" are appropriate for your typical residential setup.

FAQ: I just got a good deal on a new SVGA Projector with a contrast ratio 2500:1. It gets good quality in a 100" image on a white wall so I am planning to get a screen without spending too much. What should I buy?
Elite Screens: Many people are using SVGA Projectors for videos and gaming with good results. Here are some ideas for selecting your Projection Screen.
Step 1: Choose a screen that is somewhere between the $100 to $400 price point (excluding size factors). As a rule of thumb, try to keep the cost of your screen to about 30% of projector cost for the sake of proportional spending.
Step 2: Choose a 4:3 or 16:9 format screen, depending on how much time you will be involved with TV, gaming or movies that have various formats from, 4:3, 16:9, 1.85:1 and 2.35:1...etc.
Step 3: MaxWhite or CineWhite is the best choice for you. But you may also consider high contrast grey material to improve your black levels if you are watching presentations with an SVGA projector with a low contrast ratio at about 2000:1 with a high output that exceeds 1500 lumens. Contrast Grey is used to improve black levels but the diminished light return should always be considered.

FAQ: Should I get 1:1, 4:3, 16:9, 16:10 or 2.35:1 format?
Elite Screens: It depends entirely what your intentions are but here are the general format uses to help you out.
1) 1:1 format: if you are still using a traditional Slideshow/OHP (Overhead Projector) and commercial projector presentations. These are most commonly used in schools and houses of worship.
2) 4:3 / NTSC format: PC software, Commercial Presentation (if your projector is SVGA or XGA resolution format), Classroom training and gaming.
3) 16:9 / HDTV format: Home theater movies and gaming.
4) 16:10 format: PC software, video games, video editing, presentations from notebook computers with WXGA or WUXGA native output.
5) 2.35:1 / Cinemascope format: Strictly Home Theater movies.

What is the most popular aspect ratio today?
* For home theater and gaming: 16:9. (Anamorphic lenses are available for 2.35:1 conversion).
*   Presentation and classroom training: 4:3 or 1:1 format (if you are using PC software or Overhead slide projectors)

Frequently Asked Questions

FAQ: Why are Elite Screens product prices so much lower than its competitors?
Just a few years ago, the projectors that now sell in the $1,500-$5,000 range were selling for around $8000 and up. Improvements in technology, manufacturing and brand competition caused a significant drop in market prices creating an entirely new market where the general consumer could now enjoy something that was previously available only to those with top-tier incomes. The established screen makers focused on custom orders made to the specifications of each individual's projector. Current improvements in projector screen design made standardized materials, sizes and aspect ratios for the retail consumer a reality.

Instead of custom manufacture, we focus on the mainstream demand in material while making screens in only the most commonly requested sizes and formats. As a result, we carry a large stock that is ready for immediate shipment. This saves exponentially on our manufacturing costs so that the consumer enjoys a lower price. Custom orders tend to be impracticably priced for the new low costs of projectors and although high dollar screens show impressive performance levels in their scientific data, anything in the light spectrum that registers above or below 400 to 700nm will be undetectable to the human eye's visible spectrum anyway.

It is because of this uniformity that we can achieve a high level of quality in our construction while including normally optional features such as 5-12 Volt triggers, full IR & RF control packages, installation kits and twice the industry standard warranty with our screens.

INSTALLATION:

Which is better for my retractable screen casing, Aluminum or Steel?
* Aluminum casings or "cans" are resilient to moisture and are generally used with higher quality screens. They also have a sliding track for the hanging brackets to allow versatility with your installation. Steel casings have a more simplified design with fixed end cap attachments. They provide excellent protection to your screen material but are geared for functionality without excessive spending.

What are the differences between a Synchronous and a Tubular Motor?
* Tubular motors run faster and have a greater lift capacity. Synchronous motors are slower but are also quieter and more energy efficient. Since synchronous motors are smaller, they also have less torque, so we only use them in our smaller standard priced models only.

Should I use a standard Top Masking or an Extra Drop Masking Border?
* It depends on how high you want to hang the screen. If you are planning on a high ceiling or in-ceiling installation, use a product with an extra black masking border like E24 (24" drop) or E30 (30" drop) model. Aside from that, our general product lines will accommodate your typical home or commercial presentation room ceiling heights. All of our manual and electric screens are suitable for wall or ceiling installations. All of our electric wall/ceiling screens have adjustable vertical limit switches to help you achieve the perfect setting.

Is it important to have masking on my screen?
* Yes, it is important. Black Masking border is to absorb light overshoot from your projector and provide a professionally matted presentation with a higher contrast ratio.

CONTROL SYSTEM

What is an Infrared (IR) Remote? What is the benefit?
* Infrared functions the same way a TV remote does using a light beam for line of sight control. Your typical IR remote should have a range of about 30 feet.   For total control, we offer an optional Universal Learning Remote (ZR800D) to operate your screen in addition to 8 other media devices simultaneously via its Macro function. (This is a standard accessory with Home3 and CineTension3 custom installer packages)

What is Radio Frequency (RF) and why would I need this?
* The RF remote operates in the same manner as an automatic garage door opener does.   Because it uses radio waves instead of light, it does not require a direct line of sight to the control box and has a 150 foot range. Unlike the IR, it can also be used to control multiple screens simultaneously. These are popular for use in larger room environments such as educational, congregational or commercial presentations.

What is a 5-12V Trigger from Elite Screens?
* Most mid-high end projectors have a trigger port (5-12Volt port on the rear panel of the projector). This enables your screen's drop/rise cycle to function in perfect synchronization with your projector's power cycle. We have both a direct wire and RF wireless version of this device. As of Feb 2008, most Screen manufacturers have this function as an external box for an extra charge. We include it.

Frequently Asked Questions

CONTROL SYSTEM

What is the Wireless 5-12V trigger from Elite Screens? How does it work?
* The wireless 5-12V trigger device synchronizes the projection screen's drop/rise function with the projector's power cycle by means of an RF wireless control instead of a hardwire connection. The wireless unit is attached to the projector's 5-12 volt port and transmits the RF drop/rise command to the screen once the projector is switched on or off.

What is an in-line 3-way wall switch?
* An In-Line 3-way wall switch is wired directly to the screen through an RJ45 port and controls the up, down & stop functions directly. This is a very common item but our screen's internal IR & RF receivers make this a supplemental item that is not necessary for operation.

What is an In-wall switch?
* An In-wall switch allows Up and Down control of all compatible Elite electric screens. It permanently installs on your wall and connects to your screen with an RJ-45 Ethernet cable.

What is Low Voltage Regulator and why is it important?
* Most electric screens function off of a 110-230Voltage and/or 5-12 DC Voltage power source. With a built in low voltage regulator, you can save power and separate your DC voltage control system from your Motor operation. This allows you to have more power for your controls from external devices such as an extended 5-12V trigger or and extended IR receiver from anywhere in the room. It also helps make control options such as a Universal Learning Remote operate reliably. These are optional items with other manufacturers that we include in the package.

SCREEN MATERIAL AND FRAME/CASE

Is it important to have Velvet surfacing on a Fixed Frame Screen?
* Black velvet does two main functions.
1. It absorbs the light bleed so that it does not reflect back into the audience's eyes.
2. It has an aesthetic appeal that provides the professional touch to your home theater array.
     Some makers charge extra for this but it is part of the package with our ezFrame and Elite Prime Vision products.

What are the advantages to having a Fixed Frame Screen with Frame width of 2.36 "or 3.5"?
* The greater width has an advantage by providing more marginal space for light overshoot. Wider frames usually cost more but generally enhance the aesthetic appearance of your media room.

What is the advantage of black backing on the screen?
* Black Backing is an important feature that prevents light penetration and increases reflectivity for sharper color reproduction. With the exception of our AcousticPro1080 material, all Elite front projection screens are black backed.

What is the difference between Tensioned and Non-Tensioned Screen Material?
* Tension material provides a flatter screen surface and for better uniformity and even light distribution without waving or curving on the projection surface. These problems could be caused by temperature variations in multiple layer materials. Newer non-tensioned materials such as our MaxWhite or MaxWhite FG have greatly reduced occurrences of this flaw to the point of arguably matching its flatness in some cases. Some prefer non-tensioned due to aesthetics but tension still generally has superior flatness.

How many Aspect Ratios are out there?
There are quite a few. Here are the most common.
* 1:1, format is popular with schools, churches, lecture forums or other locations that use overhead projectors. The image is a perfect square.
* 4:3, SVGA entry level projectors , 800x600 is a 4:3 ratio. XGA 1024x768 is also a 4:3 format too. Most TV channels are in this format also. Also known as SDTV (standard Definition television at 480 interlaced lines). The mainstream format for commercial projectors
* 16:9, HDTV format. The most common "widescreen" format worldwide. This accommodates most of the home media room presentations. The mainstream format for home theater projectors
* 16:10, is a new popular aspect ratio used in the latest notebook computers with native resolutions typically in WXGA(+), WSXGA(+), and WUXGA.
* 1.85:1, Another widescreen cinema format second to 2.35:1 ratio in theater presentations.
* 2.35:1, also known as Cinemascope. This is the most popular viewing format in modern theaters Anamorphic lenses exist to convert a 16:9 projector into this format.
* 2.4:1, A rare format variant that is slightly wider than CinemaScope

Manual Screens Comparison Table

	Manual B	Manual	Manual SRM	Manual SRM Pro
Product Picture				
Suggested Applications/ Environments	Classrooms, Training Facilities, Boardrooms	Training Facilities, Home Theater, Board-rooms, Classrooms	Training Facilities, Boardrooms, Classrooms	Training Facilities, Home Theater, Boardrooms, Classrooms
Available Aspect Ratios	1:1 / 4:3 / 16:9	1:1 / 4:3 / 16:9 16:10 / 2.35:1	1:1 / 4:3	4:3 / 16:9
Available Nominal Diagonal Sizes	100"	71", 80", 84", 85", 92", 94", 95", 99", 100", 106", 109", 113", 119", 120", 128", 135", 136", 139", 150", 170"	84", 85", 99", 100", 113", 120"	84", 100", 120"
Available Screen Material	MaxWhite (matte white)	MaxWhite (matte white)	MaxWhite (matte white)	MaxWhite FG (matte white w/ fiber glass backing)
Viewing Angle	160°	160°	160°	160°
Gain	1.1	1.1	1.1	1.1
Adjustable Height Settings	Yes (2" intervals)	Yes (anywhere)	Yes (anywhere)	Yes (anywhere)
Black Back Screen Material	Yes	Yes	Yes	Yes
Black backing	Yes	Yes	Yes	Yes
Black masking borders	Left and right only	Left, Right, Top and Bottom	Left, Right, Top and Bottom	Left, Right, Top and Bottom
Screen Material Easy to Clean	Yes	Yes	Yes	Yes
Screen Case (housing) Color	White	White or Black	White	Pearlescent White
Dual Wall/Ceiling Design	Yes	Yes	Yes	Yes
Case (housing) shape	Octagonal	Octagonal	Octagonal	Squared
Installation Method	Flush Wall, Ceiling Recessed	Flush Wall, Ceiling Recessed	Flush Wall, Ceiling Recessed	Flush Wall, Ceiling Recessed
Mount location on screen's case	Keyholds on end caps for flush wall or U-ring for celing recesed	Keyholes on end cap for both flush wall mount or ceiling recessed	Keyholes on end cap for both flush wall mount or ceiling recessed	Keyholes on end cap for flush wall mount or hang by D-rings for ceiling installation
Slow Retract Mechanism	No	No	Yes	Yes
Lanyard Included	Yes	Yes	Yes	Yes
Optional Installation Accessories	6" and 12" Extension L-Brackets	6" and 12" Extension L-Brackets	6" and 12" Extension L-Brackets	6" and 12" Extension L-Brackets
GREENGUARD Certified	Yes	Yes	Yes	Yes
Warranty	2-years	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty			

Electric Wall/Ceiling Screens Comparison Table

	Spectrum	Spectrum2	Home2
Product Picture			
Suggested Applications	Home Theater, Classroom/Training, Business presentations	Commerical Applications, Conference rooms, Educational facilities	Premium Grade Electric Screen for ProAV, Home Theater, Boardrooms, Conference Rooms
Available Diagonal Sizes	84", 85", 90", 100", 106", 120", 125", 128", 150", 180"	90", 91", 100", 110", 120"	75", 90", 100", 120", 135", 150", 200"
Available in Aspect Ratios	4:3 / 16:9 / 16: 10	4:3 / 16:9	1:1 / 4:3 / 16:9
Available in Screen Materials	MaxWhite (1.1) / AcousticPro1080P2 (1.0)	MaxWhite FG (1:1)	MaxWhite FG (1.1)
Viewing Angle(s)	160° / 160°	160°	160°
Screen Material easy to clean	Yes	Yes	Wireless 5-12v trigger, In-wall up/down swtich Yes
4-side black masking borders	Yes	Yes	Yes
Black backing on screen material	Yes	Yes	Yes
Models with extra top black leader available	No	Yes	Yes
Screen case/ housing description	White or Black Steel	White Aluminum	White Lacquered Aluminum with Black End Cap
Wall / Ceiling Mountable	Yes	Yes	Yes
Keyholes on end caps for flush wall installation	Yes	N/A	Yes
Mounting kit included	No	Yes (floating brackets for wall/ceiling installation)	Yes (floating brackets for wall/ceiling installation)
Optional Installation Accessories	In-Ceiling Trim Kit, 6" & 18" extension L-Brackets, Wireless trigger, In-wall up/down switch	Remote Control Kit (ZPM-RT) / Wireless 5-12v trigger	In-Ceiling Trim Kit, Extension L-Brackets, Wireless trigger, In-wall up/down switch
Infrared (IR) Remote Control Included	Yes	Optional with Remote Control Kit (ZPM-RT)	Yes
Radio Frequency (RF) Remote Control Included	Yes	Optional with Remote Control Kit (ZPM-RT)	Yes
Detachable 3-Way Wall Switch Included	Yes (Low Voltage w/ RJ45 Connector)	In-line UP/STOP/DOWN switch included	Yes (Low Voltage w/ RJ45 Connector)
Optional controls	RF remote, Wireless 5-12v trigger, In-wall up/down switch	ZPM-RT (IR/RF, 5-12 v wired trigger cable)	
Compatible with ZU12V Universal wireless 5-12v trigger for projectors without trigger port	Yes	Yes (With optional ZPM-RT Remote Control Kit only)	Yes
Compatible w/ Universal Learning IR Remote Controls	Yes	N/A	Yes
AMX and Crestron Control System Certified	Yes	N/A	Yes
Motor Type	Synchronous	Tubular	Tubular
Motor Feature	Smooth Quiet Up/Down Operation	Fast Up/Down Operation	Fast Up/Down Operation
Greenguard certified	Yes	Yes	Yes
Warranty	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty		

*Available in VMAX2 model 150" and below

Electric Wall/Ceiling Screens Comparison Table

	CineTension2	VMAX2	VMAX Plus4
Product Picture			
Suggested Applications	Premium Grade Tension Reinforced Electric Screen for Home Theater, Boardrooms, Conference Rooms	Home Theater, Conference Rooms, Classroom/Training	Large Venue Rooms
Available Diagonal Sizes	84", 85", 92", 94", 96", 100", 103", 106", 110", 115", 116", 120", 125", 128", 135", 138", 139", 150", 153", 165"	84", 92", 99", 100", 106", 110", 113", 119", 120", 128", 135", 150", 165", 166", 170"	180", 200", 235", 265", 300", 350", 380", 400"
Available in Aspect Ratios	4:3 / 16:9 16:10 / 2.35:1	1:1 / 4:3 16:9 / 16:10	1:1 / 4:3 16:9
Available in Screen Materials	CineWhite (1.1), CineGrey (1.0), PowerGain (1.8), AcousticPro1080P2 (1.0), Wraith Veil (2.2)	MaxWhite (1.1) / *MaxWhite FG (1.1)	MaxWhite Plus (1.1)
Viewing Angle(s)	160° / 160° / 120° / 160° / 160°	160° /160°	160°
Screen Material easy to clean	Yes	Yes	Yes
4-side black masking borders	Yes	Yes	Yes
Black backing on screen material	Yes (except on WraithVeil & AcousticPro1080P2)	Yes	Yes
Models with extra top black leader available	Yes	Yes	No
Screen case/ housing description	Black Lacquered Aluminum	White or Black Steel	White or Black Steel
Wall / Ceiling Mountable	Yes	Yes	Ceiling suspended only
Keyholes on end caps for flush wall installation	No	Yes	No
Mounting kit included	Yes (floating brackets for wall/ceiling installation)	No	No
Optional Installation Accessories	In-Ceiling Trim Kit, Extension L-Brackets, Wireless trigger, In-wall up/down switch	In-Ceiling Trim Kit, 6" & 18" extension L-Brackets, Wireless trigger, In-wall up/down switch	Wireless trigger, In-wall up/down switch
Infrared (IR) Remote Control Included	Yes	Yes	Yes
Radio Frequency (RF) Remote Control Included	Yes	Yes	Yes
Detachable 3-Way Wall Switch Included	Yes (Low Voltage w/ RJ45 Connector)	Yes (Low Voltage w/ RJ45 Connector)	Yes (Low Voltage w/ RJ45 Connector)
Optional controls	Wireless 5-12v trigger, In-wall up/down swtich	Wireless 5-12v trigger, In-wall up/down swtich	Wireless 5-12v trigger, In-wall up/down swtich
Compatible with ZU12V Universal wireless 5-12v trigger for projectors without trigger port	Yes	Yes	Yes
Compatible w/ Universal Learning IR Remote Controls	Yes	Yes	Yes
AMX and Crestron Control System Certified	Yes	Yes	Yes
Motor Type	Tubular	Synchronous / *Tubular	Tubular
Motor Feature	Fast Up/Down Operation	Smooth Quiet Up/Down Operation	Fast Up/Down Operation
Greenguard certified	No	Yes	Yes
Warranty	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty		

Electric Wall/Ceiling Screens Comparison Table

	Evanesce B	Evanesce Tension B	Evanesce	Evanesce Plus
Product Picture				
Suggested Applications	Non-dedicated media rooms, concealed projection system installations	Non-dedicated media rooms, concealed projection system installations	Non-dedicated media rooms, concealed projection system installations	Large venue rooms requiring a concealed in-ceiling electric projection screen
Available Diagonal Sizes	100", 120"	100", 120"	90", 100", 101", 106", 110", 112", 114", 120", 122", 126", 132"	150", 180, 200"
Available in Aspect Ratios	16:9	16:9	4:3 / 16:9 / 16:10 / 2.35:1	4:3 16:9
Available in Screen Materials	MaxWhite FG	CineWhite	MaxWhite FG (1.1)	MaxWhite FG (1.1)
Viewing Angle(s)	160°	160°	160°	160°
Screen Material easy to clean	Yes	Yes	Yes	Yes
4-side black masking borders	Yes	Yes	Yes	Yes
Black backing on screen material	Yes	Yes	Yes	Yes
Models with extra top black leader available	Yes	Yes	Yes	Yes
Screen case/ housing description	White squared box housing	White squared box housing	White squared box housing	White square box housing
Wall / Ceiling Mountable	In-Ceiling only	In-Ceiling only	In-Ceiling only	In-Ceiling only
Keyholes on end caps for flush wall installation	N/A	N/A	N/A	N/A
Mounting kit included	N/A	N/A	N/A	N/A
Optional Installation Accessories	Wireless trigger, In-wall up/down switch	Wireless trigger, In-wall up/down switch	Wireless trigger, In-wall up/down switch	Wireless trigger, In-wall up/down switch
Infrared (IR) Remote Control Included	Yes	Yes	Yes	Yes
Radio Frequency (RF) Remote Control Included	Yes	Yes	Yes	Yes
Detachable 3-Way Wall Switch Included	Yes (Low Voltage w/ RJ45 Connector)	Yes (Low Voltage w/ RJ45 Connector)	Yes (Low Voltage w/ RJ45 Connector)	Yes (Low Voltage w/ RJ45 Connector)
Optional controls	Wireless 5-12v trigger, In-wall up/down swtich	Wireless 5-12v trigger, In-wall up/down swtich	Wireless 5-12v trigger, In-wall up/down switch	Wireless 5-12v trigger, In-wall up/down swtich
Compatible with ZU12V Universal wireless 5-12v trigger for projectors without trigger port	Yes	Yes	Yes	Yes
Compatible w/ Universal Learning IR Remote Controls	Yes	Yes	Yes	Yes
AMX and Crestron Control System Certified	Yes	Yes	Yes	Yes
Motor Type	Tubular	Tubular	Tubular	Tubular
Motor Feature	Fast Up/Down Operation	Fast Up/Down Operation	Fast Up/Down Operation	Fast Up/Down Operation
Greenguard certified	Yes	No	Yes	Yes
Warranty	2-years	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty			

Electric Floor Rising Screens Comparison Table

	Kestrel Home	Kestrel	Kestrel Stage
Product Picture			
Suggested Applications	Home Theater, Conference Rooms, Boardroom	Home Theatre, Conference Rooms, Boardroom	Rental & Staging, Conference Rooms, Church gatherings
Screen Material Available (Gain)	MaxWhite FG (1.1)	MaxWhite FG (1.1)	MaxWhite FG (1.1)
Available Diagonal Sizes	106"	72", 84", 85", 92", 100", 103"	100", 120", 135", 150"
Available Aspect Ratios	16:9	4:3 / 16:9 / 2.35:1	16:9
Wide Diffusion Uniformity	Yes	Yes	Yes
Viewing Angle	160°	160°	160°
Easy to Clean Screen Material	Yes	Yes	Yes
4-Side Black Masking Border	Yes	Yes	Yes
Black backing on material	Yes	Yes	Yes
Assembling required	No	No	No
Housing Description	Aluminum matte black finish	Aluminum with Black Piano Gloss Finish	Wheeled storage case (black/silver)
Infrared Remote (IR) Control Included	Yes	Yes	No
Radio Frequency (RF) Remote Control Included	No (optional)	Yes	No
3-way switch included	No	Yes	Yes
Compatible with IR Learning Control Systems	Yes	Yes	N/A
Optional Remote Accessories	Wireless RF 5-12vtrigger (ZSP-TR02) / RF remote	Wireless RF 5-12v trigger (ZSP-TR02)	N/A
Lid Drop Safety Sensor Feature	No	Yes	N/A
Motor Type	Tubular	Tubular	Tubular
Motor Feature	Fast Up/Down Operation	Fast Up/Down Operation	Fast Up/Down Operation
AMX and Crestron Control Systems Certified	Yes	Yes	N/A
Greenguard Certified	Yes	Yes	Yes
Warranty	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty		
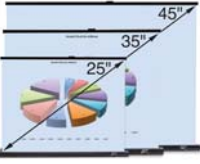
Fixed Frame Screens Comparison Table

	SableFrame	ezFrame	Lunette
Product Picture			
Suggested Applications	Home Theatre, Boardrooms, Sports bars, Media Entertainment rooms	Home Theatre, Boardrooms, Conference Rooms, Sports Bars, Media Entertainment rooms	Home Theater
Available Diagonal Sizes	85", 92", 96", 100", 103", 106", 109", 110", 114", 115", 120", 125", 135", 138", 150", 158", 166", 176", 180", 200"	4", 92", 100", 106", 109", 110", 114", 120", 125", 135", 144", 150", 165", 171", 180", 200", 206", 226"	84", 85", 92", 96", 100", 103", 106", 110", 115", 120", 125", 135", 138", 150", 158", 166"
Screen Available Aspect Ratio	16:9 (HDTV) / 16:10 (WXGA) / 2.35:1 (Cinemascope)	4:3 (NTSC) / 16:9 (HDTV) 16:10 (WXGA)	2.35:1 (Cinemascope) 16:9 (HDTV)
Available Screen Material(s) (Gain)	CineWhite (1.1)/ CineGrey (1.0)/ AcousticPro1080P2 (1.0)/ Airbright 3D2 (2.0)	CineWhite (1.1)/CineGrey (1.0) CineGrey (1.5)/AcousticPro1080P2 (1.0) AcousticPro1080P3 (1.0)/ WraithVeil (Gain 2.2)	CineWhite (1.1)
Viewing Angle(s)	160°/ 160° 160°/ 120°	160°/ 160°/ 110° 160°/ 160°/ 160°	160°
Black Back Screen Material(s)	Yes	Yes (no on WraithVeil)	Yes
Easy to cleans material(s)	Yes	Yes	Yes
Frame Description	Black velvet surfaced Aluminum Contoured Frame with Crown mould edge	Black Velvet Surfaced Aluminum Beveled Frame	Black Velvet Surfaced Aluminum Curved Frame
Frame Width	2.36"	2.36"	3.5"
Installation Method	Wall	Wall	Wall
Wall Mounting Kit Included	Yes	Yes	Yes
Slideable (left/right) for horizontal centering	Yes	Yes	No
Warranty	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty		

Portable Screens Comparison Table

	Tripod	Tripod Pro	ezCinema	ezCinema Plus
Product Picture				
Suggested Applications	Educational facilities, Portable training presentations, Conference rooms, Boardrooms	Pro AV, Rental & Staging, Conference rooms, Boardrooms, Education facilities	Indoor/Outdoor Home Theater & Game System or Portable Training Presentations	(Enhanced Model) Small Group / Personal Portable Training Presentations
Screen Material Available	MaxWhite	MaxWhite	MaxWhite	MaxWhite
Screen Diagonal Available Size	50"/ 60"/ 71"/ 72"/ 84"/ 85"/ 99"/100"/ 113"/ 119"/ 120"/ 136"	85" 99" 113" 119"	56"/ 60"/ 68" 72"/ 80"/ 84" 95"/ 100"/ 120" 135"/ 150"	60" 74" 84" 100"
Screen Available Aspect Ratio	1:1 / 4:3 16:9	1:1	4:3 / 16:9 16:10	4:3 16:9
Wide Diffusion Uniformity	Yes	Yes	Yes	Yes
Gain	1.1	1.1	1.1	1.1
Viewing Angle	160°	160°	160°	160°
Easy to Clean	Yes	Yes	Yes	Yes
Screen Material 4 Side Black Masking Border	Yes	Yes	Yes	Yes
Supporting Hardware	Tripod Leg, Screen Pull Up	Tripod Leg, Screen Pull Up	Floor Pull Up, Telescoping Extension	Floor Pull Up, Scissor-Spring Supporting Hardware
Adjustable height leveler rotating cups on feet	N/A	N/A	Yes (sizes 100" & above)	N/A
Case/Structure Material	Steel	Steel, covered in velvet	Aluminum	Aluminum
Built-In Carrying Handle	Yes	Yes	Yes	Yes
Screen Setup	Easy	Easy	Easy	Easiest (Lift & Stay-Put)
Space Saving	Yes	Yes	Yes	Yes
Portability	Good	Good	Better	Best
Keystone Adjustment	Yes	Yes	N/A	N/A
Carrying Equipment	Optional Carrying Bag	Optional Carrying Bag	Optional Carrying Bag	Carrying bag w/ Shoulder Strap Included
Weight Range	8-42 lbs (3-9 kgs)	12-20 lbs (5-9 kgs)	13-30lbs (5-14 kgs)	14-28lbs (6-13 kgs)
Greenguard Certified	Yes	Yes	Yes	Yes
Warranty	2-years	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty			

Portable Screens Comparison Table

	QuickStand	QuickStand Drape	PicoScreen™	Pico Sport
Product Picture				
Suggested Applications	Commercial Training Seminars, Educational, & Tradeshow Presentations	Commercial Training Seminars, Educational & Tradeshow Presentations	Standard and Micro "pico" projectors for portable presentations or gaming	Portable presentations for regular and low lumen projectors
Screen Material Available	CineWhite (Optional Wraith Veil Rear Screen)	CineWhite (Optional Wraith Veil Rear Screen)	MaxWhite	VersaWhite / StarBright 4
Screen Diagonal Available Size	72"/ 84"/ 100"/ 120"/ 150"/ 180"/ 200"/ 250"	84"/ 100"/ 120"/ 150"/ 180"/ 200" 250"	25" 35" 45"	18"
Screen Available Aspect Ratio	4:3 16:9	4:3 16:9	4:3	4:3
Wide Diffusion Uniformity	Yes	Yes	Yes	Yes
Gain	1.1	1.1	1.1	1.1 / 4.0
Viewing Angle	160°	160°	160°	180° / 120°
Easy to Clean	Yes	Yes	Yes	Yes
Screen Material 4 Side Black Masking Border	Yes	Yes	No	No
Supporting Hardware	Folding Legs and Frame	Folding Legs and Frame	Tabletop Pull up, self locking cross risers	Removable base feet
Adjustable height leveler rotating cups on feet	N/A	N/A	No	N/A
Case/Structure Material	Aluminum	Aluminum	Aluminum	Plastic
Built-In Carrying Handle	Yes	Yes	N/A	N/A
Screen Setup	Easy	Easy	Easiest (pull up)	Easiest
Space Saving	Yes	Yes	Yes	Yes
Portability	Good	Good	Best	Best
Keystone Adjustment	N/A	N/A	N/A	N/A
Carrying Equipment	Wheeled Aluminum Transportation Case Included	Wheeled Aluminum Transportation Case Included	Carrying bag w/ shoulder strap included	Travel case
Weight Range	25-108lbs (9-49kgs)	25-108 lbs (9-49 kgs)	2-4 lbs (1-2 kgs)	1 lb (0.45 kgs)
Greenguard Certified	No	No	Yes	No
Warranty	2-years	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty			

Portable Screens Comparison Table

	DIY Screen / DIY Screen Pro	DIY Wall	Yard Master	Reflexion
Product Picture				
Suggested Applications	Outdoor screen material for garage doors, walls, sheds, vertical supports, or self-assembled frames	Rollout projection screen for convenient do-it-yourself installations in patios, walls, garage	Outdoor movie screen for camping, picnics, backyard, retreats, barbecues, pool parties, DJ events	Indoor/Outdoor movie watching, conference rooms, training rooms, educational presentations.
Screen Material Available	DynaWhite (front) or Wraith Veil (rear)	MaxWhite	DynaWhite	MaxWhite
Screen Diagonal Available Size	94"/ 114"/ 133"/ 145" 193"/ 236" (front) & 96"/ 123"/ 141" 171"/ 251" (rear)	100" 116" 136" 150"	100"/ 120" 150"/ 180" 200"	100" 110" 120"
Screen Available Aspect Ratio	4:3 16:9	16:9	16:9	4:3 16:9
Wide Diffusion Uniformity	Yes	Yes	Yes	Yes
Gain	1.1	1.1	1.1	1.1
Viewing Angle	160°	160°	160°	160°
Easy to Clean	Yes	Yes	Yes	Yes
Screen Material 4 Side Black Masking Border	Yes (Only available on DIY Screen Pro)	Left and Right only	Yes	Yes
Supporting Hardware	Attachment grommets and dynamic rope	Top/Bottom support bars / Built-in wall hooks	Frame with legs	Floor Pull Up, Telescoping Extension
Adjustable height leveler rotating cups on feet	N/A	N/A	N/A	Yes
Case/Structure Material	N/A	N/A	Steel tubes	Steel
Built-In Carrying Handle	N/A	N/A	N/A	N/A
Screen Setup	Easy	Easy	Easy	Easy
Space Saving	Yes	Yes	Yes	Yes
Portability	Good	Good	Best	Best
Keystone Adjustment	N/A	N/A	N/A	N/A
Carrying Equipment	N/A	N/A	Carrying bag included (Heavy-duty wheeled storage case included for 150'-200')	N/A
Weight Range	7-18 lbs (3-8 kgs)	from 8 lbs (3 kgs)	32 lbs (14 kgs) and above	27 - 30 lbs (12-13 kgs)
Greenguard Certified	No	Yes	No	Yes
Warranty	2-years	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty			

Whiteboard Screens Comparison Table

	WhiteBoardScreen	WhiteBoardScreen Universal	Insta-DE2 Screen	Insta-DE Screen	Insta-DEM Screen
Product Picture					
Suggested Projector Type	Standard Throw Only	Short Throw or Standad Throw	Short Throw or Standard Throw	Short Throw or Standard Throw	Short Throw or Standard Throw
Suggested Applications	Educational Classroom, Training Room, Lecture with Ambient Lighting	Educational Classroom, Training Room, Lecture, Interactive pens/projectors	Entire Wall Coverings for classroom, conference room, training facilities.	Educational Classroom, Training Room, Lecture, Interactive pens/projectors	Educational Classroom, Training Room, Lecture, Interactive pens/projectors
Available Diagonal Sizes	60", 80", 96"	58", 77", 87", 94"	86", 97", 105"	63", 84", 95", 102"	52", 69", 78", 85"
Other Sizes	N/A	N/A	4.2'x10'/4.2'x20'/4.2'x30'/4.2'x40'/5'x10'/5'x20' / 5'x30'/5'x40' (HxW)	4'x10' / 4'x20' / 4'x30' (HxW)	N/A
Custom Roll Sizes Available	N/A	N/A	Yes	Yes	Yes
Screen Available Aspect Ratio	4:3 (NTSC) / 16:9 (HDTV)	4:3 (NTSC) / 16:9 (HDTV) / 16:10 (WXGA)	4:3 (NTSC) / 16:9 (HDTV) / 16:10 (WXGA) / Custom Roll Sizes	4:3 (NTSC) / 16:9 (HDTV) / 16:10 (WXGA) / Custom Roll sizes	4:3 (NTSC) / 16:9 (HDTV) / 16:10 (WXGA) / Custom Roll Sizes
Screen Material (Gain)	StarBright™ 4 (Gain 4.0 angular reflective) for Projection and Dry Erase Whiteboard Function	VersaWhite (Gain 1.1) for Projection with wide diffusion uniformity and Dry Erase Whiteboard function	VersaWhite (Gain 1.1) for Projection with wide diffusion uniformity and Dry Erase Whiteboard function	VersaWhite (Gain 1.1) for Projection with wide diffusion uniformity and Dry Erase Whiteboard function	VersaWhite (Gain 1.1) for Projection with wide diffusion uniformity and Dry Erase Whiteboard function
Type of Backing	Steel	Steel	Film	Soft foam pad with double- sided installation tape included	Magnetic
Ambient Light Rejecting	Yes	No	No	No	No
Viewing Angle	120°	180°	180°	180°	180°
Easy to clean	Yes	Yes	Yes	Yes	Yes
Accessories Included	Tray, dry erase markers, eraser, cleaning solution	Tray, dry erase markers, eraser, cleaning solution	Self-stick accessory cradle, dry erase pens, eraser and black velveteen border	Self-stick accessory cradle, dry erase pens, eraser and micro-fiber cleaning cloth	Self-stick accessory cradle, dry erase pens, eraser and micro-fiber cleaning cloth
Optional Accessories	ZER1, ZER2 and ZER3	Mobile Stands, ZER1, ZER2 and ZER3	ZER1, ZER2 and ZER3	ZER1, ZER2 and ZER3	ZER1, ZER2 and ZER3
Black Backing	No	No	No	Yes	Yes
Frame	1" Aluminum Black Frame	1" Aluminum Black Frame	Adhesive velvet black border	N/A	N/A
Installation Method	Sliding Mount for Adjustable Wall Installations	Sliding Mount for Adjustable Wall Installations	Spray adhesive or double-sided film tape	Adhesive tape installs on walls, windows or exisiting whiteboards	Magnetic backing adheres on any metal surfaces and magnetic whiteboards
Suggested Installation Wall Type	Any	Any	Flat wall/ surface only (no texture)	Textured or non-textured Walls	Ferromagnetic surfaces
Type of Mounting Kit	Slideable Mount Brackets	Slideable Mount Brackets	N/A	Double-sided tape	Self-magnetic
GREENGUARD Certified	No	Yes	Yes	Yes	Yes
Warranty	2-years	2-years	2-years	2-years	2-years
	3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty				

Rear Projection Adhesive Screens Comparison Table

	Insta-RP Screen	Insta-RP2 Screen
Product Picture		
Suggested Projector Type	Short Throw or Standard Throw	Short Throw or Standard Throw (angled projection only)
Suggested Applications	Digital Signage for Store Windows, Resorts, Restaurants, Night Clubs. Custom Home Theater projects	Digital Signage for Store Windows, Resorts, Restaurants, Night Clubs. Custom Home Theater projects
Available Diagonal Sizes	68", 70", 74", 99", 100", 103", 112", 121", 151"	100", 114", 123"
Screen Available Aspect Ratio	4:3 (NTSC) / 16:9 (HDTV) / 16:10 (WXGA) / 2.35:1 (Cinemascope)	4:3 (NTSC) / 16:9 (HDTV) 16:10 (WXGA)
Other Sizes	59" H x 240" W	5' H x 20' W
Custom Roll Sizes Available	Yes (59" Width Roll up to 3000 m long)	Yes (60" Width Roll up to 3000 m long)
Screen Material (Gain)	Wraith Veil 2 (Gain 2.2) for optical rear projection with wide diffusion unifomity	Wraith Veil 2 (Gain 2.2) for optical rear projection with wide diffusion unifomity
Type of Backing	Adhesive	Adhesive
Viewing Angle	180°	180°
Easy to clean	Yes	Yes
Installation Method	Adhesive backing installs on clear glass and plexiglass panels	Adhesive backing installs on clear glass and plexiglass panels
Removable	No, permanent	No, permanent
Suggested Installation Wall Type	Transparent Glass/Plexiglass	Transparent Glass/Plexiglass
Self-Adhesive	Yes	Yes
Warranty	2-years	2-years

3-Year ENR-G (Educational, Non-profit, Religious or Government/Military) Warranty

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Manual B Series

Manual B series is an entry-level manual pull-down screen designed for today's various projection applications

Screen Material
▪ MaxWhite screen material is durable and easy to clean
▪ 160˚ wide viewing angle for commercial presentations or residential home cinema
▪ Black backed screen material eliminates light penetration for superior color reproduction

Casing & Installation
▪ Dual wall and ceiling installation design

Control System
▪ Auto-locking system at 2" intervals provides variable height settings
▪ Screen lanyard for easy operation included - allows screen's pull down handle to be reached from high areas

Warranty
▪ 2-year parts and labor
▪ 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Certified
▪ GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

Elite Screens' MaxWhite Screen Material is durable for daily use and Easy to Clean. It has a wide viewing angle with 1.1 Gain and is suitable for most applications including Commercial /Educational and Residential. MaxWhite Screen material has a black backing to eliminate light penetration for superior color reproduction. Its Texture pattern eliminates Moiré or Hot Spotting which is a common phenomenon with poorly made projection screen material or wall projections.

Manual B Series: Entry-level Manual Pull-down Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
M100S	100" (1:1)	71.0	71.0	180	180	10.6	13	4.8	5.9	79.2" x 4.7" x 4.7"	1.1	MaxWhite	White
M100V	100" (4:3)	60.0	80.0	152	203	12.2	14.5	5.5	6.6	89" x 4.7" x4.7"	1.1	MaxWhite	White
M100H	100" (16:9)	49.0	87.0	125	221	12.3	15	5.6	6.8	96"x 4.7" x 4.7"	1.1	MaxWhite	White

Manual B Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Screen Width (A1)	View Width (A2)	Weight Bar Length (A3)	Overall Height (B)	View Height (B1)	B2	Endcap Height (B3)	Endcap Width (C)	C1
M100S	100" (1:1)	1958	1846	1790	1879	1875	1790	1812	63	63	20
M100V	100" (4:3)	2194	2088	2032	2115	1609	1524	1546	63	63	20
M100H	100" (16:9)	2382	2270	2214	2303	1330	1245	1267	63	63	20

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Screen Width (A1)	View Width (A2)	Weight Bar Length (A3)	Overall Height (B)	View Height (B1)	B2	Endcap Height (B3)	Endcap Width (C)	C1
M100S	100" (1:1)	77.1	72.7	70.5	74.0	73.8	70.5	71.3	2.5	2.5	0.8
M100V	100" (4:3)	86.4	82.2	80.0	83.3	63.3	60.0	60.9	2.5	2.5	0.8
M100H	100" (16:9)	93.8	89.4	87.2	90.7	52.4	49.0	49.9	2.5	2.5	0.8

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

www.elitescreens.com/manualsrm
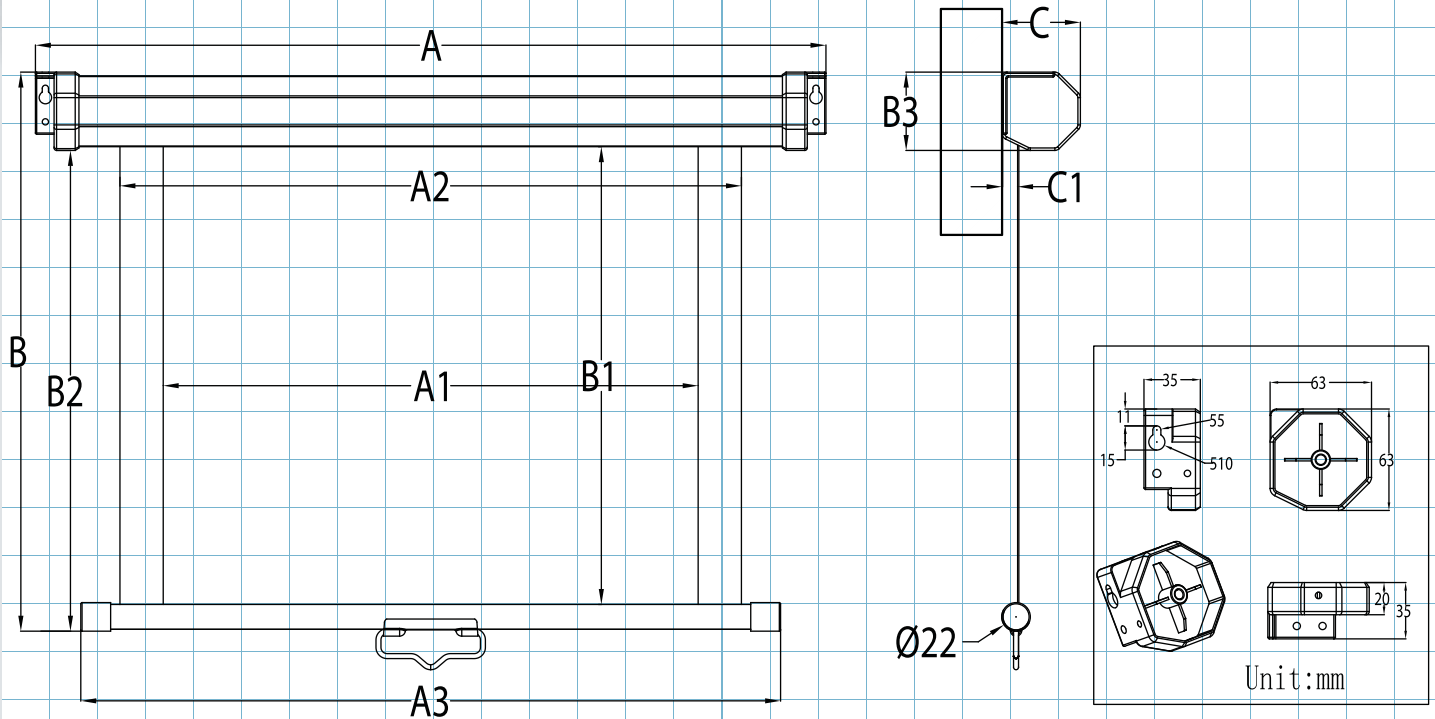
Manual Series

The Elite Manual Pull-down series front projection screen is a great cost effective retractable screen with a dual case design for wall or ceiling installation.

Screen Material
- MaxWhite 1.1 Gain Screen Material is durable and easy to clean
- 160 degree wide viewing angle for commercial and residential presentations
- Black backed screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast

Casing & Installation
- Durable metal casing
- Suitable for wall/ceiling installations
- Optional 6" & 12" brackets available

Control System
- Auto-locking mechanism with variable height settings
- Manually operated (lanyard included)

Warranty
- 2-year parts and labor
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

Black-Backed Screen Material

Elite Screens' MaxWhite Screen Material is durable for daily use and Easy to Clean. It has a wide viewing angle with 1.1 Gain and is suitable for most applications including Commercial /Educational and Residential. MaxWhite Screen material has a black backing to eliminate light penetration for superior color reproduction. Its Texture pattern eliminates Moiré or Hot Spotting which is a common phenomenon with poorly made projection screen material or wall projections.

Lanyard included

Optional 6" or 12" Brackets provide more flexibility with an installation.

Available in Black and White Casing Colors.

Manual Series: Business/Education Manual Pull Down Projector Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
M71UWS1	71"(1:1)	50.0	50.0	127.0	127.0	10.1	12.6	4.6	5.7	59.1"x4.3"x4.7"	1.1	MaxWhite	Black
M71XWS1	71"(1:1)	50.0	50.0	127.0	127.0	10.1	12.6	4.6	5.7	59.1"x4.3"x4.7"	1.1	MaxWhite	White
M85UWS1	85"(1:1)	60.0	60.0	152.4	152.4	12.6	14.8	5.7	6.7	68.9"x4.3"x4.7"	1.1	MaxWhite	Black
M85XWS1	85"(1:1)	60.0	60.0	152.4	152.4	12.6	14.8	5.7	6.7	68.9"x4.3"x4.8"	1.1	MaxWhite	White
M99NWS1	99"(1:1)	70.0	70.0	177.8	177.8	16.7	19.2	7.6	8.7	80.3"x4.3"x4.7"	1.1	MaxWhite	White
M99UWS1	99"(1:1)	70.0	70.0	177.8	177.8	16.7	19.2	7.6	8.7	80.3"x4.3"x4.7"	1.1	MaxWhite	Black
M113NWS1	113"(1:1)	80.0	80.0	203.2	203.2	19.3	23.2	8.8	10.5	90.6"x5.5"x5.9"	1.1	MaxWhite	White
M113UWS1	113"(1:1)	80.0	80.0	203.2	203.2	19.3	23.2	8.8	10.5	90.6"x5.5"x5.9"	1.1	MaxWhite	Black
M119UWS1	119"(1:1)	84.0	84.0	213.4	213.4	20.9	24.5	9.5	11.1	94.5"x5.5"x5.9"	1.1	MaxWhite	Black
M119XWS1	119"(1:1)	84.0	84.0	213.4	213.4	20.9	24.5	9.5	11.1	94.5"x5.5"x5.9"	1.1	MaxWhite	White
M136UWS1	136"(1:1)	96.0	96.0	243.8	243.8	23.9	28.3	10.8	12.9	106.3"x5.5"x5.9"	1.1	MaxWhite	Black
M136XWS1	136"(1:1)	96.0	96.0	243.8	243.8	23.9	28.3	10.8	12.9	106.3"x5.5"x5.9"	1.1	MaxWhite	White
M170XWS1	170"(1:1)	120.0	120.0	304.8	304.8	35.7	42.3	16.2	19.2	130.7"x6.3"x6.7"	1.1	MaxWhite	White
M80NWV	80"(4:3)	48.0	64.0	121.9	162.6	12.6	15	5.7	6.8	73.2"x4.7"x4.7"	1.1	MaxWhite	White
M84NWV	84"(4:3)	50.3	67.0	127.8	170.2	12.8	15.9	5.8	7.2	76.4"x4.7"x4.7"	1.1	MaxWhite	White
M100NWV1	100"(4:3)	60.0	80.0	152.4	203.2	16.5	19	7.5	8.6	88.2"x4.7"x5.1"	1.1	MaxWhite	White
M100UWV1	100"(4:3)	60.0	80.0	152.4	203.2	16.5	19	7.5	8.6	88.2"x4.7"x5.1"	1.1	MaxWhite	Black
M120UWV2	120"(4:3)	72.0	96.0	182.9	243.8	22	26.3	10.0	12.0	106.3"x5"x5"	1.1	MaxWhite	Black
M120XWV2	120"(4:3)	72.0	96.0	182.9	243.8	22	26.3	10.0	12.0	106.3"x5"x5"	1.1	MaxWhite	White
M135UWV2	135"(4:3)	81.0	108.0	205.7	274.3	31.2	36.7	14.2	16.7	119"x5.8"x6.3"	1.1	MaxWhite	Black
M135XWV2	135"(4:3)	81.0	108.0	205.7	274.3	31.2	36.7	14.2	16.7	119"x5.8"x6.3"	1.1	MaxWhite	White
M150UWV2	150"(4:3)	90.0	120.0	228.6	304.8	35.3	41.9	16.0	19.0	130.7"x5.9"x6.3"	1.1	MaxWhite	Black
M150XWV2	150"(4:3)	90.0	120.0	228.6	304.8	35.3	41.9	16.0	19.0	130.7"x5.9"x6.3"	1.1	MaxWhite	White
M80UWH	80"(16:9)	39.0	70.0	99.1	177.8	15.1	18.8	6.9	8.6	80"x5.5"x5.8"	1.1	MaxWhite	Black
M84UWH	84"(16:9)	41.0	73.0	104.1	185.4	13.7	16.8	6.2	7.6	82"x4.5"x5"	1.1	MaxWhite	Black
M84UWH-E30	84"(16:9)	41.0	73.0	104.1	185.4	15.3	18	7.0	8.2	82"x4.5"x5"	1.1	MaxWhite	Black
M84XWH-E30	84"(16:9)	41.0	73.0	104.1	185.4	15.3	18	7.0	8.2	82"x4.5"x5"	1.1	MaxWhite	White
M92UWH	92" (16:9)	45.1	80.2	114.6	203.7	15.4	17.6	7.0	8.0	88.3"x4.5"x5"	1.1	MaxWhite	Black
M100UWH	100"(16:9)	49.0	87.0	124.5	221.0	19.8	22.7	9.0	10.3	97.5"x5.5"x5.5"	1.1	MaxWhite	Black
M100XWH	100"(16:9)	49.0	87.0	124.5	221.0	19.8	22.7	9.0	10.3	97.5"x5.5"x5.5"	1.1	MaxWhite	White
M100XWH-E24	100"(16:9)	49.1	87.2	124.7	221.5	19.8	22.7	9.0	10.3	97.5"x5.5"x5.5"	1.1	MaxWhite	White
M106UWH	106"(16:9)	52.0	92.4	132.1	234.7	20.7	24.9	9.4	11.3	102.8"x5.5"x5.5"	1.1	MaxWhite	Black
M106UWH-E24	106"(16:9)	52.0	92.4	132.1	234.7	20.7	24.9	9.4	11.3	102.8"x5.5"x5.5"	1.1	MaxWhite	Black
M120UWH2	120"(16:9)	58.8	104.6	149.4	265.7	22.9	27.1	10.4	12.3	115"x 5.5"x5.5"	1.1	MaxWhite	Black
M120XWH2	120"(16:9)	58.8	104.6	149.4	265.7	22.9	27.1	10.4	12.3	115"x 5.5"x5.5"	1.1	MaxWhite	White
M120XWH2-E24	120"(16:9)	58.5	104.0	148.6	264.2	22.9	27.1	10.4	12.3	115"x 5.5"x5.5"	1.1	MaxWhite	White
M135UWH2	135"(16:9)	66.0	117.3	167.6	298.0	31.1	37.6	14.1	17.1	127.8"x5.83"x6.3"	1.1	MaxWhite	Black
M135XWH2	135"(16:9)	66.2	117.7	168.1	299.0	31.1	37.6	14.1	17.1	127.8"x5.83"x6.3"	1.1	MaxWhite	White
M150UWH2	150"(16:9)	73.5	130.7	186.7	332.0	35.9	42.2	16.3	19.2	140.9"x5.83"x6.3"	1.1	MaxWhite	Black
M150XWH2	150"(16:9)	73.5	130.7	186.7	332.0	35.9	42.2	16.3	19.2	140.9"x5.83"x6.3"	1.1	MaxWhite	White
M86UWX	86"(16:10)	45.6	73.0	115.8	185.4	13.7	16.5	6.2	7.5	82"x4.3"x5.1"	1.1	MaxWhite	Black
M94UWX	94"(16:10)	49.8	79.7	126.5	202.4	15.7	18.6	7.1	8.4	88.2"x4.3"x5.1"	1.1	MaxWhite	Black
M109UWX	109"(16:10)	57.8	92.4	146.7	234.7	20.3	24.7	9.2	11.2	102.7"x5.5"x5.4"	1.1	MaxWhite	Black
M128UWX	128"(16:10)	67.8	108.4	172.2	275.3	28.8	34.3	13.1	15.6	119.3"x5.9"x6.3"	1.1	MaxWhite	Black
M139UWX	139"(16:10)	73.3	117.3	186.2	297.9	33.3	38.9	15.1	17.7	127.8"x5.9"x6.3"	1.1	MaxWhite	Black
M95UWC-E18	95"(2.35:1)	37.0	87.0	94.0	221.0	17.9	21.9	8.1	9.9	97.6"x5.5"x5.5"	1.1	MaxWhite	Black
M114UWC-E18	114"(2.35:1)	44.5	104.6	113.0	265.7	21.7	25.4	9.8	11.5	114"x5.5"x5.5"	1.1	MaxWhite	Black
M128UWC-E20	128"(2.35:1)	49.5	117.3	125.7	297.9	29.3	35.9	13.3	16.3	127.8"x6.3"x6.3"	1.1	MaxWhite	Black
M142UWC-E19	142"(2.35:1)	55.6	130.7	141.2	332.0	35.9	42.3	16.3	19.2	141"x6.3"x6.3"	1.1	MaxWhite	Black

Manual Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Weight Bar Length (A3)	Overall Height (B)	View Height (B1)	Top Black Masking (B2)	B3	B4	End Cap Height (B5)	End Cap Width (C)	C1
M71UWS1	71"(1:1)	1432.0	1275.0	1351.0	1428.0	1533.0	1275.0	114.0	1451.0	62.0	82.0	69.0	20.0
M71XWS1	71"(1:1)	1432.0	1275.0	1351.0	1428.0	1533.0	1275.0	114.0	1451.0	62.0	82.0	69.0	20.0
M85UWS1	85"(1:1)	1686.0	1527.0	1603.0	1682.0	1785.0	1527.0	114.0	1703.0	62.0	82.0	69.0	20.0
M85XWS1	85"(1:1)	1686.0	1527.0	1603.0	1682.0	1785.0	1527.0	114.0	1703.0	62.0	82.0	69.0	20.0
M99UWS1	99"(1:1)	1938.0	1778.0	1854.0	1934.0	2008.0	1778.0	76.0	1916.0	62.0	92.0	79.5	20.0
M99XWS1	99"(1:1)	1938.0	1778.0	1854.0	1934.0	2008.0	1778.0	76.0	1916.0	62.0	92.0	79.5	20.0
M113UWS1	113"(1:1)	2192.0	2030.0	2106.0	2188.0	2298.0	2030.0	114.0	2206.0	62.0	92.0	79.5	20.0
M113XWS1	113"(1:1)	2192.0	2030.0	2106.0	2188.0	2298.0	2030.0	114.0	2206.0	62.0	92.0	79.5	20.0
M119UWS1	119"(1:1)	2294.0	2137.0	2213.0	2290.0	2392.0	2137.0	101.0	2300.0	62.0	92.0	79.5	20.0
M119XWS1	119" (1:1)	2294.0	2137.0	2213.0	2290.0	2392.0	2137.0	101.0	2300.0	62.0	92.0	79.5	20.0
M136UWS1	136"(1:1)	2598.0	2443.0	2519.0	2594.0	2711.0	2443.0	114.0	2619.0	62.0	92.0	80.0	20.0
M136UWS1	136"(1:1)	2598.0	2443.0	2519.0	2594.0	2711.0	2443.0	114.0	2619.0	62.0	92.0	80.0	20.0
M170XWS1	170"(1:1)	3212.0	3053.0	3129.0	3208.0	3334.0	3053.0	114.0	3229.0	62.0	105.0	88.0	20.0
M80NWV	80"(4:3)	1786.0	1626.0	1702.0	1782.0	1467.0	1219.0	114.0	1385.0	52.0	82.0	69.0	20.0
M84NWV	84"(4:3)	1867.0	1707.0	1783.0	1863.0	1490.0	1280.0	76.0	1408.0	52.0	82.0	69.0	20.0
M100NWV1	100"(4:3)	2166.0	2032.0	2088.0	2162.0	1782.0	1524.0	114.0	1700.0	62.0	82.0	69.0	20.0
M100UWV1	100"(4:3)	2166.0	2032.0	2088.0	2162.0	1782.0	1524.0	114.0	1700.0	62.0	82.0	69.0	20.0
M120XWV2	120"(4:3)	2598.0	2438.0	2514.0	2594.0	2097.0	1829.0	114.0	2005.0	62.0	92.0	79.5	20.0
M120UWV2	120"(4:3)	2598.0	2438.0	2514.0	2594.0	2097.0	1829.0	114.0	2005.0	62.0	92.0	79.5	20.0
M135XWV2	135"(4:3)	2907.0	2743.0	2819.0	2903.0	2338.0	2057.0	114.0	2233.0	62.0	105.0	88.0	20.0
M135UWV2	135"(4:3)	2907.0	2743.0	2819.0	2903.0	2338.0	2057.0	114.0	2233.0	62.0	105.0	88.0	20.0
M150XWV2	150"(4:3)	3212.0	3048.0	3124.0	3208.0	2567.0	2286.0	114.0	2462.0	62.0	105.0	88.0	20.0
M150UWV2	150"(4:3)	3212.0	3048.0	3124.0	3208.0	2567.0	2286.0	114.0	2462.0	62.0	105.0	88.0	20.0
M80UWH	80"(16:9)	1931.0	1771.0	1847.0	1927.0	1254.0	996.0	114.0	1172.0	62.0	82.0	69.0	20.0
M84UWH	84"(16:9)	2014.0	1860.0	1936.0	2010.0	1304.0	1046.0	114.0	1222.0	62.0	82.0	69.0	20.0
M84UWH-E30	84"(16:9)	2014.0	1860.0	1936.0	2010.0	1952.0	1046.0	762.0	1870.0	62.0	82.0	69.0	20.0
M84XWH-E30	84"(16:9)	2014.0	1860.0	1936.0	2010.0	1952.0	1046.0	762.0	1870.0	62.0	82.0	69.0	20.0
M92UWH	92"(16:9)	2166.0	2037.0	2093.0	2162.0	1404.0	1146.0	114.0	1322.0	62.0	82.0	69.0	20.0
M100UWH	100"(16:9)	2374.0	2214.0	2290.0	2370.0	1513.0	1245.0	114.0	1421.0	62.0	92.0	79.5	20.0
M100XWH	100"(16:9)	2374.0	2214.0	2290.0	2370.0	1513.0	1245.0	114.0	1421.0	62.0	92.0	79.5	20.0
M100XWH-E24	100"(16:9)	2374.0	2214.0	2290.0	2370.0	2009.0	1245.0	610.0	1917.0	62.0	92.0	79.5	20.0
M106UWH	106"(16:9)	2506.0	2347.0	2423.0	2502.0	1588.0	1320.0	114.0	1496.0	62.0	92.0	79.5	20.0
M106UWH-E24	106"(16:9)	2506.0	2347.0	2423.0	2502.0	2054.0	1320.0	610.0	1992.0	62.0	62.0	62.0	20.0
M120XWH2	120"(16:9)	2816.0	2657.0	2733.0	2812.0	1762.0	1494.0	114.0	1670.0	62.0	92.0	79.5	20.0
M120UWH2	120"(16:9)	2816.0	2657.0	2733.0	2812.0	1762.0	1494.0	114.0	1670.0	62.0	92.0	79.5	20.0
M120XWH2-E24	120"(16:9)	2816.0	2657.0	2733.0	2812.0	2258.0	1494.0	610.0	2166.0	62.0	92.0	79.5	20.0
M135XWH2	135"(16:9)	3148.0	2989.0	3065.0	3144.0	1962.0	1681.0	114.0	1857.0	62.0	105.0	88.0	20.0
M135UWH2	135"(16:9)	3148.0	2989.0	3065.0	3144.0	1962.0	1681.0	114.0	1857.0	62.0	105.0	88.0	20.0
M150XWH2	150"(16:9)	3484.0	3321.0	3397.0	3480.0	2149.0	1868.0	114.0	2044.0	62.0	105.0	88.0	20.0
M150UWH2	150"(16:9)	3484.0	3321.0	3397.0	3480.0	2149.0	1868.0	114.0	2044.0	62.0	105.0	88.0	20.0
M86UWX	86"(16:10)	2014.0	1852.0	1928.0	2010.0	1416.0	1158.0	114.0	1334.0	62.0	82.0	69.0	20.0
M94UWX	94"(16:10)	2166.0	2025.0	2101.0	2162.0	1523.0	1265.0	114.0	1441.0	62.0	82.0	69.0	20.0
M109UWX	109"(16:10)	2506.0	2348.0	2424.0	2502.0	1735.0	1467.0	101.0	1630.0	62.0	92.0	80.0	20.0
M128UWX	128"(16:10)	2917.0	2757.0	2833.0	2913.0	1991.0	1723.0	114.0	1899.0	62.0	92.0	80.0	20.0
M139UWX	139"(16:10)	3148.0	2994.0	3070.0	3144.0	2139.0	1871.0	114.0	2047.0	62.0	92.0	80.0	20.0
M95UWC-E16	95"(2.35:1)	2374.0	2214.0	2290.0	2370.0	1505.0	945.0	406.0	1413.0	62.0	92.0	80.0	20.0
M114UWC-E18	114"(2.35:1)	2816.0	2657.0	2733.0	2812.0	1745.0	1134.0	457.0	1653.0	62.0	92.0	80.0	20.0
M128UWC-E20	128"(2.35:1)	3148.0	2989.0	3065.0	3144.0	1948.0	1273.0	508.0	1843.0	62.0	105.0	88.0	20.0
M142UWC-E22	142"(2.35:1)	3484.0	3321.0	3397.0	3480.0	2137.0	1412.0	558.0	2032.0	62.0	105.0	88.0	20.0

Unit: mm

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Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Manual Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Weight Bar Length (A3)	Overall Height (B)	View Height (B1)	Top Black Masking (B2)	B3	B4	End Cap Height (B5)	End Cap Width (C)	C1
M71UWS1	71"(1:1)	56.4	50.2	53.2	56.2	60.4	50.2	4.5	57.1	2.4	3.2	2.7	0.8
M71XWS1	71"(1:1)	56.4	50.2	53.2	56.2	60.4	50.2	4.5	57.1	2.4	3.2	2.7	0.8
M85UWS1	85"(1:1)	66.4	60.1	63.1	66.2	70.3	60.1	4.5	67.0	2.4	3.2	2.7	0.8
M85XWS1	85"(1:1)	66.4	60.1	63.1	66.2	70.3	60.1	4.5	67.0	2.4	3.2	2.7	0.8
M99UWS1	99"(1:1)	76.3	70.0	73.0	76.1	79.1	70.0	3.0	75.4	2.4	3.6	3.1	0.8
M99XWS1	99"(1:1)	76.3	70.0	73.0	76.1	79.1	70.0	3.0	75.4	2.4	3.6	3.1	0.8
M113UWS1	113"(1:1)	86.3	79.9	82.9	86.1	90.5	79.9	4.5	86.9	2.4	3.6	3.1	0.8
M113XWS1	113"(1:1)	86.3	79.9	82.9	86.1	90.5	79.9	4.5	86.9	2.4	3.6	3.1	0.8
M119UWS1	119" (1:1)	90.3	84.1	87.1	90.2	94.2	84.1	4.0	90.6	2.4	3.6	3.1	0.8
M119XWS1	119" (1:1)	90.3	84.1	87.1	90.2	94.2	84.1	4.0	90.6	2.4	3.6	3.1	0.8
M136UWS1	136"(1:1)	102.3	96.2	99.2	102.1	106.7	96.2	4.5	103.1	2.4	3.6	3.1	0.8
M136UWS1	136"(1:1)	102.3	96.2	99.2	102.1	106.7	96.2	4.5	103.1	2.4	3.6	3.1	0.8
M170XWS1	170"(1:1)	126.5	120.2	123.2	126.3	131.3	120.2	4.5	127.1	2.4	4.1	3.5	0.8
M80NWV	80"(4:3)	70.3	64.0	67.0	70.2	57.8	48.0	4.5	54.5	2.0	3.2	2.7	0.8
M84NWV	84"(4:3)	73.5	67.2	70.2	73.3	58.7	50.4	3.0	55.4	2.0	3.2	2.7	0.8
M100NWV1	100"(4:3)	85.3	80.0	82.2	85.1	70.2	60.0	4.5	66.9	2.4	3.2	2.7	0.8
M100UWV1	100"(4:3)	85.3	80.0	82.2	85.1	70.2	60.0	4.5	66.9	2.4	3.2	2.7	0.8
M120XWV2	120"(4:3)	102.3	96.0	99.0	102.1	82.6	72.0	4.5	78.9	2.4	3.6	3.1	0.8
M120UWV2	120"(4:3)	102.3	96.0	99.0	102.1	82.6	72.0	4.5	78.9	2.4	3.6	3.1	0.8
M135XWV2	135"(4:3)	114.4	108.0	111.0	114.3	92.0	81.0	4.5	87.9	2.4	4.1	3.5	0.8
M135UWV2	135"(4:3)	114.4	108.0	111.0	114.3	92.0	81.0	4.5	87.9	2.4	4.1	3.5	0.8
M150XWV2	150"(4:3)	126.5	120.0	123.0	126.3	101.1	90.0	4.5	96.9	2.4	4.1	3.5	0.8
M150UWV2	150"(4:3)	126.5	120.0	123.0	126.3	101.1	90.0	4.5	96.9	2.4	4.1	3.5	0.8
M80UWH	80"(16:9)	76.0	69.7	72.7	75.9	49.4	39.2	4.5	46.1	2.4	3.2	2.7	0.8
M84UWH	84"(16:9)	79.3	73.2	76.2	79.1	51.3	41.2	4.5	48.1	2.4	3.2	2.7	0.8
M84UWH-E30	84"(16:9)	79.3	73.2	76.2	79.1	76.9	41.2	30.0	73.6	2.4	3.2	2.7	0.8
M84XWH-E30	84"(16:9)	79.3	73.2	76.2	79.1	76.9	41.2	30.0	73.6	2.4	3.2	2.7	0.8
M92UWH	92"(16:9)	85.3	80.2	82.4	85.1	55.3	45.1	4.5	52.0	2.4	3.2	2.7	0.8
M100UWH	100"(16:9)	93.5	87.2	90.2	93.3	59.6	49.0	4.5	55.9	2.4	3.6	3.1	0.8
M100XWH	100"(16:9)	93.5	87.2	90.2	93.3	59.6	49.0	4.5	55.9	2.4	3.6	3.1	0.8
M100XWH-E24	100"(16:9)	93.5	87.2	90.2	93.3	79.1	49.0	24.0	75.5	2.4	3.6	3.1	0.8
M106UWH	106"(16:9)	98.7	92.4	95.4	98.5	62.5	52.0	4.5	58.9	2.4	3.6	3.1	0.8
M106UWH-E24	106"(16:9)	98.7	92.4	95.4	98.5	80.9	52.0	24.0	78.4	2.4	2.4	2.4	0.8
M120XWH2	120"(16:9)	110.9	104.6	107.6	110.7	69.4	58.8	4.5	65.7	2.4	3.6	3.1	0.8
M120UWH2	120"(16:9)	110.9	104.6	107.6	110.7	69.4	58.8	4.5	65.7	2.4	3.6	3.1	0.8
M120XWH2-E24	120"(16:9)	110.9	104.6	107.6	110.7	88.9	58.8	24.0	85.3	2.4	3.6	3.1	0.8
M135XWH2	135"(16:9)	123.9	117.7	120.7	123.8	77.2	66.2	4.5	73.1	2.4	4.1	3.5	0.8
M135UWH2	135"(16:9)	123.9	117.7	120.7	123.8	77.2	66.2	4.5	73.1	2.4	4.1	3.5	0.8
M150XWH2	150"(16:9)	137.2	130.7	133.7	137.0	84.6	73.5	4.5	80.5	2.4	4.1	3.5	0.8
M150UWH2	150"(16:9)	137.2	130.7	133.7	137.0	84.6	73.5	4.5	80.5	2.4	4.1	3.5	0.8
M86UWX	86"(16:10)	79.3	72.9	75.9	79.1	55.7	45.6	4.5	52.5	2.4	3.2	2.7	0.8
M94UWX	94"(16:10)	85.3	79.7	82.7	85.1	60.0	49.8	4.5	56.7	2.4	3.2	2.7	0.8
M109UWX	109"(16:10)	98.7	92.4	95.4	98.5	68.3	57.8	4.0	64.2	2.4	3.6	3.1	0.8
M128UWX	128"(16:10)	114.8	108.5	111.5	114.7	78.4	67.8	4.5	74.8	2.4	3.6	3.1	0.8
M139UWX	139"(16:10)	123.9	117.9	120.9	123.8	84.2	73.7	4.5	80.6	2.4	3.6	3.1	0.8
M95UWC-E16	95"(2.35:1)	93.5	87.2	90.2	93.3	59.3	37.2	16.0	55.6	2.4	3.6	3.1	0.8
M114UWC-E18	114"(2.35:1)	110.9	104.6	107.6	110.7	68.7	44.6	18.0	65.1	2.4	3.6	3.1	0.8
M128UWC-E20	128"(2.35:1)	123.9	117.7	120.7	123.8	76.7	50.1	20.0	72.6	2.4	4.1	3.5	0.8
M142UWC-E22	142"(2.35:1)	137.2	130.7	133.7	137.0	84.1	55.6	22.0	80.0	2.4	4.1	3.5	0.8

Unit: inch

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Unit:mm

10
Ø5
11
15
Ø10.5
20.5

A
B2
A2
B1
A1
B3
B
B5
C
B4
C1
A3
22mm

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

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Manual SRM Series

The Manual SRM series front projection screen has a special built-in Slow Retract Mechanism to allow a safe and quiet return to the screen's housing.

(Slow Retract Mechanism)

Screen Material:
- MaxWhite 1.1 Gain Screen Material is durable and easy to clean
- 160 degree wide viewing angle for commercial and residential presentations
- Black backed screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast

Casing and Installation:
- Durable metal casing
- Suitable for wall/ceiling installations
- Optional 6" and 12"brackets available

Control System:
- Slow Retract Mechanism (SRM)
- Auto-locking mechanism with variable height settings
- Manually operated (lanyard included)

Warranty:
- 2-year parts and labor
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

ZVMAXLB6-B: Black 6" L Bracket Set
ZVMAXLB6-W: White 6" L Bracket Set

Manual SRM Series: Slow Retract Manual Pull Down Projector Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (in)	View Width (cm)	Net Weight (cm)	Gross Weight (lbs)	Net Weight (lbs)	Gross Weight (kgs)	Packaging Dimension (kgs)	Gain (LxHxW)	Screen Material	Case Color
M85XWS1-SRM	85"(1:1)	60.0	60.0	152.4	152.4	13.2	16.1	6.0	7.3	69"x4.3"x5"	1.1	MaxWhite	White
M99NWS1-SRM	99"(1:1)	70.0	70.0	177.8	177.8	15.7	18.5	7.1	8.4	80.3"x4.3"x5"	1.1	MaxWhite	White
M113NWS1-SRM	113"(1:1)	80.0	80.0	203.2	203.2	18.1	21.8	8.2	9.9	90.2"x5.2"x5.6"	1.1	MaxWhite	White
M84NWV-SRM	84"(4:3)	50.3	67.0	127.8	170.2	13.5	16.2	6.2	7.4	77.6"x5.5"x5.5"	1.1	MaxWhite	White
M100NWV1-SRM	100"(4:3)	60.0	80.0	152.4	203.2	16.8	20.3	7.6	9.2	88.2"x4.3"x5"	1.1	MaxWhite	White
M120XWV2-SRM	120"(4:3)	72.0	96.0	182.9	243.8	20.5	24.3	9.3	11.0	106.3"x5.5"x5.9"	1.1	MaxWhite	White
M100XWH2-SRM	100" (16:9)	49.0	87.0	124.5	221.0	17.4	21.2	7.9	9.6	97.6"x 5.5"x5.5"	1.1	MaxWhite	White
M120XWH2-SRM	120"(16:9)	58.8	104.6	149.4	265.7	21.2	25.7	9.6	11.7	115"x 5.5"x5.5"	1.1	MaxWhite	White

Model	Nominal Diagonal & Aspect Ratio	Case Length (A)	Screen Width (A2)	View Width (A1)	Weight Bar Length (A3)	B4	B3	View Height (B1)	Overall Height (B)	End Cap Height (B5)	End Cap Width (C)	C1
M85XWS1-SRM	85" (1:1)	1688	1603	1527	1684	62	1703	1527	1795	92	80	20
M99NWS1-SRM	99" (1:1)	1940	1854	1778	1936	62	1954	1778	2046	92	80	20
M113NWS1-SRM	113" (1:1)	2195	2106	2030	2191	62	2206	2030	2298	92	80	20
M84NWV-SRM	84" (4:3)	1870	1783	1707	1866	62	1456	1280	1548	92	80	20
M100NWV1-SRM	100" (4:3)	2194	2108	2032	2190	62	1700	1524	1792	92	80	20
M120XWV2-SRM	120" (4:3)	2610	2514	2438	2606	62	2005	1829	2097	92	80	20
M100XWH2-SRM	100"(16:9)	2376	2290	2214	2372	62	1421	1245	1513	92	80	20
M120XWH2-SRM	120"(16:9)	2818	2733	2657	2814	62	1670	1494	1762	92	80	20

Unit: mm Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal & Aspect Ratio	Case Length (A)	Screen Width (A2)	View Width (A1)	Weight Bar Length (A3)	B4	B3	View Height (B1)	Overall Height (B)	End Cap Height (B5)	End Cap Width (C)	C1
M85XWS1-SRM	85" (1:1)	66.5	63.1	60.1	66.3	2.4	67.0	60.1	70.7	3.6	3.1	0.8
M99NWS1-SRM	99" (1:1)	76.4	73.0	70.0	76.2	2.4	76.9	70.0	80.6	3.6	3.1	0.8
M113NWS1-SRM	113" (1:1)	86.4	82.9	79.9	86.3	2.4	86.9	79.9	90.5	3.6	3.1	0.8
M84NWV-SRM	84" (4:3)	73.6	70.2	67.2	73.5	2.4	57.3	50.4	60.9	3.6	3.1	0.8
M100NWV1-SRM	100" (4:3)	86.4	83.0	80.0	86.2	2.4	66.9	60.0	70.6	3.6	3.1	0.8
M120XWV2-SRM	120" (4:3)	102.8	99.0	96.0	102.6	2.4	78.9	72.0	82.6	3.6	3.1	0.8
M100XWH2-SRM	100"(16;9)	93.5	90.2	87.2	93.4	2.4	55.9	49.0	59.6	3.6	3.1	0.8
M120XWH2-SRM	120"(16;9)	110.9	107.6	104.6	110.8	2.4	65.7	58.8	69.4	3.6	3.1	0.8

Unit: inch Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own
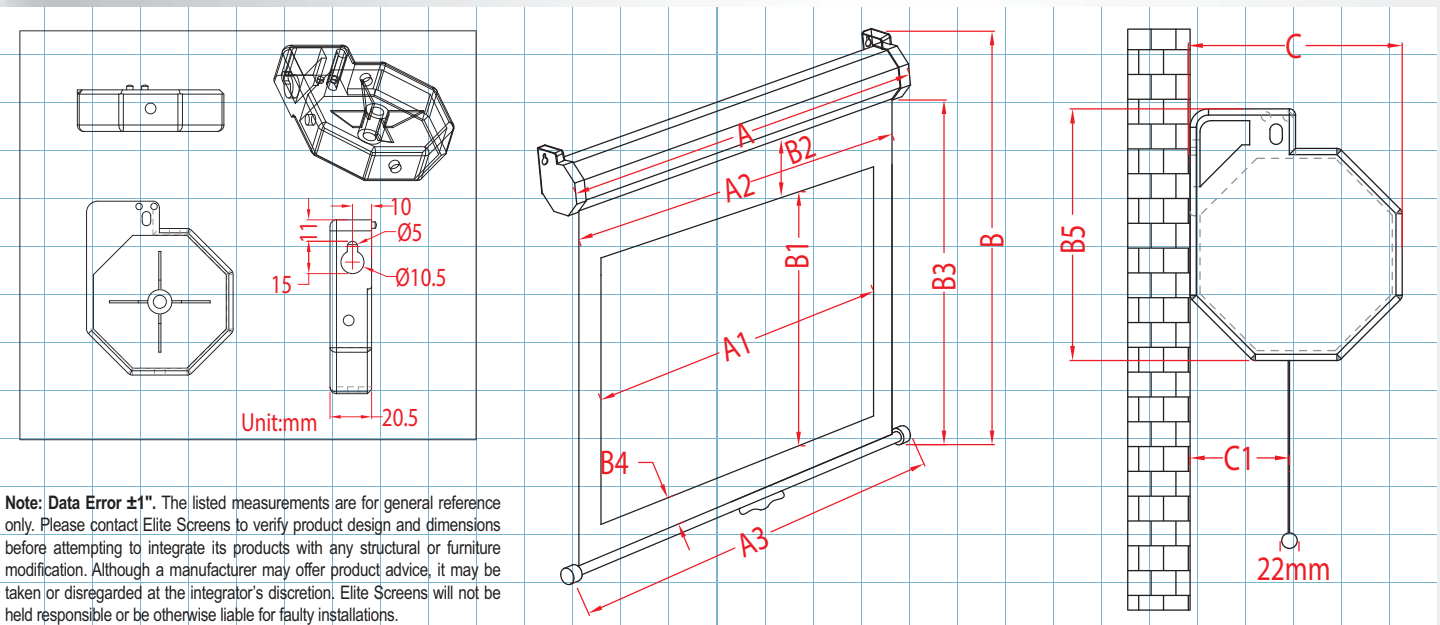
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www.elitescreens.com/manualsrm
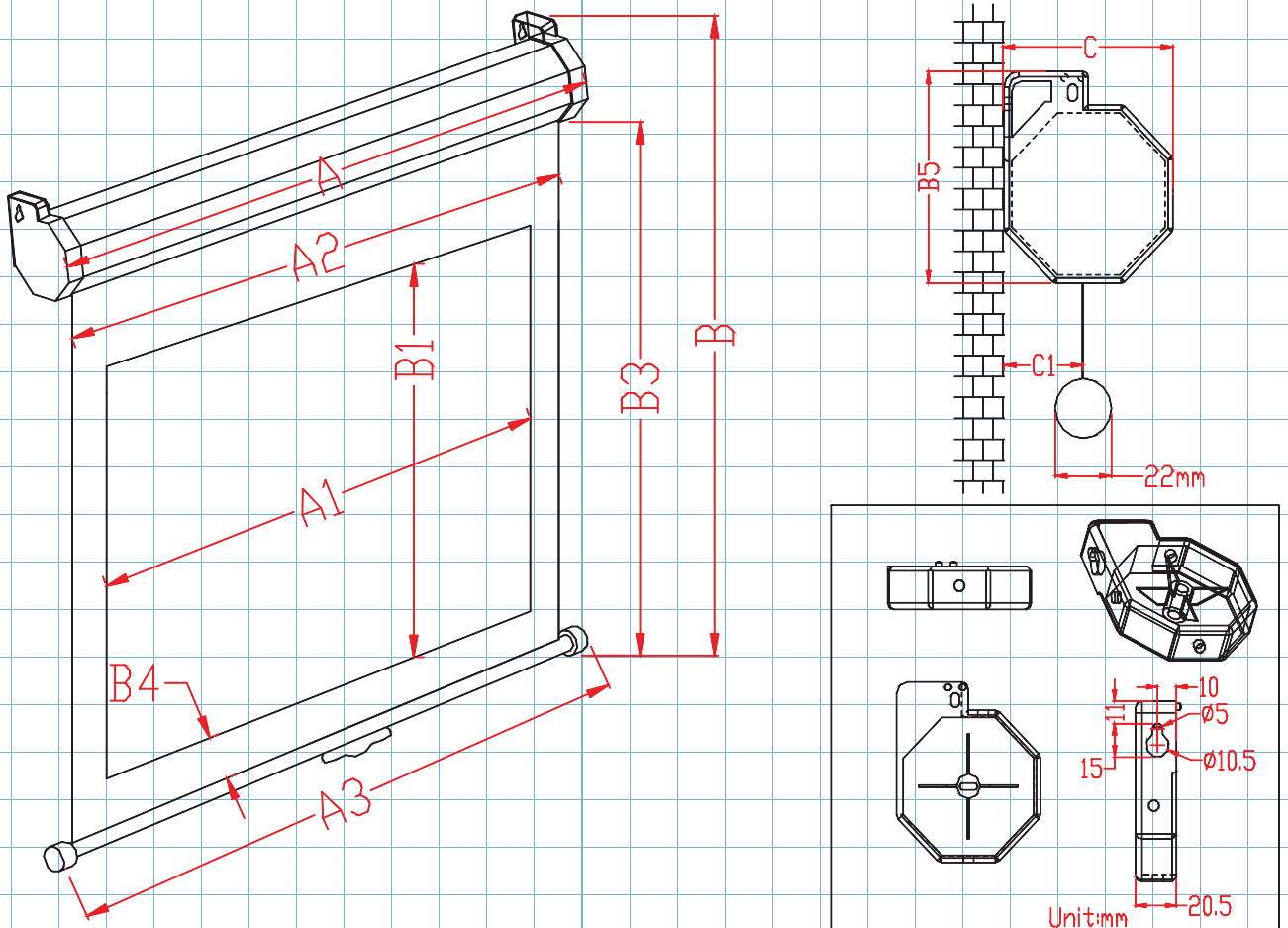
Manual SRM Pro Series

The Manual SRM Pro series is a Premium Manual Front Projection Screen with an Elegant Enamel White Square Housing, Fiber Glass material, and a smooth Slow Retract Mechanism.

Screen Material:
- MaxWhite 1.1 Gain Fiber Glass Screen Material is flat, durable and easy to clean
- 160 degree wide-viewing angle for commercial and residential presentations
- Black backed screen material eliminates light penetration or superior color reproduction
- Black masking enhances picture contrast

Housing Finish and Installation:
- Premium grade Aluminum Pearlescent Square Housing
- Dual wall and ceiling installation design
- Optional 6" and 12" hanging mounting brackets

Flatness Treatment:
- Fiberglass-backed material has added flatness

Control System:
- Slow Retract Mechanism (SRM)
- Auto-locking mechanism with variable height settings
- Manually operated (lanyard included)

Warranty:
- 2-year parts and labor
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

ZVMAXLB6-B: Black 6" L Bracket Set
ZVMAXLB6-W: White 6" L Bracket Set

Manual SRM Pro Series: Slow Retract Manual Pull Down Projector Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
M84VSR-Pro	84"(4:3)	50.3	67.0	127.8	170.2	14.2	17.4	6.5	7.9	77.6"x5.1"x5.3"	1.1	MaxWhite FG	White
M100VSR-Pro	100"(4:3)	60.0	80.0	152.4	203.2	17.2	20.7	7.8	9.4	90.2"x5.4"x5.8"	1.1	MaxWhite FG	White
M120VSR-Pro	120"(4:3)	72.0	96.0	182.9	243.8	20.8	24.8	9.4	11.3	106.3"x5.4"x5.4"	1.1	MaxWhite FG	White
M84HSR-Pro	84"(16:9)	41.0	73.0	104.1	185.4	14.6	17.9	6.6	8.1	83.2"x5.1"x5.1"	1.1	MaxWhite FG	White
M100HSR-Pro	100"(16:9)	49.0	87.0	124.5	221.0	17.4	21.2	7.9	9.6	97.6"x5.2"x5.4"	1.1	MaxWhite FG	White
M120HSR-Pro	120"(16:9)	58.8	104.6	149.4	265.7	21.2	25.7	9.6	11.7	114.8"x 5.2"x5.4"	1.1	MaxWhite FG	White

| Model	Nominal Diagonal & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Weight Bar Length (A3)	B2	B3	View Height (B1)	Screen Overall Height (B)	End Cap Height (B4)	End Cap Width (C)	C1
M84VSR-Pro	84" (4:3)	1867	1707	1783	1863	62	1456	1280	1552	96	80	20
M100VSR-Pro	100" (4:3)	2192	2032	2108	2188	62	1700	1524	1796	96	80	20
M120VSR-Pro	120" (4:3)	2598	2438	2514	2594	62	2005	1829	2101	96	80	20
M84HSR-Pro	84" (16:9)	2014	1860	1936	2010	62	1222	1046	1318	96	80	20
M100HSR-Pro	100" (16:9)	2374	2214	2290	2370	62	1421	1245	1517	96	80	20
M120HSR-Pro	120" (16:9)	2816	2657	2733	2812	62	1670	1494	1766	96	80	20

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Weight Bar Length (A3)	B2	B3	View Height (B1)	Screen Overall Height (B)	End Cap Height (B4)	End Cap Width (C)	C1
M84VSR-Pro	84" (4:3)	73.5	67.2	70.2	73.3	2.4	57.3	50.4	61.1	3.8	3.1	0.8
M100VSR-Pro	100" (4:3)	86.3	80.0	83.0	86.1	2.4	66.9	60.0	70.7	3.8	3.1	0.8
M120VSR-Pro	120" (4:3)	102.3	96.0	99.0	102.1	2.4	78.9	72.0	82.7	3.8	3.1	0.8
M84HSR-Pro	84" (16:9)	79.3	73.2	76.2	79.1	2.4	48.1	41.2	51.9	3.8	3.1	0.8
M100HSR-Pro	100" (16:9)	93.5	87.2	90.2	93.3	2.4	55.9	49.0	59.7	3.8	3.1	0.8
M120HSR-Pro	120" (16:9)	110.9	104.6	107.6	110.7	2.4	65.7	58.8	69.5	3.8	3.1	0.8

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.
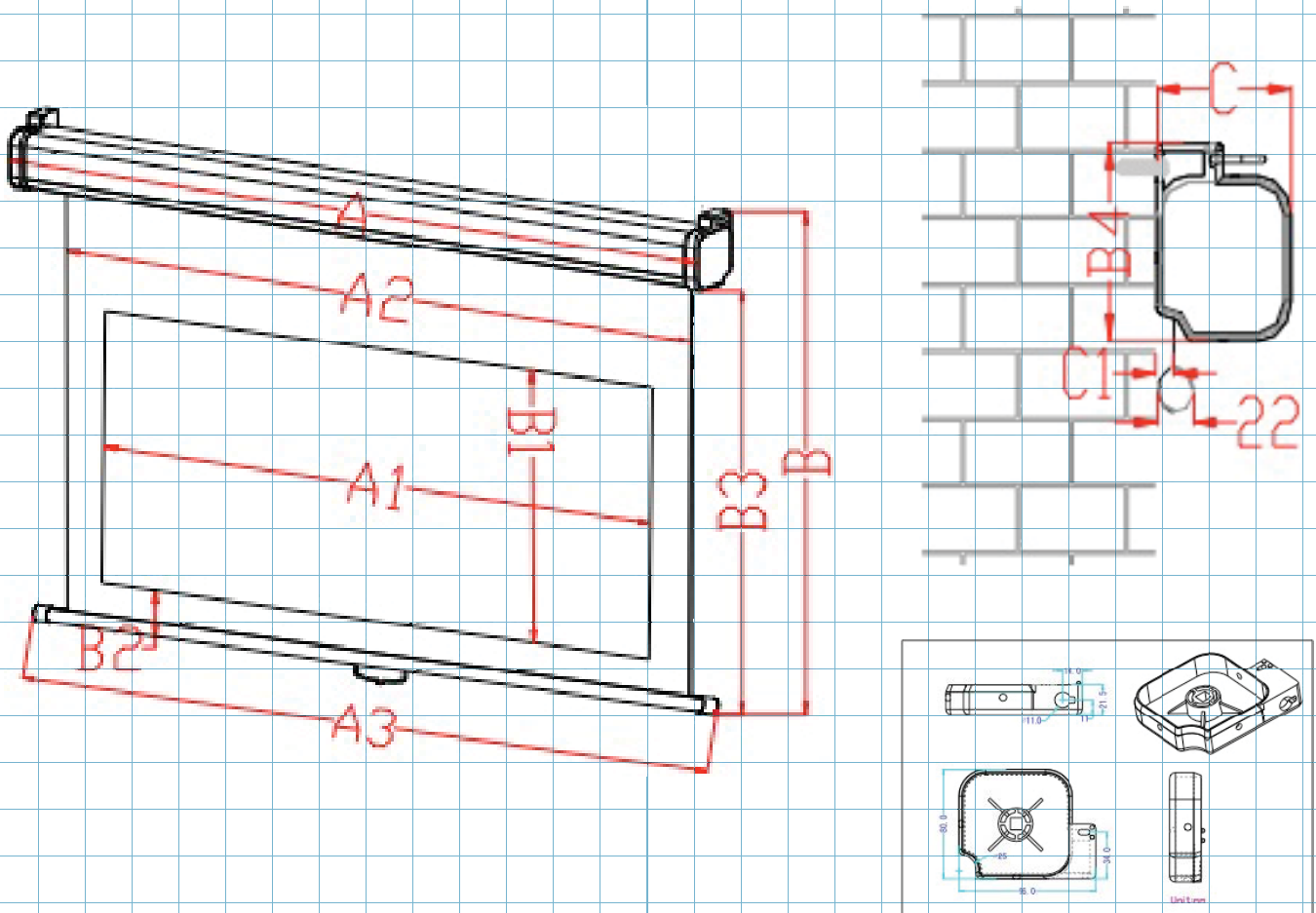
Spectrum Series

The Spectrum Series is the best option for a budget Electric/Motorized front projection screen.

Screen Material:
- MaxWhite 1.1 Gain Screen Material is durable and easy to clean
- 160 degree wide viewing angle for commercial and residential presentations
- Black backed screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast

Casing and Installation:
- Durable metal casing
- Suitable for wall/ceiling installations
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Optional 6"or 12" brackets available

Motor System:
- Synchronized Motor is silent, energy efficient and enhances product longevity

Control System:
- Infrared remote and wall switch
- Internal IR/RF low voltage receivers
- 3 way wall switch
- 5-12 volt trigger synchronizes with projector
- Optional RF, In-Wall up/down switch and 5-12V controls available

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified
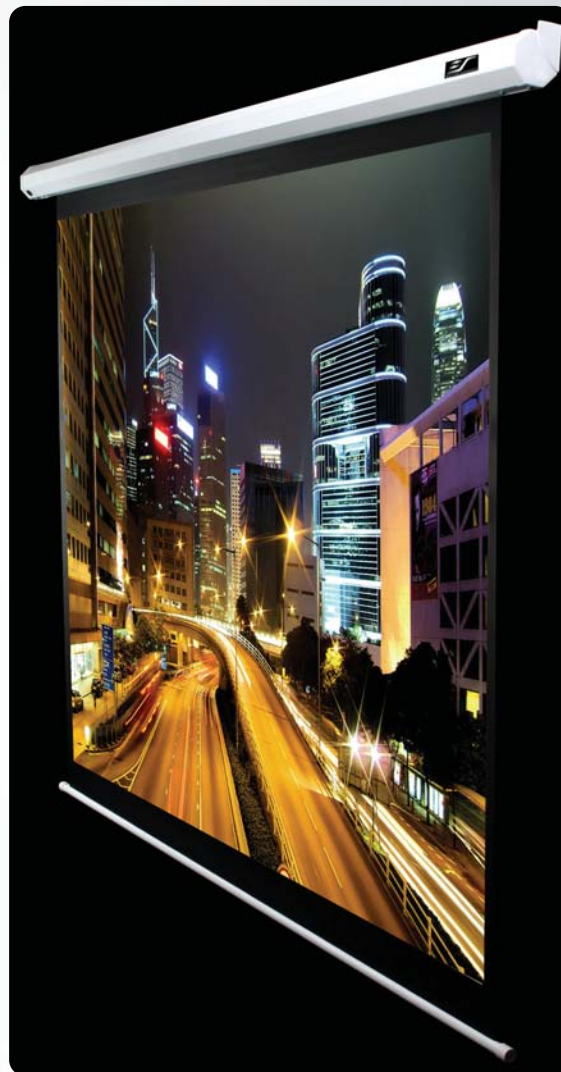
The Spectrum Series has 4 inches of top masking to complement the side and bottom borders. This provides a professional effect by properly framing your projected image.

Standard Internal Infrared (IR) and Radio Frequency (RF) Receivers for optional RF remote provide total control while maintaining the streamlined simplicity of this product.

For added durability and enhanced product appearance, the Elite Spectrum Series uses an all-steel casing construction including the end caps.

The Spectrum Series has various control options that work in conjunction with its Low Voltage Controller (LVC). Its 5-12 Volt trigger port uses a standard RJ45 connection and synchronizes the screen's drop and rise with your projector's power cycle. The optional wall box kit can be installed as an external wall-mounted control or use the extended IR "EYE" receiver for recessed ceiling installations.
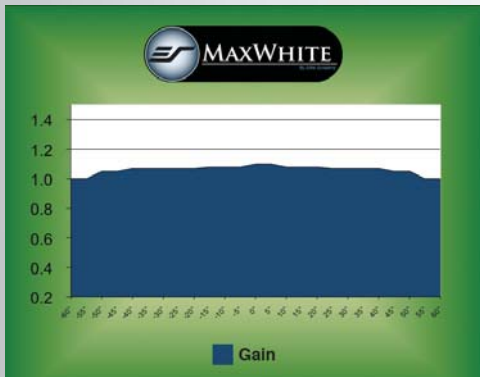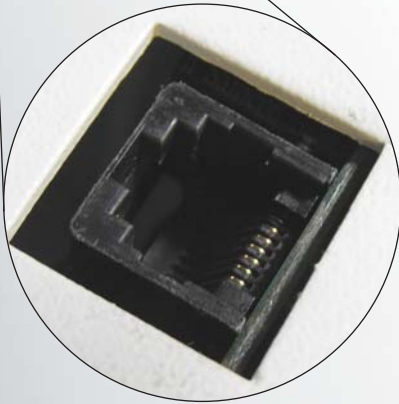
Elite Screens MaxWhite screen material is the most popular screen material for today's projectors. It is easy to clean and durable for daily use. With the 1.1 gain and 160• wide viewing angle, it is suitable for most applications from commercial to home theater presentations.
Screen material comes with standard black backing to eliminate light penetration while its textured projection surface helps to eliminate Moiré or "hot spotting".

Spectrum Series: Budget Electric Screen with IR/Low Voltage 3-way wall switch, 4:3, 16:9 and 16:10 format

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
Electric84V	84"(4:3)	50.4	67.2	128.0	170.7	19.3	22.6	8.8	10.3	82"x5.5"x5"	1.1	MaxWhite	White
Electric100V	100"(4:3)	60.0	80.0	152.4	203.2	21.6	26.8	9.8	12.2	95.8"x5.5"x5.5"	1.1	MaxWhite	White
Electric120V	120"(4:3)	72.0	96.0	182.9	243.8	25.5	30.5	11.6	13.9	112"x5.5"x5.5"	1.1	MaxWhite	White
Electric84H	84"(16:9)	41.2	73.2	104.6	185.9	18.5	22.6	8.4	10.3	87.8"x5.5"x5.5"	1.1	MaxWhite	Black
Electric100H	100"(16:9)	49.0	87.2	124.5	221.5	20.1	26.8	9.1	12.2	102.8"x5.5"x5.5"	1.1	MaxWhite	Black
Electric110H	110"(16:9)	54.0	96.0	137.2	243.8	23.6	30.0	10.7	13.6	111.8"x5.5"x5.9"	1.1	MaxWhite	Black
Electric125H	125"(16:9)	61.3	109.0	155.7	276.9	30.9	36.4	14.0	16.5	124.8"X5.5"X5.5"	1.1	MaxWhite	Black
Electric150H	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.0	19.0	146.5"x5.5"x5.9"	1.1	MaxWhite	Black
Electric180H	180"(16:9)	88.3	156.9	224.3	398.5	52.9	68.3	24.0	31.0	171"x6.7"x6.7"	1.1	MaxWhite	Black
Electric85X	85"(16:10)	45.0	72.0	114.3	182.9	18.3	21.9	8.3	10.0	87.4"x5.5"x5.7"	1.1	MaxWhite	White
Electric90X	90"(16:10)	47.5	76.0	120.7	193.0	19.0	22.4	8.6	10.2	91"x5.5"x5.7"	1.1	MaxWhite	White
Electric106X	106"(16:10)	56.2	90.0	142.7	228.6	21.0	25.9	9.6	11.8	106.1"x5.5"x5.5"	1.1	MaxWhite	Black
Electric128X	128"(16:10)	67.8	108.4	172.2	275.3	25.5	31.9	11.6	14.5	123.6"x5.5"x5.5"	1.1	MaxWhite	Black
Electric142X	142"(16:10)	67.8	108.4	172.2	275.3	25.5	31.9	11.6	14.5	123.6"x5.5"x5.5"	1.1	MaxWhite	Black
Electric100H-A1080P2	100"(16:9)	49.0	87.2	124.5	221.5	20.1	26.8	9.1	12.2	102.8"x5.5"x5.5"	1.0	AcousticPro1080P2	Black
Electric125H-A1080P2	125"(16:9)	61.3	109.0	155.7	276.9	30.9	36.4	14.0	16.5	124.8"X5.5"X5.5"	1.0	AcousticPro1080P2	Black

Spectrum Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	A1	Screen Width (A2)	View Width (A3)	Weight Bar Length (A4)	B3	B1	View Height (B2)	Overall Height (B)	End Cap Height (B4)	C1	End Cap Width (C2)	Power Cord Length (D)
Electric84H	84" (16:9)	2168	2113	1936	1860	2021	95	1382	1046	1475	93	17	80	1800
Electric100H	100" (16:9)	2544	2489	2314	2214	2397	95	1581	1245	1674	93	17	80	1800
Electric100H-A1080P2	100" (16:9)	2544	2489	2314	2214	2397	95	1581	1245	1674	93	17	80	1800
Electric110H	110" (16:9)	2773	2718	2535	2435	2626	95	1617	1370	1710	93	17	80	1800
Electric125H	125" (16:9)	3103	3048	2869	2769	2956	95	1753	1557	1846	93	17	80	1800
Electric125H-A1080P2	125" (16:9)	3103	3048	2869	2769	2956	95	1753	1557	1846	93	17	80	1800
Electric150H	150" (16:9)	3622	3567	3421	3321	3501	60	2030	1868	2135	105	17	88	2500
Electric180H	180 (16:9)	4276	4221	4085	3985	4165	60	2454	2242	2559	105	17	88	2500
Electric84V	84" (4:3)	2016	1961	1782	1706	1869	95	1616	1280	1709	93	17	80	1800
Electric100V	100" (4:3)	2366	2311	2132	2032	2219	95	1733	1524	1826	93	17	80	1800
Electric120V	120" (4:3)	2773	2718	2538	2438	2626	95	2012	1828	2105	93	17	80	1800
Electric85X	85"(16:10)	2117	2062	1907	1831	1993	95	1391	1144	1484	93	17	80	1800
Electric90X	90"(16:10)	2225	2170	2015	1939	2101	95	1459	1212	1552	93	17	80	1800
Electric106X	106" (16:10)	2569	2514	2359	2383	2471	95	1674	1427	1767	93	17	80	1800
Electric128X	128" (16:10)	3043	2988	2833	2757	2930	95	1970	1723	2063	93	17	80	1800
Electric142X	142" (16:10)					Please visit www.elitescreens.com								

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Case Length (A)	A1	Screen Width (A2)	View Width (A3)	Weight Bar Length (A4)	B3	B1	View Height (B2)	Overall Height (B)	End Cap Height (B4)	C1	End Cap Width (C2)	Power Cord Length (D)
Electric84H	84" (16:9)	85.4	83.2	76.2	73.2	79.6	3.7	54.4	41.2	58.1	3.7	0.7	3.1	70.9
Electric100H	100" (16:9)	100.2	98.0	91.1	87.2	94.4	3.7	62.2	49.0	65.9	3.7	0.7	3.1	70.9
Electric100H-A1080P2	100" (16:9)	100.2	98.0	91.1	87.2	94.4	3.7	62.2	49.0	65.9	3.7	0.7	3.1	70.9
Electric110H	110" (16:9)	109.2	107.0	99.8	95.9	103.4	3.7	63.7	53.9	67.3	3.7	0.7	3.1	70.9
Electric125H	125" (16:9)	122.2	120.0	113.0	109.0	116.4	3.7	69.0	61.3	72.7	3.7	0.7	3.1	70.9
Electric125H-A1080P2	125" (16:9)	122.2	120.0	113.0	109.0	116.4	3.7	69.0	61.3	72.7	3.7	0.7	3.1	70.9
Electric150H	150" (16:9)	142.6	140.4	134.7	130.7	137.8	2.4	79.9	73.5	84.1	4.1	0.7	3.5	98.4
Electric180H	180" (16:9)	168.3	166.2	160.8	156.9	164.0	2.4	96.6	88.3	100.7	4.1	0.7	3.5	98.4
Electric84V	84" (4:3)	79.4	77.2	70.2	67.2	73.6	3.7	63.6	50.4	67.3	3.7	0.7	3.1	70.9
Electric100V	100" (4:3)	93.1	91.0	83.9	80.0	87.4	3.7	68.2	60.0	71.9	3.7	0.7	3.1	70.9
Electric120V	120" (4:3)	109.2	107.0	99.9	96.0	103.4	3.7	79.2	72.0	82.9	3.7	0.7	3.1	70.9
Electric85X	85"(16:10)	83.3	81.2	75.1	72.1	78.5	3.7	54.8	45.0	58.4	3.7	0.7	3.1	70.9
Electric90X	90"(16:10)	87.6	85.4	79.3	76.3	82.7	3.7	57.4	47.7	61.1	3.7	0.7	3.1	70.9
Electric106X	106" (16:10)	101.1	99.0	92.9	93.8	97.3	3.7	65.9	56.2	69.6	3.7	0.7	3.1	70.9
Electric128X	128" (16:10)	119.8	117.6	111.5	108.5	115.4	3.7	77.6	67.8	81.2	3.7	0.7	3.1	70.9
Electric142X	142" (16:10)					Please visit www.elitescreens.com								

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Units: mm

for size 84"-153"

Units:mm

for size 170"-180"

Spectrum 2 Series

The Spectrum 2 series features a new white aluminum housing with floating brackets and utilizes our MaxWhite FG screen material.

Screen Material:
- MaxWhite FG (fiber-glass backing) 1.1 Gain screen material is flat, durable, easy to clean and mildew resistant
- 160 degree wide-viewing angle for commerical and residential presentations
- 4 side black masking borders enhance contrast ratio and avoid overscan from projector
- Black backing on material for sharper picture and clarity
- Available in diagonal sizes ranging from 90" - 120"
- Two aspect ratios to choose from 4:3 and 16:9

Casing and Installation:
- Streamlined aluminum casing with white enamel coating is moisture resistant
- Floating mount brackets allow easy alignment for a wall or ceiling installation
- Ships fully assembled with standard 3-prong power connection ready to Plug & Play

Control System:
- 3-way integrated up/stop/down control switch
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- Optional remote control kit

Spectrum 2 Series

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

www.elitescreens.com/spectrum2

Spectrum 2 Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
SPM90V	90"(4:3)	54.0	72.0	135.1	180.0	18.3	23.7	8.3	10.7	82.1"x5.9"x6.3"	1.1	MaxWhite-FG	White
SPM100V	100"(4:3)	60.0	80.0	150.0	200.0	23.6	30.7	10.7	13.9	91.0"x6.5"x6.6"	1.1	MaxWhite-FG	White
SPM120V	120"(4:3)	72.0	96.0	180.0	240.0	28.6	34.6	13.0	15.7	110.5"x5.5"x5.0"	1.1	MaxWhite-FG	White
SPM91H-E12	91"(16:9)	44.6	79.4	112.5	200.0	18.6	26.2	8.4	11.9	89.5"x6.5"x6.3"	1.1	MaxWhite-FG	White
SPM100H-E12	100"(16:9)	49.0	87.0	124.5	221.0	25.3	30.8	11.5	14.0	99.5"x6.0"x5.8"	1.1	MaxWhite-FG	White
SPM110H-E12	110"(16:9)	53.9	95.9	135.1	240.0	28.6	34.7	13.0	15.7	110.5"x5"x5.5"	1.1	MaxWhite-FG	White
SPM120H-E12	120"(16:9)	58.8	104.6	149.6	265.7	30.0	39.7	13.6	18.1	118.1"x6.5"x6.1"	1.1	MaxWhite-FG	White

Spectrum 2 Series Dimensions Table

Model	Nominal Diagonal	View Width (A)	Weight Bar Length (A1)	A2	L/R Black Border (A3)	A4	Overall Length (A5)	View Height (B)	Top Black Drop (B1)	B2	Overall Height (B3)	C	C1	C2	C3
SPM90V	90" (4:3)	1829	1985	70	38	1990	2000	1372	127	1569	1657	90	88	1400	28
SPM100V	100" (4:3)	2032	2212	70	50	2217	2227	1524	127	1721	1809	90	88	1627	28
SPM120V	120" (4:3)	2438	2618	70	50	2623	2633	1829	102	2001	2089	90	88	2033	28
SPM91H-E12	91" (16:9)	2017	2173	70	38	2178	2188	1133	305	1508	1596	90	88	1588	28
SPM100H-E12	100" (16:9)	2214	2394	70	50	2399	2409	1245	305	1620	1708	90	88	1809	28
SPM110H-E12	110" (16:9)	2435	2615	70	50	2620	2630	1370	305	1745	1833	90	88	2030	28
SPM120H-E12	120" (16:9)	2657	2837	70	50	2842	2852	1494	305	1869	1957	90	88	2252	28

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	View Width (A)	Weight Bar Length (A1)	A2	L/R Black Border (A3)	A4	Overall Length (A5)	View Height (B)	Top Black Drop (B1)	B2	Overall Height (B3)	C	C1	C2	C3
SPM90V	90" (4:3)	72.0	78.1	2.8	1.5	78.3	78.7	54.0	5.0	61.8	65.2	3.5	3.5	55.1	1.1
SPM100V	100" (4:3)	80.0	87.1	2.8	2.0	87.3	87.7	60.0	5.0	67.8	71.2	3.5	3.5	64.1	1.1
SPM120V	120" (4:3)	96.0	103.1	2.8	2.0	103.3	103.7	72.0	4.0	78.8	82.2	3.5	3.5	80.0	1.1
SPM91H-E12	91" (16:9)	79.4	85.6	2.8	1.5	85.7	86.1	44.6	12.0	59.4	62.8	3.5	3.5	62.5	1.1
SPM100H-E12	100" (16:9)	87.2	94.3	2.8	2.0	94.4	94.8	49.0	12.0	63.8	67.2	3.5	3.5	71.2	1.1
SPM110H-E12	110" (16:9)	95.9	103.0	2.8	2.0	103.1	103.5	53.9	12.0	68.7	72.2	3.5	3.5	79.9	1.1
SPM120H-E12	120" (16:9)	104.6	111.7	2.8	2.0	111.9	112.3	58.8	12.0	73.6	77.0	3.5	3.5	88.7	1.1

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.
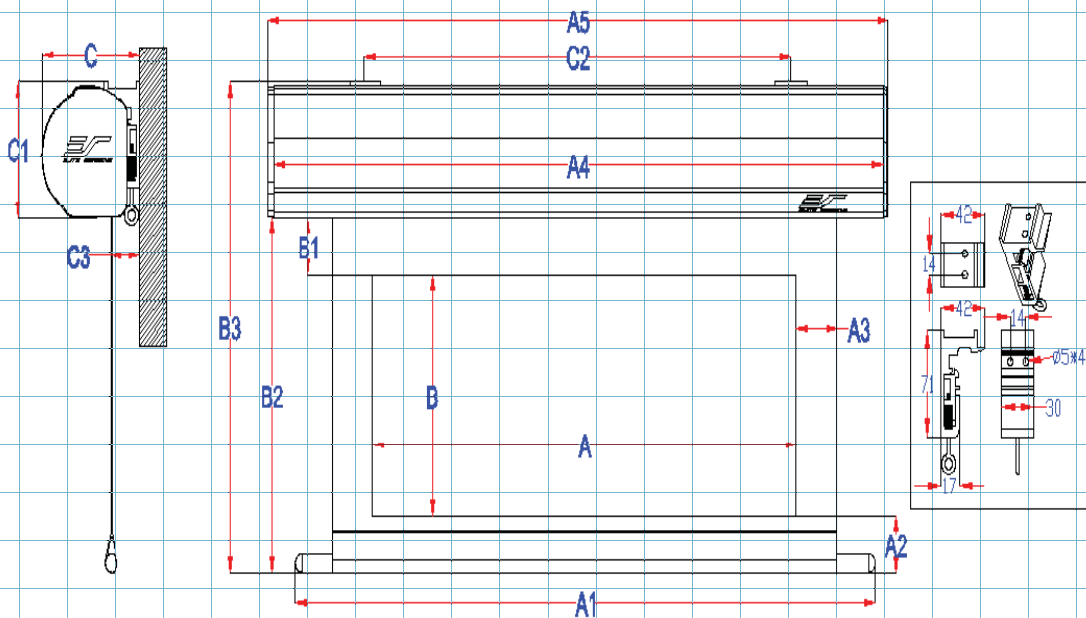
VMAX2 Series

The VMAX2 Series is the most complete cost effective Electric/Motorized front projection screen.

Screen Material:
- MaxWhite 1.1 Gain Screen Material is durable and easy to clean. Also available with MaxWhite FG.
- 160 degree wide viewing angle for commercial and residential presentations
- Black backed screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast

Casing and Installation:
- Durable metal casing
- Suitable for wall/ceiling installations
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Optional in ceiling trim kits and 6" or 12" brackets available

Motor System:
- Synchronized Motor is silent, energy efficient and enhances product longevity

Control System:
- Radio Frequency (RF) remote has 100' range
- Infrared remote and wall switch
- Internal IR/RF low voltage receivers
- 5-12 volt trigger synchronizes with projector
- Optional In-wall up/down switch and wireless 5-12V controls available

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

Internal Infrared (IR) and Radio Frequency (RF) Receivers provide total control while maintaining the streamlined simplicity of this product.

For added durability and enhanced product apperance, the Elite VMAX2 Series uses an all-steel casing construction including the end caps.

The VMAX2 has various control options that work in conjunction with its Low Voltage Controller (LVC). A 5-12V trigger port uses a standard RJ45 connection and synchronizes the screen's drop and rise with your projector's power cycle. The 3-way wall switch can be installed as an external wall-mounted control or use the extended IR "Eye" receiver for recessed ceiling installations.
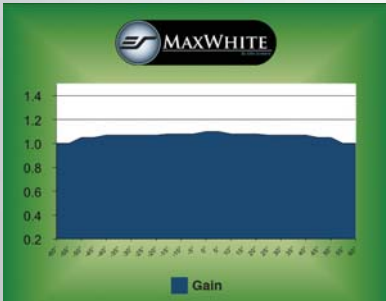
Elite Screens MaxWhite screen material is easy to clean and durable for daily use. It comes with a 1.1 gain projection surface and 160° wide viewing angle, it is suitable for most applications from commercial presentations to home cinema.

The material is black-backed to eliminate light penetration while its textured projection surface helps to eliminate Moiré or "hot spotting".

The VMAX2 Series comes with 2-30 inches of Top Black masking borders along with side and bottom masking to enhance the format of your presentation to avoid projection overshoot.

There are three ways to install the VMAX2 Electric Screen

1. Wall Mount (Flush directly to wall or with optional 6" L bracket)
2. Ceiling Suspended installation with our Optional In-Ceiling Trim Kit (Please refer to accessories list)

VMAX2 Series: Multi-Function Electric Screen with IR/RF/Low Voltage 3-way Wall Switch/12V Trigger

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
VMAX99UWS2	99" (1:1)	70.0	70.0	177.8	177.8	19.6	24.2	8.9	11.0	84.7"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX99XWS2	99" (1:1)	70.0	70.0	177.8	177.8	19.6	24.2	8.9	11.0	84.7"x5.5"x5.5"	1.1	MaxWhite	White
VMAX113UWS2	113"(1:1)	79.9	79.9	202.9	202.9	22.6	27.7	10.3	12.6	96.1"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX113XWS2	113"(1:1)	79.9	79.9	202.9	202.9	22.6	27.7	10.3	12.6	96.1"x5.5"x5.5"	1.1	MaxWhite	White
VMAX119UWS2	119"(1:1)	84.1	84.1	213.6	213.6	23.5	28.5	10.7	12.9	100"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX119XWS2	119"(1:1)	84.1	84.1	213.6	213.6	23.5	28.5	10.7	12.9	100"x5.5"x5.5"	1.1	MaxWhite	White
VMAX136UWS2	136"(1:1)	96.0	96.0	243.8	243.8	27.5	33.2	12.5	15.1	111.6"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX136XWS2	136"(1:1)	96.0	96.0	243.8	243.8	27.5	33.2	12.5	15.1	111.6"x5.5"x5.5"	1.1	MaxWhite	White
VMAX153UWS2	153"(1:1)	108.2	108.2	274.8	274.8	32.6	38.6	14.8	17.6	123.8"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX153XWS2	153"(1:1)	108.2	108.2	274.8	274.8	32.6	38.6	14.8	17.6	123.8"x5.5"x5.5"	1.1	MaxWhite	White
VMAX170UWS2	170"(1:1)	120.0	120.0	304.8	304.8	43.7	56.2	19.8	25.6	135"x6.5"x6.5"	1.1	MaxWhite	Black
VMAX170XWS2	170"(1:1)	120.0	120.0	304.8	304.8	43.7	56.2	19.8	25.6	135"x6.5"x6.5"	1.1	MaxWhite	White
VMAX84UWV2	84"(4:3)	50.4	67.2	128.0	170.7	18.0	22.3	8.2	10.2	81.9"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX84XWV2	84"(4:3)	50.4	67.2	128.0	170.7	18.0	22.3	8.2	10.2	81.9"x5.5"x5.5"	1.1	MaxWhite	White
VMAX92UWV2	92"(4"3)	55.2	73.6	140.2	186.9	21.2	26.0	9.6	11.8	88.2"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX92XWV2	92"(4"3)	55.2	73.6	140.2	186.9	21.2	26.0	9.6	11.8	88.2"x5.5"x5.5"	1.1	MaxWhite	White
VMAX100UWV2	100"(4:3)	60.0	80.0	152.4	203.2	22.1	27.2	10.0	12.4	95.8"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX100XWV2	100"(4:3)	60.0	80.0	152.4	203.2	22.1	27.2	10.0	12.4	95.8"x5.5"x5.5"	1.1	MaxWhite	White
VMAX100XWV2-E24	100"(4:3)	60.0	80.0	152.4	203.2	22.1	27.3	10.0	12.4	95.8"x5.5"x5.5"	1.1	MaxWhite	White
VMAX120UWV2	120"(4:3)	72.0	96.0	182.9	243.8	26.5	34.2	12.0	15.5	111.8"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX120XWV2	120"(4:3)	72.0	96.0	182.9	243.8	26.5	34.2	12.0	15.5	111.8"x5.5"x5.5"	1.1	MaxWhite	White
VMAX120XWV2-E24	120"(4:3)	72.0	96.0	182.9	243.8	26.5	34.2	12.0	15.5	111.8"x5.5"x5.5"	1.1	MaxWhite	White
VMAX135UWV2	135"(4:3)	81.0	108.0	205.7	274.3	30.9	36.4	14.0	16.5	123.6"x5.5"x5.5"	1.1	MaxWhite FG	Black
VMAX135XWV2	135"(4:3)	81.0	108.0	205.7	274.3	30.9	36.4	14.0	16.5	123.6"x5.5"x5.5"	1.1	MaxWhite FG	White
VMAX135XWV2-E24	135"(4:3)	81.0	108.0	205.7	274.3	30.9	36.4	14.0	16.5	123.6"x5.5"x5.5"	1.1	MaxWhite FG	White
VMAX150UWV2	150"(4:3)	90.0	120.0	228.6	304.8	34.2	41.3	15.5	18.8	135.4"x5.9"x6.3"	1.1	MaxWhite FG	Black
VMAX150XWV2	150"(4:3)	90.0	120.0	228.6	304.8	34.2	41.3	15.5	18.8	135.4"x5.9"x6.3"	1.1	MaxWhite FG	White
VMAX150XWV2-E24	150"(4:3)	90.0	120.0	228.6	304.8	35.3	41.5	16.0	18.8	135.4"x5.9"x6.3"	1.1	MaxWhite FG	White
VMAX165XWV2	165"(4:3)	99.0	132.0	251.5	335.3	46.9	57.9	21.3	26.3	146.5"x6.3"x6.5"	1.1	MaxWhite FG	White
VMAX200XWV2	200"(4:3)	120.0	160.0	304.8	406.4	Please visit www.elitescreens.com					1.1		
VMAX84UWH2	84"(16:9)	41.2	73.2	104.6	185.9	20.3	24.9	9.2	11.3	87.8"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX84XWH2	84"(16:9)	41.2	73.2	104.6	185.9	20.3	24.9	9.2	11.3	87.8"x5.5"x5.5"	1.1	MaxWhite	White
VMAX84UWH2-E30	84" (16:9)	41.2	73.2	104.6	185.9	21.2	26.0	9.7	11.8	87.8"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX92UWH2	92"(16:9)	45.1	80.2	114.6	203.7	22.1	25.4	10.0	11.5	95.8"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX92UWH2-E30	92"(16:9)	45.1	80.2	114.6	203.7	22.1	25.4	10.0	11.5	95.8"x5.5"x5.5"	1.1	MaxWhite	Black
VMAX92XWH2	92"(16:9)	45.1	80.2	114.6	203.7	22.1	25.4	10.0	11.5	95.8"x5.5"x5.5"	1.1	MaxWhite	White
VMAX100UWH2	100"(16:9)	49.0	87.2	124.5	221.5	22.8	27.6	10.4	12.5	102.8"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX100XWH2	100"(16:9)	49.0	87.2	124.5	221.5	22.8	27.6	10.4	12.5	102.8"x5.5"x5.9"	1.1	MaxWhite	White
VMAX106UWH2	106"(16:9)	52.0	92.4	132.1	234.7	23.4	28.7	10.6	13.0	108.3"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX106UWH2-E24	106"(16:9)	52.0	92.4	132.1	234.7	23.4	28.7	10.6	13.0	108.3"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX106XWH2-E24	106"(16:9)	52.0	92.4	132.1	234.7	23.4	28.7	10.6	13.0	108.3"x5.5"x5.9"	1.1	MaxWhite	White
VMAX110UWH2	110" (16:9)	54.0	96.0	137.2	243.8	23.6	30.0	10.7	13.6	111.8"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX110UWH2-E24	110" (16:9)	54.0	96.0	137.2	243.8	23.6	30.0	10.7	13.6	111.8"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX120UWH2	120"(16:9)	58.9	104.6	149.6	265.7	26.5	33.1	12.0	15.0	120.5"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX120UWH2-E24	120"(16:9)	58.9	104.6	149.6	265.7	26.5	33.1	12.0	15.0	120.5"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX120XWH2-E24	120"(16:9)	58.9	104.6	149.6	265.7	26.5	33.1	12.0	15.0	120.5"x5.5"x5.9"	1.1	MaxWhite	White
VMAX120XWH2	120"(16:9)	58.9	104.6	149.6	265.7	26.5	33.1	12.0	15.0	120.5"x5.5"x5.9"	1.1	MaxWhite	White
VMAX135UWH2	135"(16:9)	66.2	117.7	168.1	299.0	32.6	39.2	14.8	17.8	133.5"x5.5"x5.9"	1.1	MaxWhite FG	Black
VMAX135UWH2-E24	135"(16:9)	66.2	117.7	168.1	299.0	32.6	39.2	14.8	17.8	133.5"x5.5"x5.9"	1.1	MaxWhite FG	Black
VMAX135XWH2-E24	135"(16:9)	66.2	117.7	168.1	299.0	32.6	39.2	14.8	17.8	133.5"x5.5"x5.9"	1.1	MaxWhite FG	White
VMAX135XWH2	135"(16:9)	66.2	117.7	168.1	299.0	32.6	39.2	14.8	17.8	133.5"x5.5"x5.9"	1.1	MaxWhite FG	White
VMAX150UWH2	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.0	19.0	146.8"x5.5"x5.9"	1.1	MaxWhite FG	Black
VMAX150XWH2	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.0	19.0	146.8"x5.5"x5.9"	1.1	MaxWhite FG	White
VMAX150UWH2-E24	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.0	19.0	146.8"x5.5"x5.9"	1.1	MaxWhite FG	Black
VMAX166XWH2	166"(16:9)	81.0	144.0	205.7	365.8	47.9	59.9	21.8	27.2	159.0"x7.0"x7.0"	1.1	MaxWhite FG	White
VMAX200UWH2	200"(16:9)	98.0	174.3	248.9	442.7	Please visit www.elitescreens.com					1.1	MaxWhite	Black
VMAX235UWH2	235"(16:9)	115.2	204.8	292.6	520.2	Please visit www.elitescreens.com					1.1	MaxWhite	Black
VMAX106UWX2	106"(16:10)	56.2	90.0	142.7	228.6	21.1	27.3	9.6	12.4	106"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX106UWX2-E24	106"(16:10)	56.2	90.0	142.7	228.6	23.2	28.1	10.5	12.8	106"x5.5"x5.9"	1.1	MaxWhite	Black
VMAX128UWX2	128"(16:10)	67.8	108.4	172.2	275.3	26.2	32.1	11.9	14.6	124"x5.4"x5.9"	1.1	MaxWhite	Black
VMAX128UWX2-E20	128"(16:10)	67.8	108.4	172.2	275.3	27.7	33.3	12.6	15.1	124"x5.4"x5.9"	1.1	MaxWhite	Black
VMAX142UWX2-E24	142"(16:10)	75.3	120.4	191.3	305.8	Please visit www.elitescreens.com					1.1	MaxWhite	Black

www.elitescreens.com/vmax2

VMAX2 Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	A1	Screen Width (A2)	View Width (A3)	Weight Bar Length (A4)	B3	Screen Material to Weight Bar (B1)	View Height (B2)	Overall Height (B)	End Cap Height (B4)	C1	End Cap Width (C2)	Power Cord Length (D)
VMAX99XWS2	99" (1:1)	2087	2032	1854	1778	1940	95	1949	1778	2042	93	17	80	1800
VMAX99UWS2	99" (1:1)	2087	2032	1854	1778	1940	95	1949	1778	2042	93	17	80	1800
VMAX113XWS2	113" (1:1)	2366	2311	2106	2030	2219	95	2188	2030	2281	93	17	80	1800
VMAX113UWS2	113" (1:1)	2366	2311	2106	2030	2219	95	2188	2030	2281	93	17	80	1800
VMAX119XWS2	119" (1:1)	2472	2417	2213	2137	2325	95	2308	2137	2401	93	17	80	1800
VMAX119UWS2	119" (1:1)	2472	2417	2213	2137	2325	95	2308	2137	2401	93	17	80	1800
VMAX136XWS2	136" (1:1)	2773	2718	2519	2443	2630	95	2601	2443	2694	93	17	80	1800
VMAX136UWS2	136" (1:1)	2773	2718	2519	2443	2630	95	2601	2443	2694	93	17	80	1800
VMAX153XWS2	153" (1:1)	3077	3022	2824	2748	2930	95	2906	2748	2999	93	17	80	1800
VMAX153UWS2	153" (1:1)	3077	3022	2824	2748	2930	95	2906	2748	2999	93	17	80	1800
VMAX170XWS2	170" (1:1)	3339	3284	3129	3053	3252	95	3198	3053	3291	105	17	89	2500
VMAX170UWS2	170" (1:1)	3339	3284	3129	3053	3252	95	3198	3053	3291	105	17	89	2500
VMAX84XWV2	84" (4:3)	2016	1961	1782	1706	1869	95	1616	1280	1709	93	17	80	1800
VMAX84UWV2	84" (4:3)	2016	1961	1782	1706	1869	95	1616	1280	1709	93	17	80	1800
VMAX92UWV2	92" (4:3)	2178	2123	1969	1869	2002	95	1624	1402	1717	93	17	80	1800
VMAX92XWV2	92" (4:3)	2178	2123	1969	1869	2002	95	1624	1402	1717	93	17	80	1800
VMAX100XWV2	100" (4:3)	2366	2311	2132	2032	2219	95	1733	1524	1826	93	17	80	1800
VMAX100UWV2	100" (4:3)	2366	2311	2132	2032	2219	95	1733	1524	1826	93	17	80	1800
VMAX100XWV2-E24	100" (4:3)	2366	2311	2132	2032	2219	95	2229	1524	2322	93	17	80	1800
VMAX120XWV2	120" (4:3)	2773	2718	2538	2438	2626	95	2012	1828	2105	93	17	80	1800
VMAX120UWV2	120" (4:3)	2773	2718	2538	2438	2626	95	2012	1828	2105	93	17	80	1800
VMAX120XWV2-E24	120" (4:3)	2773	2718	2538	2438	2626	95	2533	1828	2626	93	17	80	1800
VMAX135XWV2	135" (4:3)	3077	3022	2843	2743	2930	95	2241	2057	2334	93	17	80	1800
VMAX135UWV2	135" (4:3)	3077	3022	2843	2743	2930	95	2241	2057	2334	93	17	80	1800
VMAX135XWV2-E24	135" (4:3)	3077	3022	2843	2743	2930	95	2762	2057	2855	93	17	80	1800
VMAX150XWV2	150" (4:3)	3382	3327	3148	3048	3235	95	2470	2286	2563	93	17	80	1800
VMAX150UWV2	150" (4:3)	3382	3327	3148	3048	3235	95	2470	2286	2563	93	17	80	1800
VMAX150XWV2-E24	150" (4:3)					Please visit www.elitescreens.com								
VMAX165XWV2	165" (4:3)	3653	3598	3453	3353	3567	70	2687	2515	2792	105	17	80	2500
VMAX200XWV2	200" (4:3)					Please visit www.elitescreens.com								
VMAX84XWH2	84" (16:9)	2168	2113	1936	1860	2021	95	1382	1046	1475	93	17	80	1800
VMAX84UWH2	84" (16:9)	2168	2113	1936	1860	2021	95	1382	1046	1475	93	17	80	1800
VMAX84UWH2-E30	84" (16:9)	2168	2113	1936	1860	2021	95	1903	1046	1996	93	17	80	1800
VMAX92XWH2	92" (16:9)	2366	2311	2132	2032	2219	95	1380	1146	1473	93	17	80	1800
VMAX92UWH2	92" (16:9)	2366	2311	2132	2032	2219	95	1380	1146	1473	93	17	80	1800
VMAX92UWH2-E30	92" (16:9)	2366	2311	2132	2032	2219	95	2003	1146	2096	93	17	80	1800
VMAX100XWH2	100" (16:9)	2544	2489	2314	2214	2397	95	1581	1245	1674	93	17	80	1800
VMAX100UWH2	100" (16:9)	2544	2489	2314	2214	2397	95	1581	1245	1674	93	17	80	1800
VMAX106UWH2	106" (16:9)	2687	2632	2447	2347	2540	95	1618	1320	1711	93	17	80	1800
VMAX106UWH2-E24	106" (16:9)	2687	2632	2447	2347	2540	95	2025	1320	2118	93	17	80	1800
VMAX106XWH2-E24	106" (16:9)	2687	2632	2447	2347	2540	95	2025	1320	2118	93	17	80	1800
VMAX110UWH2	110" (16:9)	2773	2718	2535	2435	2626	95	1617	1370	1710	93	17	80	1800
VMAX110UWH2-E24	110" (16:9)	2773	2718	2535	2435	2626	95	2075	1370	2168	93	17	80	1800
VMAX120XWH2	120" (16:9)	2991	2936	2757	2657	2844	95	1728	1494	1821	93	17	80	1800
VMAX120UWH2	120" (16:9)	2991	2936	2757	2657	2844	95	1728	1494	1821	93	17	80	1800
VMAX120XWH2-E24	120" (16:9)	2991	2936	2757	2657	2844	95	2199	1494	2292	93	17	80	1800
VMAX120UWH2-E24	120" (16:9)	2991	2936	2757	2657	2844	95	2199	1494	2292	93	17	80	1800
VMAX135XWH2	135" (16:9)	3323	3268	3089	2989	3176	95	1979	1681	2072	93	17	80	1800
VMAX135UWH2	135" (16:9)	3323	3268	3089	2989	3176	95	1979	1681	2072	93	17	80	1800
VMAX135XWH2-E24	135" (16:9)	3323	3268	3089	2989	3176	95	2387	1681	2480	93	17	80	1800
VMAX135UWH2-E24	135" (16:9)	3323	3268	3089	2989	3176	95	2387	1681	2480	93	17	80	1800
VMAX150XWH2	150" (16:9)	3655	3600	3422	3322	3508	95	2064	1868	2157	93	17	80	1800
VMAX150UWH2	150" (16:9)	3655	3600	3422	3322	3508	95	2064	1868	2157	93	17	80	1800
VMAX150UWH2-E24	150" (16:9)	3655	3600	3422	3322	3508	95	2573	1868	2666	93	17	80	1800
VMAX166XWH2	166" (16:9)	3975	3920	3445	3675	3890	70	2239	2067	2344	105	17	88	2500
VMAX200UWH2	200" (16:9)					Please visit www.elitescreens.com								
VMAX235UWH2	235" (16:9)					Please visit www.elitescreens.com								
VMAX106UWX2	106" (16:10)	2569	2514	2359	2283	2471	95	1674	1427	1767	93	17	80	1800
VMAX106UWX2-E24	106" (16:10)	2569	2514	2359	2283	2471	95	2132	1427	2225	93	17	80	1800
VMAX128UWX2	128" (16:10)	3043	2988	2833	2757	2930	95	1970	1723	2063	93	17	80	1800
VMAX128UWX2-E20	128" (16:10)	3043	2988	2833	2757	2930	95	2428	1723	2521	93	17	80	1800
VMAX142UWX2-E24	142" (16:10)					Please visit www.elitescreens.com								

Unit: mm

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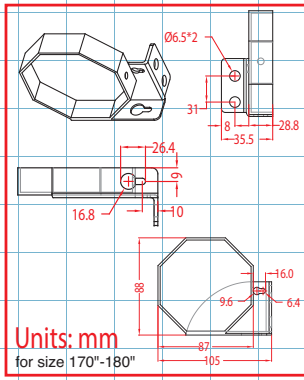
VMAX2 Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	A1	Screen Width (A2)	View Width (A3)	Weight Bar Length (A4)	B3	Screen Material to Weight Bar (B1)	View Height (B2)	Overall Height (B)	End Cap Height (B4)	C1	End Cap Width (C2)	Power Cord Length (D)
VMAX99XWS2	99" (1:1)	82.2	80.0	73.0	70.0	76.4	3.7	76.7	70.0	80.4	3.7	0.7	3.1	70.9
VMAX99UWS2	99" (1:1)	82.2	80.0	73.0	70.0	76.4	3.7	76.7	70.0	80.4	3.7	0.7	3.1	70.9
VMAX113XWS2	113" (1:1)	93.1	91.0	82.9	79.9	87.4	3.7	86.1	79.9	89.8	3.7	0.7	3.1	70.9
VMAX113UWS2	113" (1:1)	93.1	91.0	82.9	79.9	87.4	3.7	86.1	79.9	89.8	3.7	0.7	3.1	70.9
VMAX119XWS2	119" (1:1)	97.3	95.2	87.1	84.1	91.5	3.7	90.9	84.1	94.5	3.7	0.7	3.1	70.9
VMAX119UWS2	119" (1:1)	97.3	95.2	87.1	84.1	91.5	3.7	90.9	84.1	94.5	3.7	0.7	3.1	70.9
VMAX136XWS2	136" (1:1)	109.2	107.0	99.2	96.2	103.5	3.7	102.4	96.2	106.1	3.7	0.7	3.1	70.9
VMAX136UWS2	136" (1:1)	109.2	107.0	99.2	96.2	103.5	3.7	102.4	96.2	106.1	3.7	0.7	3.1	70.9
VMAX153XWS2	153" (1:1)	121.1	119.0	111.2	108.2	115.4	3.7	114.4	108.2	118.1	3.7	0.7	3.1	70.9
VMAX153UWS2	153" (1:1)	121.1	119.0	111.2	108.2	115.4	3.7	114.4	108.2	118.1	3.7	0.7	3.1	70.9
VMAX170XWS2	170" (1:1)	131.5	129.3	123.2	120.2	128.0	3.7	125.9	120.2	129.6	4.1	0.7	3.5	98.4
VMAX170UWS2	170" (1:1)	131.5	129.3	123.2	120.2	128.0	3.7	125.9	120.2	129.6	4.1	0.7	3.5	98.4
VMAX84XWV2	84" (4:3)	79.4	77.2	70.2	67.2	73.6	3.7	63.6	50.4	67.3	3.7	0.7	3.1	70.9
VMAX84UWV2	84" (4:3)	79.4	77.2	70.2	67.2	73.6	3.7	63.6	50.4	67.3	3.7	0.7	3.1	70.9
VMAX92XWV2	92" (4:3)	85.7	83.6	77.5	73.6	78.8	3.7	63.9	55.2	67.6	3.7	0.7	3.1	70.9
VMAX92UWV2	92" (4:3)	85.7	83.6	77.5	73.6	78.8	3.7	63.9	55.2	67.6	3.7	0.7	3.1	70.9
VMAX100XWV2	100" (4:3)	93.1	91.0	83.9	80.0	87.4	3.7	68.2	60.0	71.9	3.7	0.7	3.1	70.9
VMAX100UWV2	100" (4:3)	93.1	91.0	83.9	80.0	87.4	3.7	68.2	60.0	71.9	3.7	0.7	3.1	70.9
VMAX100XWV2-E24	100" (4:3)	93.1	91.0	83.9	80.0	87.4	3.7	87.8	60.0	91.4	3.7	0.7	3.1	70.9
VMAX120XWV2	120" (4:3)	109.2	107.0	99.9	96.0	103.4	3.7	79.2	72.0	82.9	3.7	0.7	3.1	70.9
VMAX120UWV2	120" (4:3)	109.2	107.0	99.9	96.0	103.4	3.7	79.2	72.0	82.9	3.7	0.7	3.1	70.9
VMAX120XWV2-E24	120" (4:3)	109.2	107.0	99.9	96.0	103.4	3.7	99.7	72.0	103.4	3.7	0.7	3.1	70.9
VMAX135XWV2	135" (4:3)	121.1	119.0	111.9	108.0	115.4	3.7	88.2	81.0	91.9	3.7	0.7	3.1	70.9
VMAX135UWV2	135" (4:3)	121.1	119.0	111.9	108.0	115.4	3.7	88.2	81.0	91.9	3.7	0.7	3.1	70.9
VMAX135XWV2-E24	135" (4:3)	121.1	119.0	111.9	108.0	115.4	3.7	108.7	81.0	112.4	3.7	0.7	3.1	70.9
VMAX150XWV2	150" (4:3)	133.1	131.0	123.9	120.0	127.4	3.7	97.2	90.0	100.9	3.7	0.7	3.1	70.9
VMAX150UWV2	150" (4:3)	133.1	131.0	123.9	120.0	127.4	3.7	97.2	90.0	100.9	3.7	0.7	3.1	70.9
VMAX150XWV2-E24	150" (4:3)						Please visit www.elitescreens.com							
VMAX165XWV2	165" (4:3)	143.8	141.7	135.9	132.0	140.4	2.8	105.8	99.0	109.9	4.1	0.7	3.1	98.4
VMAX200XWV2	200" (4:3)						Please visit www.elitescreens.com							
VMAX84XWH2	84" (16:9)	85.4	83.2	76.2	73.2	79.6	3.7	54.4	41.2	58.1	3.7	0.7	3.1	70.9
VMAX84UWH2	84" (16:9)	85.4	83.2	76.2	73.2	79.6	3.7	54.4	41.2	58.1	3.7	0.7	3.1	70.9
VMAX84UWH2-E30	84" (16:9)	85.4	83.2	76.2	73.2	79.6	3.7	74.9	41.2	78.6	3.7	0.7	3.1	70.9
VMAX92XWH2	92" (16:9)	93.1	91.0	83.9	80.0	87.4	3.7	54.3	45.1	58.0	3.7	0.7	3.1	70.9
VMAX92UWH2	92" (16:9)	93.1	91.0	83.9	80.0	87.4	3.7	54.3	45.1	58.0	3.7	0.7	3.1	70.9
VMAX92UWH2-E30	92" (16:9)	93.1	91.0	83.9	80.0	87.4	3.7	78.9	45.1	82.5	3.7	0.7	3.1	70.9
VMAX100XWH2	100" (16:9)	100.2	98.0	91.1	87.2	94.4	3.7	62.2	49.0	65.9	3.7	0.7	3.1	70.9
VMAX100UWH2	100" (16:9)	100.2	98.0	91.1	87.2	94.4	3.7	62.2	49.0	65.9	3.7	0.7	3.1	70.9
VMAX106UWH2	106" (16:9)	105.8	103.6	96.3	92.4	100.0	3.7	63.7	52.0	67.4	3.7	0.7	3.1	70.9
VMAX106UWH2-E24	106" (16:9)	105.8	103.6	96.3	92.4	100.0	3.7	79.7	52.0	83.4	3.7	0.7	3.1	70.9
VMAX106XWH2-E24	106" (16:9)	105.8	103.6	96.3	92.4	100.0	3.7	79.7	52.0	83.4	3.7	0.7	3.1	70.9
VMAX110UWH2	110" (16:9)	109.2	107.0	99.8	95.9	103.4	3.7	63.7	53.9	67.3	3.7	0.7	3.1	70.9
VMAX110UWH2-E24	110" (16:9)	109.2	107.0	99.8	95.9	103.4	3.7	81.7	53.9	85.4	3.7	0.7	3.1	70.9
VMAX120UWH2	120" (16:9)	117.8	115.6	108.5	104.6	112.0	3.7	68.0	58.8	71.7	3.7	0.7	3.1	70.9
VMAX120XWH2	120" (16:9)	117.8	115.6	108.5	104.6	112.0	3.7	68.0	58.8	71.7	3.7	0.7	3.1	70.9
VMAX120XWH2-E24	120" (16:9)	117.8	115.6	108.5	104.6	112.0	3.7	86.6	58.8	90.2	3.7	0.7	3.1	70.9
VMAX120UWH2-E24	120" (16:9)	117.8	115.6	108.5	104.6	112.0	3.7	86.6	58.8	90.2	3.7	0.7	3.1	70.9
VMAX135XWH2	135" (16:9)	130.8	128.7	121.6	117.7	125.0	3.7	77.9	66.2	81.6	3.7	0.7	3.1	70.9
VMAX135UWH2	135" (16:9)	130.8	128.7	121.6	117.7	125.0	3.7	77.9	66.2	81.6	3.7	0.7	3.1	70.9
VMAX135XWH2-E24	135" (16:9)	130.8	128.7	121.6	117.7	125.0	3.7	94.0	66.2	97.6	3.7	0.7	3.1	70.9
VMAX135UWH2-E24	135" (16:9)	130.8	128.7	121.6	117.7	125.0	3.7	94.0	66.2	97.6	3.7	0.7	3.1	70.9
VMAX150XWH2	150" (16:9)	143.9	141.7	134.7	130.8	138.1	3.7	81.3	73.5	84.9	3.7	0.7	3.1	70.9
VMAX150UWH2	150" (16:9)	143.9	141.7	134.7	130.8	138.1	3.7	81.3	73.5	84.9	3.7	0.7	3.1	70.9
VMAX150UWH2-E24	150" (16:9)	143.9	141.7	134.7	130.8	138.1	3.7	101.3	73.5	105.0	3.7	0.7	3.1	70.9
VMAX166XWH2	166" (16:9)	156.5	154.3	135.6	144.7	153.1	2.8	88.1	81.4	92.3	4.1	0.7	3.5	98.4
VMAX200UWH2	200" (16:9)						Please visit www.elitescreens.com							
VMAX235UWH2	235" (16:9)						Please visit www.elitescreens.com							
VMAX106UWX2	106" (16:10)	101.1	99.0	92.9	89.9	97.3	3.7	65.9	56.2	69.6	3.7	0.7	3.1	70.9
VMAX106UWX2-E24	106" (16:10)	101.1	99.0	92.9	89.9	97.3	3.7	83.9	56.2	87.6	3.7	0.7	3.1	70.9
VMAX128UWX2	128" (16:10)	119.8	117.6	111.5	108.5	115.4	3.7	77.6	67.8	81.2	3.7	0.7	3.1	70.9
VMAX128UWX2-E20	128" (16:10)	119.8	117.6	111.5	108.5	115.4	3.7	95.6	67.8	99.3	3.7	0.7	3.1	70.9
VMAX142UWX2-E24	142" (16:10)						Please visit www.elitescreens.com							

Unit: inch

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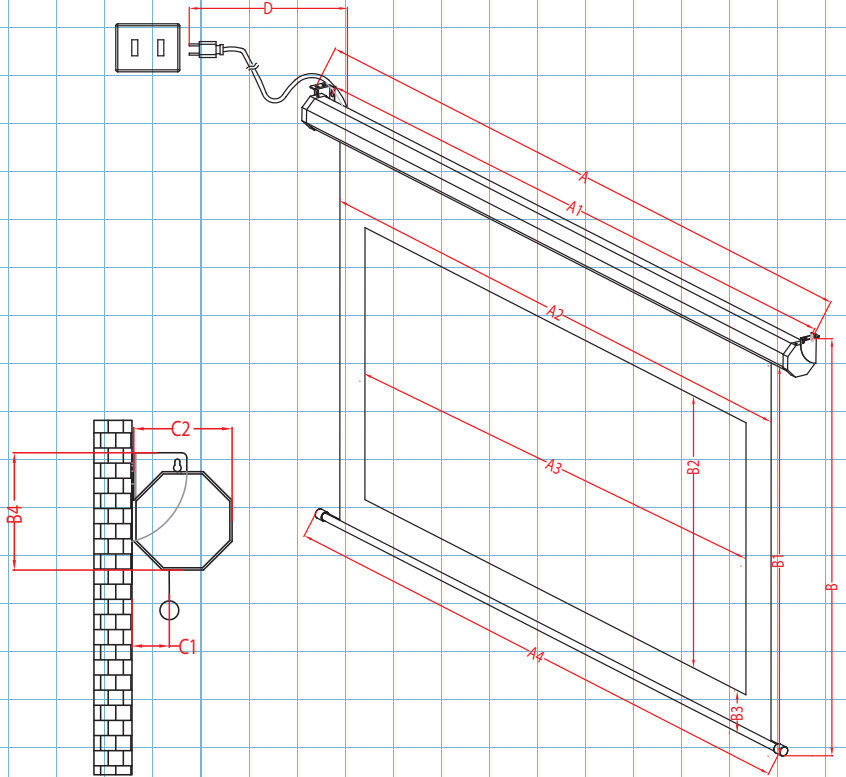
www.elitescreens.com/vmax2

Units: mm
for size 170"-180"

Units: mm
for size 84"-153"

Home2 Series

The Home2 Series is a premium grade electric/motorized front projection screen. It has an elegant enamel coating and its white aluminum housing is rust resistant.

Screen Material:
- MaxWhite Fiber-Glass 1.1 Gain Screen Material is flat, durable and easy to clean
- 160 degree wide-viewing angle for commercial and residential presentations
- Black masking enhances picture contrast
- 4 side black masking border to enhance contrast ratio and avoid overscan from projector

Casing and Installation:
- Aluminum Case Enclosure with enamel coating is moisture resistant.
- Floating brackets are made for easy alignment for a wall or ceiling installation
- Ships fully assembled with 3-prong power connection ready to Plug & Play

Flatness Treatment & Motor System:
- Fiberglass-backed material has added flatness
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan

Control System:
- Infrared & Radio Frequency remote controls and wall switch
- Internal IR/RF low voltage receivers
- 5-12 volt trigger synchronizes with projector
- Optional In-wall up/down switch and wireless 5-12V controls available

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools CertifiedChildren & Schools Certified

A Built-In Infrared and Radio Frequency Receiver streamlines your wall/ceiling installation.
Internal-In Low Voltage Controller (LVC) with RJ45 port connects the 5-12 volt trigger to synchronize the drop/rise cycle of your screen with the projector's power cycle. Extend this port using CAT-5 cable to anywhere in the room. An in-line wall switch is included for additional control.

www.elitescreens.com/home2
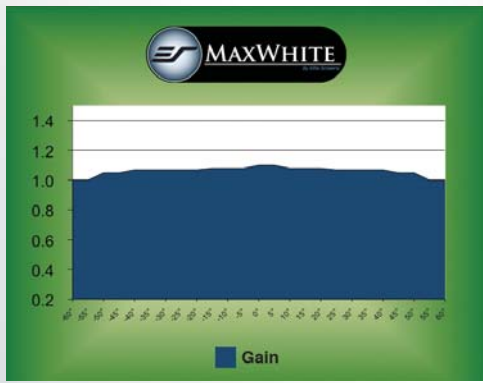
Elite Screens' **MaxWhite FG** synthetic screen material is durable for daily use and easy to clean. It has a wide viewing angle (160°) with 1.1 Gain, for commercial or home theater presentation.
This brand has a special Fiber Glass backing to provide additional flatness and black backing to prevent light penetration along with a textured pattern to eliminate Moiré or "hot spotting".

Optional Elite ZR800D Universal Learning Remote Control allows one control regulation over your entertainment system managing up to 8 devices simultaneously. Each unit has a simplified programming option with learning function to accompany 800 pre-programmed TV/DVD/VCR codes.

Home2 Premium Electric /Motorized Screen with IR/RF/Low Voltage 3-Way Box/12V Trigger

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material
Home100IWS2	101"(1:1)	71	71	180.3	180.3	24.3	35.9	11	16.3	87.8" x7" x8"	1.1	MaxWhite-FG
Home120IWS2	121"(1:1)	85	85	215.9	215.9	29.5	41.9	13.4	19	101.46" x7" x8"	1.1	MaxWhite-FG
Home135IWS2	135"(1:1)	95.5	95.5	242.6	242.6	37.5	51.6	17	23.5	112.3" x7" x8"	1.1	MaxWhite-FG
Home150IWS2	150"(1:1)	106	106	269.2	269.2	38.8	54	17.6	24.6	122.5" x 6.8" x 7.8"	1.1	MaxWhite-FG
Home200IWS2	200"(1:1)	141	141	358.1	358.1	62.4	86.4	28.4	39.3	161.5" x7.5" x 9.5"	1.1	MaxWhite-FG
Home75IWV2	75"(4:3)	45	60	114.3	152.4	22.4	33.1	10.2	15.1	75.6"x6.7"x8"	1.1	MaxWhite-FG
Home90IWV2	90"(4:3)	54	72	137.2	182.9	23.8	35.3	10.8	16	87.8"x7"x8"	1.1	MaxWhite-FG
Home100IWV2	100"(4:3)	60	80	152.4	203.2	26	38.7	11.8	17.6	96.8"x7"x8"	1.1	MaxWhite-FG
Home120IWV2	120"(4:3)	72	96	182.9	243.8	31.8	46.3	14.5	21	112.8"x7"x8"	1.1	MaxWhite-FG
Home135IWV2	135"(4:3)	81	108	205.7	274.3	35.2	49.8	16	22.6	124.4"x7"x8"	1.1	MaxWhite-FG
Home75IWH2	75"(16:9)	36.8	65.4	93.5	166.1	23.2	34.2	10.5	15.5	81"x7"x8"	1.1	MaxWhite-FG
Home75IWH2-E30	75"(16:9)	36.8	65.4	93.5	166.1	23.2	34.2	10.5	15.5	81"x7"x8"	1.1	MaxWhite-FG
Home90IWH2	90"(16:9)	44.1	78.4	112	199.1	25.4	37.5	11.5	17	94"x7"x8"	1.1	MaxWhite-FG
Home90IWH2-E30	90"(16:9)	44.1	78.4	112	199.1	28.7	38.6	13	17.5	94"x7"x8"	1.1	MaxWhite-FG
Home100IWH2	100"(16:9)	49.1	87.2	124.7	221.5	28.7	41	13	18.6	103.8"x7"x8"	1.1	MaxWhite-FG
Home100IWH2-E24	100"(16:9)	49.1	87.2	124.7	221.5	28.7	41	13	18.6	103.8"x7"x8"	1.1	MaxWhite-FG
Home120IWH2	120"(16:9)	58.9	104.6	149.6	265.7	35.6	46.8	16.2	21.3	121.7"x7"x8"	1.1	MaxWhite-FG
Home120IWH2-E24	120"(16:9)	58.9	104.6	149.6	265.7	37.5	49.2	17	22.4	121.7"x7"x8"	1.1	MaxWhite-FG
Home135IWH2	135"(16:9)	66.2	117.7	168.1	299	41.9	57.3	19	26.1	134.6"x7"x8"	1.1	MaxWhite-FG
Home135IWH2-E24	135"(16:9)	66.2	117.7	168.1	299	41.9	57.3	19	26.1	134.6"x7"x8"	1.1	MaxWhite-FG
Home150IWH2	150"(16:9)	73.5	130.7	186.7	332	45.2	62.8	20.5	28.5	148"x7x8"	1.1	MaxWhite-FG
Home150IWH2-E12	150"(16:9)	73.5	130.7	186.7	332	45.2	62.8	20.5	28.5	148"x7x8"	1.1	MaxWhite-FG

Home2 Series screens come with side/bottom masking and adjustable 2"-6" top masking borders with 24"-30" extended drop models available.

Sliding Brackets provide easy alignment with wood studs for easy wall/ceiling installations.
Optional 11" x 4" and 12" x 8" Extended Brackets can allow more flexibility when spacing the screen out from the wall.

Optional In-Ceiling Trim Kit for Home2, CineTension2, Spectrum and VMAX2
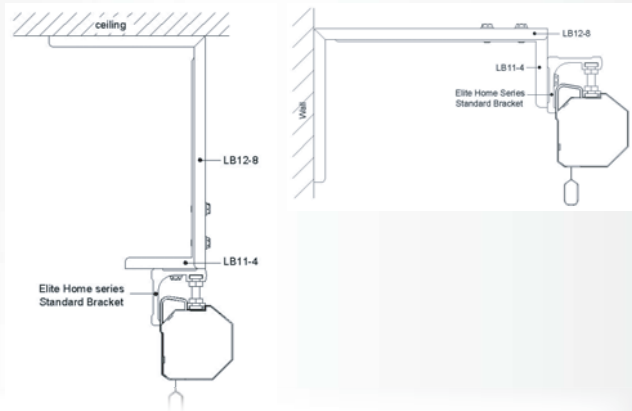
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Standard Wall/Ceiling Brackets

Home2 Series Dimensions Table

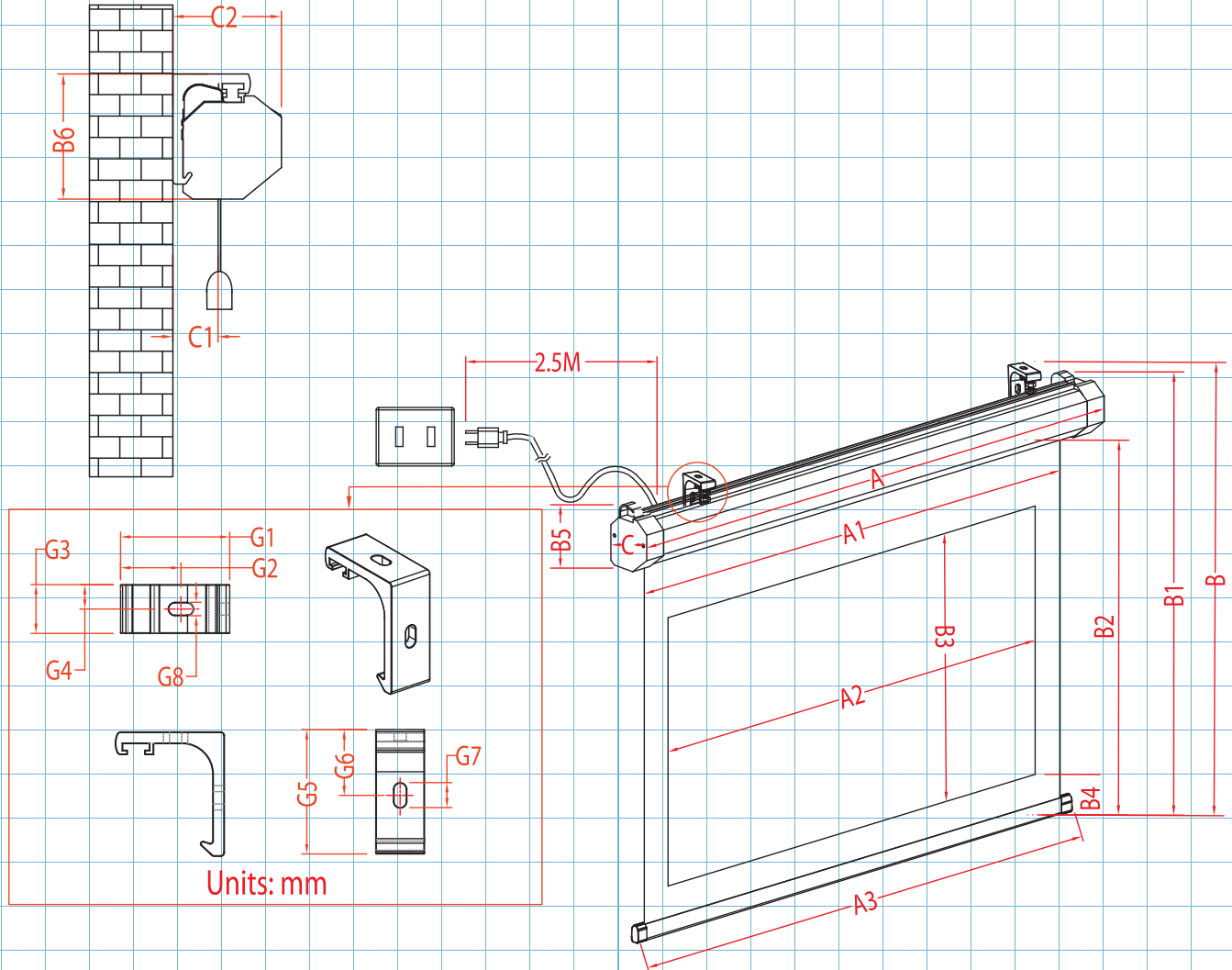| Model	Nominal Diagonal	Case Length (A)	Screen Width (A1)	View Width (A2)	Weight Bar Length (A3)	Overall Height w/ bracket (B)	Overall Height (B1)	B2	View Height (B3)	B4	Case Height (B5)	B6	Case Width (C)	Case End to Screen (C1)	C2	G1	G2	G3	G4	G5	G6	G7	G8
Home100IWS2	101"(1:1)	2040	1880	1803	1953	2073	2032	1923	1803	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home120IWS2	121"(1:1)	2395	2235	2159	2308	2428	2388	2278	2159	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home135IWS2	135"(1:1)	2662	2502	2426	2575	2695	2654	2545	2426	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home150IWS2	150"(1:1)	2929	2769	2692	2842	2987	2946	2837	2692	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home200IWS2	200"(1:1)	3866	3693	3592	3740	4011	3960	3825	3592	81	116	175	128	39	132	87	47	35	18	103	55	20	10
Home75IWV2	75"(4:3)	1760	1600	1524	1648	1412	1372	1262	1143	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home90IWV2	90"(4:3)	2065	1905	1829	1953	1641	1600	1491	1372	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home100IWV2	100"(4:3)	2268	2108	2032	2181	1793	1753	1643	1524	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home120IWV2	120"(4:3)	2675	2515	2438	2588	2098	2057	1948	1829	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home135IWV2	135"(4:3)	2979	2819	2743	2892	2327	2286	2177	2057	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home75IWH2	75"(16:9)	1896	1736	1660	1782	1253	1212	1103	933	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home75IWH2-E30	75"(16:9)	1896	1736	1660	1782	1913	1873	1764	933	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home90IWH2	90"(16:9)	2227	2067	1991	2116	1441	1400	1291	1121	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home90IWH2-E30	90"(16:9)	2227	2067	1991	2116	2101	2061	1952	1121	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home100IWH2	100"(16:9)	2445	2285	2209	2356	1565	1524	1415	1245	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home100IWH2-E24	100"(16:9)	2445	2285	2209	2356	2073	2032	1923	1245	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home120IWH2	120"(16:9)	2892	2732	2656	2816	1814	1773	1664	1494	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home120IWH2-E24	120"(16:9)	2892	2732	2656	2816	2322	2281	2172	1494	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home135IWH2	135"(16:9)	3225	3065	2989	3146	2001	1960	1851	1681	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home135IWH2-E24	135"(16:9)	3225	3065	2989	3146	2509	2468	2359	1681	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home150IWH2	150"(16:9)	3557	3397	3321	3477	2187	2146	2037	1867	69	94	130	97	35	105	70	37	22	12	74	40	20	10
Home150IWH2-E12	150"(16:9)	3557	3397	3321	3477	2695	2654	2545	1867	69	94	130	97	35	105	70	38	22	12	74	40	20	10

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.


Units: mm

2.5M

Home2 Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	Screen Width (A1)	View Width (A2)	Weight Bar Length (A3)	Overall Height w/ bracket (B)	Overall Height (B1)	B2	View Height (B3)	B4	Case Height (B5)	B6	Case Width (C)	Case End to Screen (C1)	C2	G1	G2	G3	G4	G5	G6	G7	G8
Home100IWS2	101"(1:1)	80.3	74.0	71.0	75.9	81.6	80.0	75.7	71.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home120IWS2	121"(1:1)	94.3	88.0	85.0	89.9	95.6	94.0	89.7	85.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home135IWS2	135"(1:1)	104.8	98.5	95.5	100.4	106.1	104.5	100.2	95.5	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home150IWS2	150"(1:1)	115.3	109.0	106.0	110.9	117.6	116.0	111.7	106.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home200IWS2	200"(1:1)	152.2	145.4	141.4	147.3	157.9	155.9	150.6	141.4	3.2	4.6	6.9	5.0	1.5	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
Home75IWV2	75"(4:3)	69.3	63.0	60.0	64.9	55.6	54.0	49.7	45.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home90IWV2	90"(4:3)	81.3	75.0	72.0	76.9	64.6	63.0	58.7	54.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home100IWV2	100"(4:3)	89.3	83.0	80.0	84.9	70.6	69.0	64.7	60.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home120IWV2	120"(4:3)	105.3	99.0	96.0	100.9	82.6	81.0	76.7	72.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home135IWV2	135"(4:3)	117.3	111.0	108.0	112.9	91.6	90.0	85.7	81.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home75IWH2	75"(16:9)	74.7	68.4	65.4	70.3	49.3	47.7	43.4	36.7	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home75IWH2-E30	75"(16:9)	74.7	68.4	65.4	70.3	75.3	73.7	69.4	36.7	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home90IWH2	90"(16:9)	87.7	81.4	78.4	83.3	56.7	55.1	50.8	44.1	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home90IWH2-E30	90"(16:9)	87.7	81.4	78.4	83.3	82.7	81.1	76.8	44.1	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home100IWH2	100"(16:9)	96.3	90.0	87.0	91.9	61.6	60.0	55.7	49.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home100IWH2-E24	100"(16:9)	96.3	90.0	87.0	91.9	81.6	80.0	75.7	49.0	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home120IWH2	120"(16:9)	113.9	107.6	104.6	109.5	71.4	69.8	65.5	58.8	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home120IWH2-E24	120"(16:9)	113.9	107.6	104.6	109.5	91.4	89.8	85.5	58.8	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home135IWH2	135"(16:9)	127.0	120.7	117.7	122.6	78.8	77.2	72.9	66.2	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home135IWH2-E24	135"(16:9)	127.0	120.7	117.7	122.6	98.8	97.2	92.9	66.2	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home150IWH2	150"(16:9)	140.0	133.7	130.7	136.9	86.1	84.5	80.2	73.5	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
Home150IWH2-E12	150"(16:9)	140.0	133.7	130.7	136.9	106.1	104.5	100.2	73.5	2.7	3.7	5.1	3.8	1.4	4.1	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Units: mm

www.elitescreens.com/home2
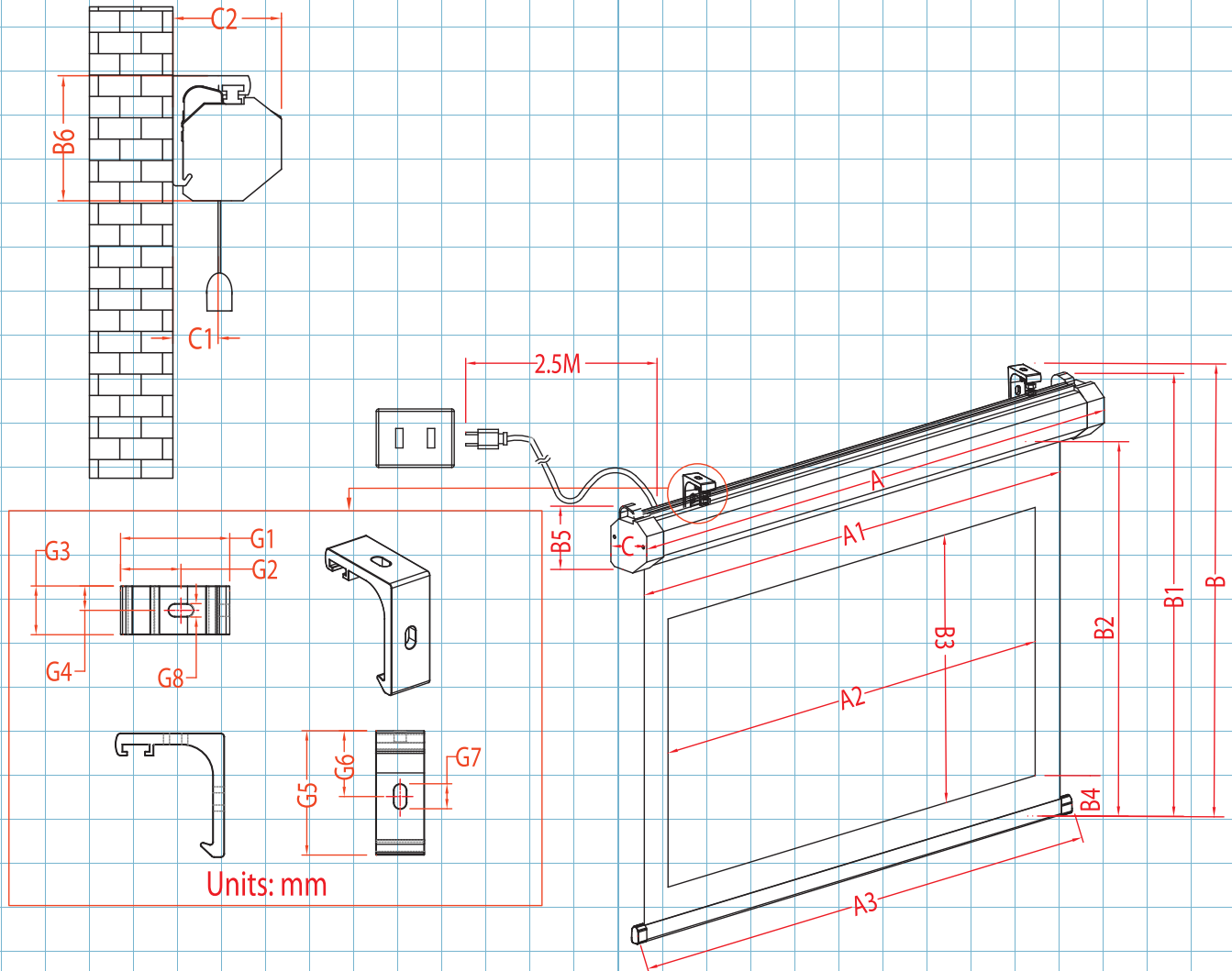
CineTension2 Series

The CineTension2 is an electric/motorized tab-tensioned premium grade projection screen.

Screen Material:
- CineWhite 1.1 Gain Screen Tension Material is flat, durable and easy to clean screen material
- 160 degree wide-viewing angle for commercial and residential presentations
- Black backed screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast
- Models with AcousticPro1080P2 (acoustically transparent, CineGrey (high contrast gray) and WraithVeil (rear) materials also available

Housing Finish & Installation:
- Heavy Duty Aluminum Housing with enamel coating is moisture resistant.
- Floating Brackets are made for easy alignment in wall or ceiling installations.
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Side-Sliding motor design for easy access service & maintenance

Tension & Motor System:
- Tab-tensioned cords provide uniform flatness on entire projection surface
- Tubular motor allows fast swift operation with a superior weight tolerance and operational lifespan

Control System:
- Infrared remote and wall switch
- Internal IR and Radio Frequency remotes
- Wall switch
- 5-12 volt trigger synchronizes with projector
- Optional In-wall up/down switch and wireless 5-12V controls available

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Standard IR & RF remotes and built-In Infrared & Radio Frequency Receivers support your Screens On-wall or In-Ceiling application for a clean appearance. A Low Voltage Controller (LVC) is included with 5-12V trigger port (RJ45) that can be connected to your projector Trigger port. This enables synchronization between the drop/rise cycle of your screen and the power cycle of the projector. You could extend this port using a standard RJ45 connector and CAT-5 cable to anywhere in the room. Or mount your Wall-switch like a regular light Switch.

Extra Eye IR Receiver can be extended when screen is recessed into ceiling and can still be controlled with your IR remote or Universal Learning Remote Control.

Optional Control Accessories:
- Wireless (RF) 5-12V Trigger (Model # ZSP-TR01)
- 50 feet CAT-5 cable for 5-12 volt trigger (Model # ZSP-12V-50B)
- In-wall Up/Down switch (Model ZIW-B, ZIW-W & ZIW-W1)

CineTension2 Series screens are available with up to 30" seamless top masking borders on select models. This is ideal for recessed ceiling installations using our Optional In-Ceiling Trim kit.
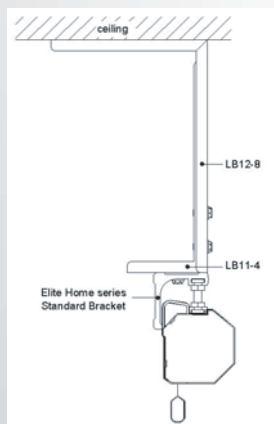
Standard Wall / Ceiling Sliding Brackets, make it easier to mount on Studs. Optional 11"x 4" and 12"x 8" L brackets can allow more flexibility when installing the screen away from walls. Please contact your reseller or visit shop.elitescreens.com for accessory parts.

ZHOMELB11-4

Standard Wall/Ceiling Brackets
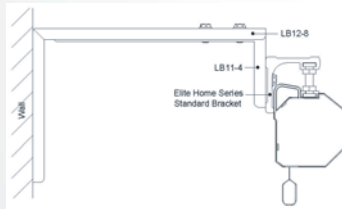
Optional Elite ZR800D Universal Learning Remote Control, allows one-touch regulation over your entertainment system managing up to 8 devices simultaneously. Each unit has a simplified programming option with learning function to accompany 800 pre-programmed TV/DVD/VCR codes.
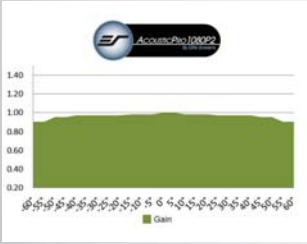
CineGrey is the best screen material for those using a low contrast ratio (LCD or DLP) projector for home theater and need to increase contrast ratio for enhanced black levels. We suggest you use our CineWhite projection material if you have a projector with a contrast ratio higher than 2000:1.


AcousticPro1080P2 has a matte white surface with a 1.0 gain that provides excellent color neutrality for superb color reproduction along with wide diffusion uniformity. The angular weave material is designed to allow wall-speaker sound to breathe through the screen while eliminating the visual artifact known as moiré effect. The precision angled mesh of the material allows viewers to enjoy a visually superior presentation with strong color neutrality and artifact-free performance. The material is perfect for use with native 1080P projectors for home cinema and commercial applications.

WraithVeil, Elite's rear projection screen material comes in 2.2 high gain to be used in ambient light environments, such as tradeshows, meeting rooms, and outside evening presentations. Its special surface coating enhances color reproduction and black level reproduction with wide diffusion for multiple applications. Optional seamless screen sizes are available up to 200" in 4:3 and 16:9 aspect ratios.
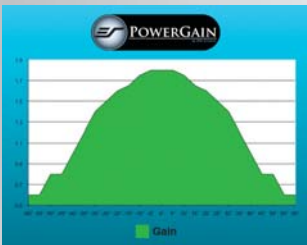
PowerGain Screen Material is a 1.8 gain pearlescent material capable of enhancing the color reproduction with low output projectors or countering the effects of ambient light. Its special surface coating it provides a high uniformity while decreasing hot-spotting to virtually non-existent levels
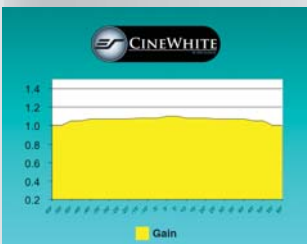
CineWhite Screen Material is our most popular by far with its universal applications. It has a 160• wide viewing Angle in 1.1 Gain, suitable for today's new high contrast ratio projectors in both home theater and commercial presentations

CineTension2 Series: Premium Electric/Motorized Screen IR/RF/Wall Box/12V Trigger

Model	Nominal Diagonal (in)	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
TE84VW2	84"(4:3)	50.4	67.2	128.0	170.7	27.6	39.4	12.5	17.9	89.4"x6.7"x9"	1.1	CineWhite	Black
TE92VW2	92"(4""3)	55.0	73.3	139.7	186.2	29.1	42.0	13.2	19.1	94"x7.3"x8.5"	1.1	CineWhite	Black
TE100VW2	100"(4:3)	60.0	80.0	152.4	203.2	43.0	59.5	19.5	27.1	103.5"x7.5"x9.8"	1.1	CineWhite	Black
TE100VW2-E12	100"(4:3)	60.0	80.0	152.4	203.2	43.0	59.5	19.5	27.1	103.5"x7.5"x9.8"	1.1	CineWhite	Black
TE120VW2	120"(4:3)	72.0	96.0	182.9	243.8	47.8	65.5	21.7	29.8	120.7"x7.5"x9.8"	1.1	CineWhite	Black
TE135VW2	135"(4:3)	81.0	108.0	205.7	274.3	51.5	70.6	23.4	32.1	132.8"x7.5"x9.8"	1.1	CineWhite	Black
TE150VW2	150"(4:3)	90.0	120.0	228.6	304.8	56.4	77.2	25.7	35.1	145.7"x7.5"x9.8"	1.1	CineWhite	Black
TE84HC2	84"(16:9)	41.2	73.2	104.6	185.9	27.0	41.5	12.3	18.8	94"x7.3"x8.5"	1.0	CineGrey	Black
TE92HC2	92"(16:9)	45.1	80.2	114.6	203.7	42.6	57.8	19.4	26.3	103.3"x7.5"x9.8"	1.0	CineGrey	Black
TE100HC2	100"(16:9)	49.1	87.2	124.7	221.5	45.9	61.2	20.9	27.8	110"X7.5"X9.8"	1.0	CineGrey	Black
TE106HC2	106"(16:9)	52.0	92.4	132.1	234.7	47.8	64.4	21.7	29.3	115.5"X7.5"X9.8"	1.0	CineGrey	Black
TE120HC2	121"(16:9)	58.9	104.6	149.6	265.7	52.7	70.6	24.0	32.1	130"X7.5"X9.8"	1.0	CineGrey	Black
TE135HC2	135"(16:9)	66.2	117.7	168.1	299.0	52.9	73.4	24.1	33.4	141.8"X7.5"X9.8"	1.0	CineGrey	Black
TE150HC2	150"(16:9)	73.6	130.7	186.9	332.0	58.4	79.4	26.6	36.1	155.17"X7.5"X9.8"	1.0	CineGrey	Black
TE84HW2	84"(16:9)	41.2	73.2	104.6	185.9	27.0	41.5	12.3	18.8	94"x7.3"x8.5"	1.1	CineWhite	Black
TE84HW2-E30	84"(16:9)	41.2	73.2	104.6	185.9	27.0	41.5	12.3	18.8	94"x7.3"x8.5"	1.1	CineWhite	Black
TE92HW2	92"(16:9)	45.1	80.2	114.6	203.7	42.6	57.8	19.4	26.3	103.3"X7.5"X9.8"	1.1	CineWhite	Black
TE100HW2	100"(16:9)	49.0	87.2	124.5	221.5	45.9	61.2	20.9	27.8	107.4"X7.5"X9.8"	1.1	CineWhite	Black
TE100HW2-E24	100"(16:9)	49.0	87.2	124.5	221.5	45.9	61.2	20.9	27.8	110"X7.5"X9.8"	1.1	CineWhite	Black
TE106HW2	106"(16:9)	52.0	92.4	132.1	234.7	40.9	57.5	18.6	26.1	116.5"X7.5"X9.8"	1.1	CineWhite	Black
TE106HW2-E24	106"(16:9)	52.0	92.4	132.1	234.7	47.8	64.4	21.7	29.3	116.5"X7.5"X9.8"	1.1	CineWhite	Black
TE110HW2	110"(16:9)	54.0	96.0	137.2	243.8	47.0	64.8	21.4	29.5	120.8"X7.5"X9.8"	1.1	CineWhite	Black
TE110HW2-E24	110"(16:9)	54.0	96.0	137.2	243.8	47.2	64.8	21.5	29.5	120.8"X7.5"X9.8"	1.1	CineWhite	Black
TE120HW2	121"(16:9)	58.9	104.6	149.6	265.7	52.7	70.6	24.0	32.1	130"X7.5"X9.8"	1.1	CineWhite	Black
TE120HW2-E20	121"(16:9)	58.9	104.6	149.6	265.7	52.7	70.6	24.0	32.1	130"X7.5"X9.8"	1.1	CineWhite	Black
TE135HW2	135"(16:9)	66.2	117.7	168.1	299.0	52.9	73.4	24.1	33.4	141.8"X7.5"X9.8"	1.1	CineWhite	Black
TE135HW2-E12	135"(16:9)	66.2	117.7	168.1	299.0	52.9	73.4	24.1	33.4	141.8"X7.5"X9.8"	1.1	CineWhite	Black
TE150HW2	150"(16:9)	73.5	130.7	186.7	332.0	58.4	79.4	26.6	36.1	158"X7.5"X9.8"	1.1	CineWhite	Black
TE150HW2-E20	150"(16:9)	73.5	130.7	186.7	332.0	58.4	79.4	26.5	36.1	158"X7.5"X9.8"	1.1	CineWhite	Black
TE92HW2-A1080P2	92"(16:9)	45.1	80.2	114.6	203.7	40.9	57.5	18.6	26.1	103.3"X7.5"X9.8"	1.0	AcousticPro1080P2	Black
TE106HW2-A1080P2	106"(16:9)	52.0	92.4	132.1	234.7	42.6	51.8	19.4	26.3	116.5"X7.5"X9.8"	1.0	AcousticPro1080P2	Black
TE120HW2-A1080P2	120"(16:9)	58.9	104.6	149.6	265.7	52.7	70.6	24	32.1	130"X7.5"X9.8"	1.0	AcousticPro1080P2	Black
TE135HW2-A1080P2	135"(16:9)	66.2	117.7	168.1	299.0	52.9	73.4	24.1	33.4	141.8"X7.5"X9.8"	1.0	AcousticPro1080P2	Black
TE94XW2	94"(16:10)	49.8	79.7	126.5	202.4	37.5	52.9	17	24.1	103.3"X7.5"X9.8"	1.1	CineWhite	Black
TE106XW2-E24	106"(16:10)	56.3	90.0	143.0	228.6	41.5	56.9	18.9	25.9	115"x7.5"x9.5"	1.1	CineWhite	Black
TE116XW2	116"(16:10)	61.5	98.4	156.2	249.9	50.3	68.8	22.9	31.3	123"x7.5"x9.5"	1.1	CineWhite	Black
TE128XW2-E12	128"(16:10)	67.8	108.4	172.2	275.3	47.4	66.1	21.5	30.1	133.5"x7.5"x9.5"	1.1	CineWhite	Black
TE139XW2	139"(16:10)	73.7	117.9	187.2	299.5	55.1	75.6	25.1	34.4	141.8"x7.5"x9.5"	1.1	CineWhite	Black
TE85C-E30	85"(2.35:1)	33.0	77.6	83.8	197.0	30.7	43.9	13.9	20.0	103"x7.5"x9.5"	1.1	CineWhite	Black
TE96C-E24	96"(2.35:1)	37.5	88.1	95.3	223.8	39.4	55.1	17.9	25.1	113"X7.5"x9.5"	1.1	CineWhite	Black
TE103C-E24	103"(2.35:1)	40.5	95.2	102.9	241.7	43.2	59.5	19.6	27.0	121"x7.5"x9.5"	1.1	CineWhite	Black
TE115C-E24	115"(2.35:1)	45.1	106.0	114.6	269.2	46.0	63.1	20.9	28.7	130.5"x7.5"x9.5"	1.1	CineWhite	Black
TE125C-E20	125"(2.35:1)	49.0	115.2	124.5	292.5	50.1	68.3	22.8	31.1	139.8"x7.5"x9.5"	1.1	CineWhite	Black
TE138C-E16	138"(2.35:1)	54.0	126.9	137.2	322.3	54.7	74.9	24.9	34.0	151.5"x7.5"x9.5"	1.1	CineWhite	Black
TE153C-E12	153"(2.35:1)	60.0	141.0	152.4	358.1	60.7	82.4	27.6	37.5	165.5"x7.5"x9.5"	1.1	CineWhite	Black

CineTension2 Series: Premium Rear Pro Electric/Motorized Screen with IR/RF/Wall Box

Model	Nominal Diagonal (in)	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
TE84VR2	84"(4:3)	50.4	67.2	128	170.7	27.6	39.4	12.5	17.9	89.1"x6.5"x8"	2.2	Wraith Veil	Black
TE92VR2	92"(4:3)	55	73.3	139.7	186.2	29.1	42	13.2	19.1	94"x7.3"x8.5"	2.2	Wraith Veil	Black
TE100VR2	100"(4:3)	60	80	152.4	203.2	43	59.5	19.5	27.1	103.5"x7.5"x9.8"	2.2	Wraith Veil	Black
TE120VR2	120"(4:3)	72	96	182.9	243.8	47.8	65.5	21.7	29.8	120.7"x7.5"x9.8"	2.2	Wraith Veil	Black
TE135VR2	135"(4:3)	81	108	205.7	274.3	51.5	70.6	23.4	32.1	132.8"x7.5"x9.8"	2.2	Wraith Veil	Black
TE150VR2	150"(4:3)	90	120	228.6	304.8	56.4	77.2	25.7	35.1	145.7"x7.5"x9.8"	2.2	Wraith Veil	Black
TE84HR2	84"(16:9)	41.2	73.2	104.6	185.9	27	41.5	12.3	18.8	94"x7.3"x8.5"	2.2	Wraith Veil	Black
TE92HR2	92"(16:9)	45.1	80.2	114.6	203.7	42.6	57.8	19.3	26.2	103.3"x7.5"x9.8"	2.2	Wraith Veil	Black
TE106HR2	106"(16:9)	52	92.4	132.1	234.7	45.9	61.2	20.8	27.7	116.5"x7.5"x9.8"	2.2	Wraith Veil	Black
TE120HR2	120"(16:9)	58.8	104.6	149.4	265.7	52.7	70.6	23.9	32	130"x7.5"x9.8"	2.2	Wraith Veil	Black
TE135HR2	135"(16:9)	66.2	117.7	168.1	299	52.9	73.4	24	33.3	141.8"x7.5"x9.8"	2.2	Wraith Veil	Black
TE150HR2	150"(16:9)	73.6	130.7	186.9	332	58.4	80	18.5	25.5	157"x10"x8"	2.2	Wraith Veil	Black
TE165HR2	165"(16:9)	81	144	205.7	365.8	90.7	100.1	41.2	45.4	169"x12.5"x4.6"	2.2	Wraith Veil	Black

CineTension2 Series: Premium Tab-tensioned screen w/IR & RF remotes, low voltage 3-way wall switch and 12V trigger for 2D/3D presentations

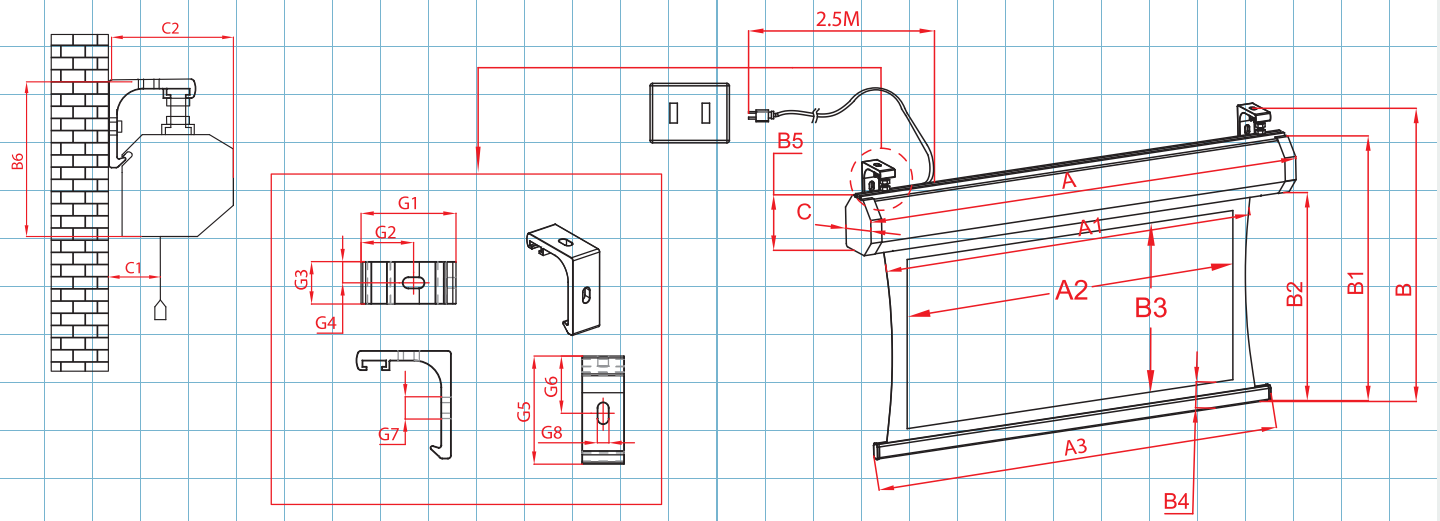| Model	Nominal Diagonal (in)	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
TE120HD2	120"(16:9)	58.8	104.6	149.4	265.7	52.7	70.6	24.0	32.1	130"x7.5"x9.8"	2.0	Airbright 3D2	Black

CineTension2 Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	Screen Width (A1)	View Width (A2)	A3	Overall Height w/ bracket (B)	Overall Height (B1)	B2	View Height (B3)	B4	Case Height (B5)	B6	Case Width (C)	C1	C2	G1	G2	G3	G4	G5	G6	G7	G8
TE84VW2	84" (4:3)	2109	1885	1707	1995	1665	1625	1515	1280	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE84VW2-E30	84" (4:3)	2109	1885	1707	1995	2281	2240	2129	1280	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE84VR2	84" (4:3)	2109	1885	1707	1995	1665	1625	1515	1280	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE92VW2	92" (4:3)	2261	2047	1869	2141	1793	1753	1641	1402	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE92VR2	92" (4:3)	2261	2047	1869	2141	1793	1753	1641	1402	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE100VW2	100" (4:3)	2439	2210	2032	2305	1955	1906	1768	1524	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE100VR2	100" (4:3)	2439	2210	2032	2305	1955	1906	1768	1524	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE120VW2	120" (4:3)	2882	2616	2438	2725	2210	2160	2022	1828	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE120VR2	120" (4:3)	2882	2616	2438	2725	2210	2160	2022	1828	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE135VW2	135" (4:3)	3187	2921	2743	3040	2439	2389	2251	2057	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE135VR2	135" (4:3)	3187	2921	2743	3040	2439	2389	2251	2057	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE150VW2	150" (4:3)	3511	3226	3048	3365	2668	2618	2480	2286	97	116	175	128	24	132	87	47	35	18	103	55	20	10
TE150VR2	150" (4:3)	3511	3226	3048	3365	2668	2618	2480	2286	97	116	175	128	24	132	87	47	35	18	103	55	20	10
TE84HC2	84" (16:9)	2261	2037	1859	2141	1431	1391	1281	1046	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE84HW2	84" (16:9)	2261	2037	1859	2141	1431	1391	1281	1046	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE84HR2	84" (16:9)	2261	2037	1859	2141	1431	1391	1281	1046	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE84HW2-E30	84" (16:9)	2261	2037	1859	2141	2045	2007	1895	1046	87	94	105	97	20	132	70	37	22	12	73	40	20	10
TE92HC2	92" (16:9)	2439	2215	2037	2345	1579	1529	1394	1146	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE92HW2	92" (16:9)	2439	2215	2037	2345	1579	1529	1394	1146	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE92HW2-A1080P2	92" (16:9)	2439	2215	2037	2345	1579	1529	1394	1146	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE92HR2	92" (16:9)	2439	2215	2037	2345	1579	1529	1394	1146	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE100HC2	100" (16:9)	2617	2393	2215	2455	1678	1628	1489	1245	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE100HW2	100" (16:9)	2617	2393	2215	2455	1678	1628	1489	1245	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE100HW2-E24	100" (16:9)	2617	2393	2215	2455	2141	2090	1951	1245	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE106HC2	106" (16:9)	2770	2525	2347	2625	1753	1703	1564	1320	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE106HW2	106" (16:9)	2770	2525	2347	2625	1753	1703	1564	1320	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE106HW2-A1080P2	106" (16:9)	2770	2525	2347	2625	1753	1703	1564	1320	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE106HR2	106" (16:9)	2770	2525	2347	2625	1753	1703	1564	1320	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE106HW2-E24	106" (16:9)	2770	2525	2347	2625	2213	2163	2024	1320	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE110HW2	110" (16:9)	2883	2614	2436	2723	1801	1750	1613	1369	96	116	176	128	24	132	87	47	35	18	103	55	20	10
TE110HW2-E24	110" (16:9)	2883	2614	2436	2723	2266	2215	2075	1369	96	116	176	128	24	132	87	47	35	18	103	55	20	10
TE120HC2	120" (16:9)	3114	2835	2657	2945	1876	1826	1688	1494	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE120HW2	120" (16:9)	3114	2835	2657	2945	1876	1826	1688	1494	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE120HW2-A1080P2	120" (16:9)	3114	2835	2657	2945	1876	1826	1688	1494	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE120HR2	120" (16:9)	3114	2835	2657	2945	1876	1826	1688	1494	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE120HW2-E20	120" (16:9)	3114	2835	2657	2945	2289	2238	2098	1494	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE120HD2	120" (16:9)	3114	2835	2657	2945	1876	1826	1688	1494	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE135HC2	135" (16:9)	3441	3167	2989	3255	2063	2013	1875	1681	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE135HW2	135" (16:9)	3441	3167	2989	3255	2063	2013	1875	1681	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE135HW2-A1080P2	135" (16:9)	3441	3167	2989	3255	2063	2013	1875	1681	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE135HR2	135" (16:9)	3441	3167	2989	3255	2063	2013	1875	1681	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE135HW2-E12	135" (16:9)	3441	3167	2989	3255	2289	2238	2098	1681	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE150HC2	150" (16:9)	3804	3499	3321	3610	2250	2200	2062	1868	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE150HW2	150" (16:9)	3804	3499	3321	3610	2250	2200	2062	1868	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE150HR2	150" (16:9)	3804	3499	3321	3610	2250	2200	2062	1868	96	116	175	128	24	132	87	47	35	18	103	55	20	10
TE150HW2-E20	150" (16:9)								Please visit www.elitescreens.com														
TE165HR2	165" (16:9)								Please visit www.elitescreens.com														
TE94XW2	94" (16:10)	2439	2202	2024	2296	1697	1646	1509	1265	96	116	176	128	24	132	87	47	35	18	103	55	20	10
TE106XW2-E24	106" (16:10)	2773	2473	2283	2543	2303	2253	2133	1427	96	116	176	128	24	132	87	47	35	18	103	55	20	10
TE116XW2	116" (16:10)	2934	2677	2499	2771	1994	1943	1806	1562	96	116	176	128	24	132	87	47	35	18	103	55	20	10
TE128XW2-E12	128" (16:10)	3247	2947	2757	3017	2091	2041	1921	1723	96	116	176	128	24	132	87	47	35	18	103	55	20	10
TE139XW2	139" (16:10)	3441	3172	2994	3255	2227	2177	2061	1871	96	116	176	128	24	132	87	47	35	18	103	55	20	10

Unit: mm

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Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

CineTension2 Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	Screen Width (A1)	View Width (A2)	A3	Overall Height w/ bracket (B)	Overall Height (B1)	B2	View Height (B3)	B4	Case Height (B5)	B6	Case Width (C)	C1	C2	G1	G2	G3	G4	G5	G6	G7	G8
TE84VW2	84" (4:3)	83.0	74.2	67.2	78.5	65.6	64.0	59.6	50.4	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE84VR2	84" (4:3)	83.0	74.2	67.2	78.5	65.6	64.0	59.6	50.4	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE84V-E30	84" (4:3)	83.0	74.2	67.2	78.5	89.8	88.2	83.8	50.4	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE92VW2	92" (4:3)	89.0	80.6	73.6	84.3	70.6	69.0	64.6	55.2	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE92VR2	92" (4:3)	89.0	80.6	73.6	84.3	70.6	69.0	64.6	55.2	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE100VW2	100" (4:3)	96.0	87.0	80.0	90.7	77.0	75.0	69.6	60.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100VR2	100" (4:3)	96.0	87.0	80.0	90.7	77.0	75.0	69.6	60.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120VW2	120" (4:3)	113.5	103.0	96.0	107.3	87.0	85.0	79.6	72.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120VR2	120" (4:3)	113.5	103.0	96.0	107.3	87.0	85.0	79.6	72.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135VW2	135" (4:3)	125.5	115.0	108.0	119.7	96.0	94.1	88.6	81.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135VR2	135" (4:3)	125.5	115.0	108.0	119.7	96.0	94.1	88.6	81.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150VW2	150" (4:3)	138.2	127.0	120.0	132.5	105.0	103.1	97.6	90.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150HR2	150" (4:3)	138.2	127.0	120.0	132.5	105.0	103.1	97.6	90.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE84HC2	84" (16:9)	89.0	80.2	73.2	84.3	56.3	54.8	50.4	41.2	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE84HW2	84" (16:9)	89.0	80.2	73.2	84.3	56.3	54.8	50.4	41.2	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE84HR2	84" (16:9)	89.0	80.2	73.2	84.3	56.3	54.8	50.4	41.2	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE84HW2-E30	84" (16:9)	89.0	80.2	73.2	84.3	80.5	79.0	74.6	41.2	3.4	3.7	4.1	3.8	0.8	5.2	2.8	1.5	0.9	0.5	2.9	1.6	0.8	0.4
TE92HC2	92" (16:9)	96.0	87.2	80.2	92.3	62.2	60.2	54.9	45.1	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE92HW2	92" (16:9)	96.0	87.2	80.2	92.3	62.2	60.2	54.9	45.1	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE92HW2-A1080P2	92" (16:9)	96.0	87.2	80.2	92.3	62.2	60.2	54.9	45.1	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE92HR2	92" (16:9)	96.0	87.2	80.2	92.3	62.2	60.2	54.9	45.1	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100HC2	100" (16:9)	103.0	94.2	87.2	96.7	66.1	64.1	58.6	49.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100HW2	100" (16:9)	103.0	94.2	87.2	96.7	66.1	64.1	58.6	49.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100HW2-E24	100" (16:9)	103.0	94.2	87.2	96.7	84.3	82.3	76.8	49.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE106HC2	106" (16:9)	109.1	99.4	92.4	103.3	69.0	67.0	61.6	52.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE106HW2	106" (16:9)	109.1	99.4	92.4	103.3	69.0	67.0	61.6	52.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE106HW2-A1080P2	106" (16:9)	109.1	99.4	92.4	103.3	69.0	67.0	61.6	52.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE106HR2	106" (16:9)	109.1	99.4	92.4	103.3	69.0	67.0	61.6	52.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE106HW2-E24	106" (16:9)	109.1	99.4	92.4	103.3	87.1	85.2	79.7	52.0	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE110HW2	110" (16:9)	113.5	102.9	95.9	107.2	70.9	68.9	63.5	53.9	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE110HW2-E24	110" (16:9)	113.5	102.9	95.9	107.2	89.2	87.2	81.7	53.9	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120HC2	120" (16:9)	122.6	111.6	104.6	115.9	73.9	71.9	66.5	58.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120HW2	120" (16:9)	122.6	111.6	104.6	115.9	73.9	71.9	66.5	58.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120HW2-A1080P2	120" (16:9)	122.6	111.6	104.6	115.9	73.9	71.9	66.5	58.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120HR2	120" (16:9)	122.6	111.6	104.6	115.9	73.9	71.9	66.5	58.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120H-E20	120" (16:9)	122.6	111.6	104.6	115.9	90.1	88.1	82.6	58.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120HD2	120" (16:9)	122.6	111.6	104.6	115.9	73.9	71.9	66.5	58.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135HC2	135" (16:9)	135.5	124.7	117.7	128.1	81.2	79.3	73.8	66.2	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135HW2	135" (16:9)	135.5	124.7	117.7	128.1	81.2	79.3	73.8	66.2	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135HW2-A1080P2	135" (16:9)	135.5	124.7	117.7	128.1	81.2	79.3	73.8	66.2	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135HR2	135" (16:9)	135.5	124.7	117.7	128.1	81.2	79.3	73.8	66.2	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135HW2-E12	135" (16:9)	135.5	124.7	117.7	128.1	90.1	88.1	82.6	66.2	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150HC2	150" (16:9)	149.8	137.7	130.7	142.1	88.6	86.6	81.2	73.5	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150HW2	150" (16:9)	149.8	137.7	130.7	142.1	88.6	86.6	81.2	73.5	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150HR2	150" (16:9)	149.8	137.7	130.7	142.1	88.6	86.6	81.2	73.5	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150HW2-E20	150" (16:9)	Please visit www.elitescreens.com																					
TE165HR2	165" (16:9)	Please visit www.elitescreens.com																					
TE94XW2	94" (16:10)	96.0	86.7	79.7	90.4	66.8	64.8	59.4	49.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE106XW2-E24	106" (16:10)	109.2	97.4	89.9	100.1	90.7	88.7	84.0	56.2	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE116XW2	116" (16:10)	115.5	105.4	98.4	109.1	78.5	76.5	71.1	61.5	3.8	4.6	7.0	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE128XW2-E12	128" (16:10)	127.8	116.0	108.5	118.8	82.3	80.4	75.6	67.8	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE139XW2	139" (16:10)	135.5	124.9	117.9	128.1	87.7	85.7	81.1	73.7	3.8	4.6	6.9	5.0	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

www.elitescreens.com/cinetension2
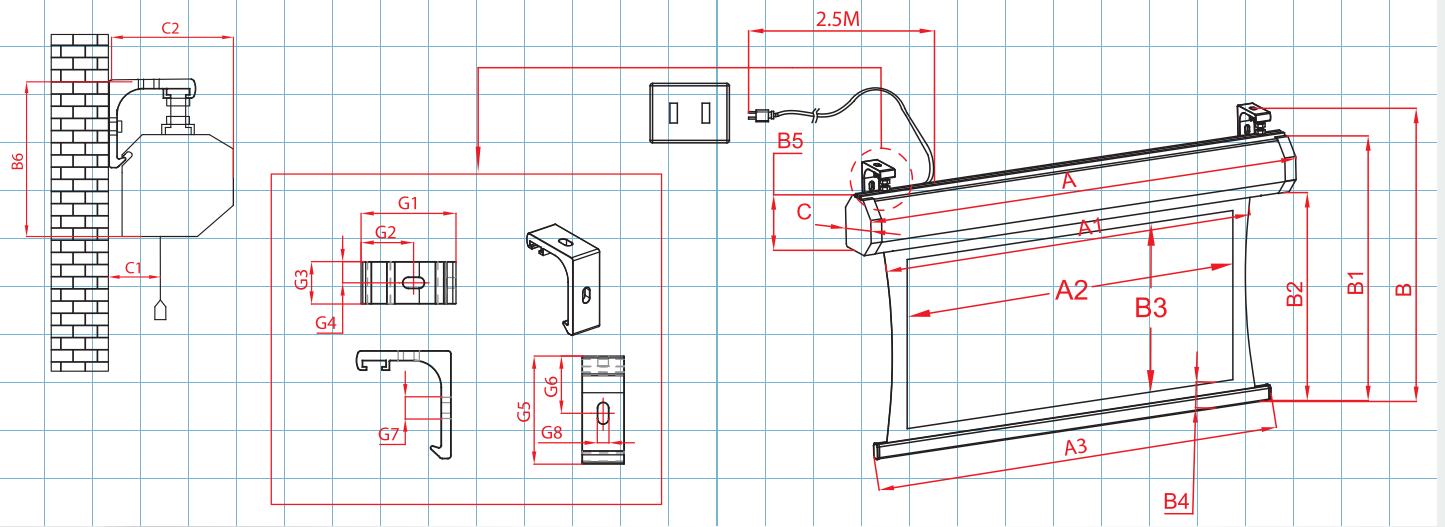
VMAX Plus3/4 Series

The VMAX Plus4 Series is the perfect solution to large room projection applications.

Screen Material:
- MaxWhite Plus 1.1 Gain Screen Material is an ultra wide 5M seamless screen material for large projection screen applications.
- 160 degree wide viewing angle for large commercial applications
- Black backed screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast

Housing Finish and Installation:
- Suitable for ceiling installations
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Side-access panel with sliding motor allows easy "in-place" maintenance without dismounting the screen

Flatness Treatment & Motor System:
- Fiberglass-backed material has added flatness
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan

Control System:
- Infrared & Radio Frequency remotes and wall switch
- Internal IR/RF low voltage receivers
- 5-12 volt trigger synchronizes with projector
- Optional In-wall up/down switch and wireless 5-12V controls available

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Easy Maintenance - Side-Slide Motor and Circuit Board Access
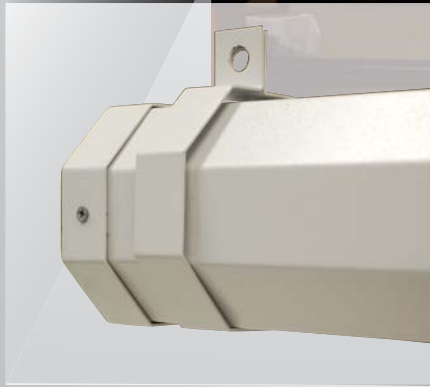
Built-in Ceiling Bracket

RJ45 Connector

VMAX Plus3(4) Series: Large Size Electric/Motorized Screen with IR/RF Remote & In-Wall Switch/12V Trigger

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (kgs)	Net Weight (lbs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
VMAX300XWV PLUS3	300" (4:3)	180.0	240.0	457.2	609.6						1.1	MaxWhite	White
VMAX350XWV PLUS3	350" (4:3)	210.0	280.0	533.4	711.2						1.1	MaxWhite	White
VMAX400XWV PLUS3	400" (4:3)	240.0	320.0	609.6	812.8		Please visit www.elitescreens.com				1.1	MaxWhite	White
VMAX300XWH PLUS3	300" (16:9)	146.9	261.0	373.13	662.94						1.1	MaxWhite	White
VMAX380XWV PLUS3	380" (16:9)	186.0	331.0	472.44	840.74						1.1	MaxWhite	White
VMAX400XWV PLUS3	400" (16:9)	196.0	349.0	497.84	886.46						1.1	MaxWhite	White
VMAX200XWS PLUS4	200" (1:1)	141.0	141.0	358.1	358.1	105.8	230.6	48.0	104.6	164.5"x12"x13"	1.1	MaxWhite(Seam@TopBlack)	White
VMAX235XWS PLUS4	235" (1:1)	166.0	166.0	421.6	421.6	138.9	299.0	63.0	135.6	189.5"x12"x13"	1.1	MaxWhite(Seam@TopBlack)	White
VMAX180UWV PLUS4	180" (4:3)	108.0	144.0	274.3	365.8	53.4	67.7	24.2	30.7	158"x6.75"x6.75"	1.1	MaxWhite(Seamless)	Black
VMAX180XWV PLUS4	180" (4:3)	108.0	144.0	274.3	365.8	53.4	67.7	24.2	30.7	158"x6.75"x6.75"	1.1	MaxWhite(Seamless)	White
VMAX200UWV PLUS4	200" (4:3)	120.0	160.0	304.8	406.4	112.4	252.7	51.0	114.6	182.5"x12"x13"	1.1	MaxWhite(Seamless)	Black
VMAX200XWV PLUS4	200" (4:3)	120.0	160.0	304.8	406.4	112.4	252.7	51.0	114.6	182.5"x12"x13"	1.1	MaxWhite(Seamless)	White
VMAX235XWV PLUS4	235" (4:3)	140.3	187.0	356.4	475.0	151.9	325.2	68.9	147.5	212.5"x12"x13"	1.1	MaxWhite(Seam@TopBlack)	White
VMAX265XWV PLUS4	265" (4:3)	159.0	212.0	403.9	538.5	275.8	478.4	125.1	217.0	239.5"x13.3x14.5"	1.1	MaxWhite(Seam)	White
VMAX180XWH PLUS4	180" (16:9)	87.8	156.9	223.0	398.5	52.7	68.6	23.9	31.1	171"x6.75"x6.75"	1.1	MaxWhite(Seamless)	White
VMAX180UWH PLUS4	180" (16:9)	87.8	156.9	223.0	398.5	52.7	68.6	23.9	31.1	171"x6.75"x6.75"	1.1	MaxWhite(Seamless)	Black
VMAX200XWH PLUS4	200" (16:9)	98.0	174.0	248.9	442.0	118.1	265.0	53.6	120.2	197.6"x12"x13"	1.1	MaxWhite(Seamless)	White
VMAX235XWH PLUS4	235" (16:9)	115.4	205.0	293.1	520.7	148.4	333.3	67.3	151.2	229.9"x12.2"x13.4"	1.1	MaxWhite(Seam@TopBlack)	White
VMAX265XWH PLUS4	265" (16:9)	130.0	231.0	330.2	586.7	282.2	482.8	128.0	219.0	256.5"x13.3"x14.5"	1.1	MaxWhite(Seam@TopBlack)	White

www.elitescreens.com/vmax4

VMAX Plus3/4 Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	View Width (A3)	Screen Width (A2)	Bracket Hole Distance (A1)	Overall Height w/Height Bracket (B)	View Height (B1)	Screen Edge (B2)	Bottom to top Distance (B3)	Weight bar material of end cap (B4)	Screen Width to end cap (C)	End Cap cord (C1)	Power Height length (C)	End Cap Height (D1)	Bracket Width (E)	Bracket (E1)
VMAX300XWV PLUS3	300" (4:3)															
VMAX350XWV PLUS3	350" (4:3)															
VMAX400XWV PLUS3	400" (4:3)				Please visit www.elitescreens.com											
VMAX300XWH PLUS3	300" (16:9)															
VMAX380XWV PLUS3	380" (16:9)															
VMAX400XWV PLUS3	400" (16:9)															
VMAX200XWS Plus4	200"(1:1)	3956	3592	3692	3791	4251	3592	3936	90	4063	15	127	2500	127	188	138
VMAX235XWS Plus4	235"(1:1)	4582	4221	4321	4417	4897	4221	4565	90	4705	18	140	2500	140	192	144
VMAX200XWV Plus4	200"(4:3)	4430	4064	4164	4265	3707	3048	3392	90	3519	15	127	2500	127	188	138
VMAX235XWV Plus4	235"(4:3)	5186	4775	4875	5021	4014	3581	3925	90	4065	18	140	2500	140	192	144
VMAX265XWV Plus4	265"(4:3)	5821	5384	5484	5656	4763	4039	4383	90	4548	20	165	2500	165	215	175
VMAX300XWV Plus4	300"(4:3)	6533	6096	6196	6368	5316	4572	4916	90	5091	20	175	2500	175	225	185
VMAX350XWV Plus4	350"(4:3)	7555	7112	7212	7390	6078	5334	5678	90	5853	20	175	2500	175	225	185
VMAX400XWV Plus4	400"(4:3)	8570	8128	8228	8345	7030	6096	6440	90	6700	25	260	2500	260	330	280
VMAX200XWH Pus4	200"(16:9)	4790	4428	4528	4625	3150	2491	2835	90	2962	15	127	2500	127	188	138
VMAX235XWH Plus4	235"(16:9)	5610	5203	5303	5445	3603	2927	3271	90	3411	18	140	2500	140	192	144
VMAX265XWH Plus4	265"(16:9)	6303	5867	5967	6138	4024	3300	3644	90	3809	20	165	2500	165	215	175
VMAX300XWH Plus4	300"(16:9)	7078	6641	6741	6913	4480	3736	4080	90	4255	20	175	2500	175	225	185
VMAX380XWH Plus4	380"(16:9)	8855	8413	8513	8630	5666	4732	5076	90	5336	25	260	2500	260	330	280

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Case Length (A)	View Width (A3)	Screen Width (A2)	Bracket Hole Distance (A1)	Overall Height w/Height Bracket (B)	View Height (B1)	Screen Edge (B2)	Bottom to top Distance (B3)	Weight bar material of end cap (B4)	Screen Width to end cap (C)	End Cap cord (C1)	Power Height length (C)	End Cap Height (D1)	Bracket Width (E)	Bracket (E1)
VMAX300XWV PLUS3	300" (4:3)															
VMAX350XWV PLUS3	350" (4:3)															
VMAX400XWV PLUS3	400" (4:3)				Please visit www.elitescreens.com											
VMAX300XWH PLUS3	300" (16:9)															
VMAX380XWV PLUS3	380" (16:9)															
VMAX400XWV PLUS3	400" (16:9)															
VMAX200XWS Plus4	200"(1:1)	155.7	141.4	145.4	149.3	167.4	141.4	155.0	3.5	160.0	0.6	5.0	98.4	5.0	7.4	5.4
VMAX235XWS Plus4	235"(1:1)	180.4	166.2	170.1	173.9	192.8	166.2	179.7	3.5	185.2	0.7	5.5	98.4	5.5	7.6	5.7
VMAX200XWV Plus4	200"(4:3)	174.4	160.0	163.9	167.9	145.9	120.0	133.5	3.5	138.5	0.6	5.0	98.4	5.0	7.4	5.4
VMAX235XWV Plus4	235"(4:3)	204.2	188.0	191.9	197.7	158.0	141.0	154.5	3.5	160.1	0.7	5.5	98.4	5.5	7.6	5.7
VMAX265XWV Plus4	265"(4:3)	229.2	212.0	215.9	222.7	187.5	159.0	172.5	3.5	179.0	0.8	6.5	98.4	6.5	8.5	6.9
VMAX300XWV Plus4	300"(4:3)	257.2	240.0	243.9	250.7	209.3	180.0	193.5	3.5	200.4	0.8	6.9	98.4	6.9	8.9	7.3
VMAX350XWV Plus4	350"(4:3)	297.4	280.0	283.9	290.9	239.3	210.0	223.5	3.5	230.4	0.8	6.9	98.4	6.9	8.9	7.3
VMAX400XWV Plus4	400"(4:3)	337.4	320.0	323.9	328.5	276.8	240.0	253.5	3.5	263.8	1.0	10.2	98.4	10.2	13.0	11.0
VMAX200XWH Pus4	200"(16:9)	188.6	174.3	178.3	182.1	124.0	98.1	111.6	3.5	116.6	0.6	5.0	98.4	5.0	7.4	5.4
VMAX235XWH Plus4	235"(16:9)	220.9	204.8	208.8	214.4	141.8	115.2	128.8	3.5	134.3	0.7	5.5	98.4	5.5	7.6	5.7
VMAX265XWH Plus4	265"(16:9)	248.1	231.0	234.9	241.7	158.4	129.9	143.5	3.5	150.0	0.8	6.5	98.4	6.5	8.5	6.9
VMAX300XWH Plus4	300"(16:9)	278.7	261.5	265.4	272.2	176.4	147.1	160.6	3.5	167.5	0.8	6.9	98.4	6.9	8.9	7.3
VMAX380XWH Plus4	380"(16:9)	348.6	331.2	335.2	339.8	223.1	186.3	199.9	3.5	210.1	1.0	10.2	98.4	10.2	13.0	11.0

Unit: inch

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Units: mm

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Evanesce B Series

The Evanesce is an In-Ceiling Front Projection Screen for non-dedicated media rooms with MaxWhite FG front projection screen material.

Screen Material
- MaxWhite FG front projection material
- 1.1 Gain with wide 160• viewing angle
- Black masking borders enhance picture contrast
- Flame Resistant: Complies with NFPA 701 Standards

Housing Finish and Installation
- Aluminum housing with white finish is slim yet strong and moisture resistant
- Concealed in-ceiling front projection screen for multi-use rooms
- Below and above ceiling access installation design
- Installation kit included

Control System
- Internal Radio Frequency and Infrared receivers with IR and RF remotes included
- Low voltage 3-way position wall switch
- Optional in-wall up/down switch, wireless 5-12 volt trigger
- RJ45 port allows 3rd party control systems integration

Quality and Reliability
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- 2-year warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

MaxWhite FG Screen Material is the enhanced version of our most versatile front projection screen surface with fiberglass backing for enhanced flatness. Fiber glass backing provides unlimited viewing angles with perfectly flat uniformity while giving precise definition and color reproduction with black and white contrast. Screen Surface is durable, mildew resistant and easy to clean.

Evanesce B Series: In-ceiling Electric/Motorized Screen with IR/RF Remote & 3 Way on-wall switch

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material
EB100VW-E8	100" (4:3)				Please visit www.elitescreens.com						1.1	MaxWhite-FG
EB120VW-E8	120" (4:3)				Please visit www.elitescreens.com						1.1	MaxWhite-FG
EB100HW-E8	100" (16:9)	49.0	87.2	115.2	204.9						1.1	MaxWhite-FG
EB110HW-E8	110" (16:9)				Please visit www.elitescreens.com						1.1	MaxWhite-FG
EB120HW-E8	120" (16:9)	58.9	104.6	138.4	245.8						1.1	MaxWhite-FG

Evanesce B Series Dimension Table | Above Ceiling

Model	Screen Diag. & Aspect Ratio	Full Housing Length (A)	View Width (A1)	L/R Black Masking (A2)	Weight Bar Length (A3)	Case Length (A4)	A5	Overall Height (B)	View Height (B1)	Top Black Masking Border (B2)	B3	Case Height (B4)	Screen Fully Deployed Height (B5)	Case Width (C)	C1	C2	C3	C4
EB100VW-E8	100" (4:3)						Please visit www.elitescreens.com											
EB120VW-E8	120" (4:3)						Please visit www.elitescreens.com											
EB100HW-E8	100" (16:9)	2471	2214	50	2406	2411	2441	2544	1245	203	76	95	1524	80	925	145	180	50
EB110HW-E8	110" (16:9)						**Please visit www.elitescreens.com**											
EB120HW-E8	120" (16:9)	2914	2657	50	2849	2854	2884	2793	1494	203	76	95	1773	80	925	145	180	50

Unit: mm — Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Full Housing Length (A)	View Width (A1)	L/R Black Masking (A2)	Weight Bar Length (A3)	Case Length (A4)	A5	Overall Height (B)	View Height (B1)	Top Black Masking Border (B2)	B3	Case Height (B4)	Screen Fully Deployed Height (B5)	Case Width (C)	C1	C2	C3	C4
EB100VW-E8	100" (4:3)						Please visit www.elitescreens.com											
EB120VW-E8	120" (4:3)						Please visit www.elitescreens.com											
EB100HW-E8	100" (16:9)	97.3	87.2	2.0	94.7	94.9	96.1	100.2	49.0	8.0	3.0	3.7	60.0	3.1	36.4	5.7	7.1	2.0
EB110HW-E8	110" (16:9)						Please visit www.elitescreens.com											
EB120HW-E8	120" (16:9)	114.7	104.6	2.0	112.2	112.4	113.5	110.0	58.8	8.0	3.0	3.7	69.8	3.1	36.4	5.7	7.1	2.0

Unit: inch — Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Evanesce B Series Dimension Table | Below Ceiling

Model	Screen Diag. & Aspect Ratio	Full Housing Length (A)	View Width (A1)	L/R Black Masking (A2)	Weight Bar Length (A3)	Case Length (A4)	A5	Overall Height (B)	View Height (B1)	Top Black Masking Border (B2)	B3	Case Height (B4)	Screen Fully Deployed Height (B5)	C	C1	C2	C3
EB100VW-E8	100" (4:3)						Please visit www.elitescreens.com										
EB120VW-E8	120" (4:3)						Please visit www.elitescreens.com										
EB100HW-E8	100" (16:9)	2471	2214	50	2406	2411	2441	1619	1245	203	76	95	1524	110	80	120	2461
EB110HW-E8	110" (16:9)						Please visit www.elitescreens.com										
EB120HW-E8	120" (16:9)	2914	2657	50	2849	2854	2884	1868	1494	203	76	95	1773	110	80	120	2904

Unit: mm — Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Full Housing Length (A)	View Width (A1)	L/R Black Masking (A2)	Weight Bar Length (A3)	Case Length (A4)	A5	Overall Height (B)	View Height (B1)	Top Black Masking Border (B2)	B3	Case Height (B4)	Screen Fully Deployed Height (B5)	C	C1	C2	C3
EB100VW-E8	100" (4:3)						Please visit www.elitescreens.com										
EB120VW-E8	120" (4:3)						Please visit www.elitescreens.com										
EB100HW-E8	100" (16:9)	97.3	87.2	2.0	94.7	94.9	96.1	63.7	49.0	8.0	3.0	3.7	60.0	4.3	3.1	4.7	96.9
EB110HW-E8	110" (16:9)						Please visit www.elitescreens.com										
EB120HW-E8	120" (16:9)	114.7	104.6	2.0	112.2	112.4	113.5	73.5	58.8	8.0	3.0	3.7	69.8	4.3	3.1	4.7	114.3

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Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Evanesce Series

The Evanesce is an In-Ceiling Front Projection Screen for non-dedicated media rooms with MaxWhite FG front projection screen material.

Features:
- Available in diagonal sizes ranging from 90"-134"
- Four aspect ratios to choose from, 4:3, 16:9, 16:10 & 2.35:1
- Optional custom sizes, aspect ratios and materials available
- Disappearing in-ceiling design for non-dedicated media rooms
- Integrated ceiling projection screen ships fully assembled, ready to install

Screen Material:
- MaxWhite FG 1.1 gain black backed matte white screen material

Housing Finish and Installation:
- Aluminum Housing with enamel coating is moisture resistant

Control System:
- Internal Radio Frequency/Infrared receivers with IR, RF remotes included
- Low voltage 3-way wall switch included
- 5-12Volt trigger included to synchronize screen operation with the projector's power cycle
- Optional In-wall up/down switch

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified
- Plenum Rated: Suitable for air-handling spaces

MaxWhite FG Screen Material is the enhanced version of our most versatile front projection screen surface with fiberglass backing for enhanced flatness. Fiber glass backing provides unlimited viewing angles with perfectly flat uniformity while giving precise definition and color reproduction with black and white contrast. Screen Surface is durable, mildew resistant and easy to clean.

Evanesce Series: In-ceiling Home2 Electric/Motorized Screen with IR/RF Remote & 3 Way on-wall switch

| Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
IHome106VW2-E18	106"(4:3)	63.6	84.8	161.5	215.4	40.4	56.5	18.40	25.70	97.3"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome126VW2-E8	126"(4:3)	75.6	100.8	192.0	256.0	45.0	62.0	20.50	28.20	114"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome90HW2-E24	90"(16:9)	44.1	78.4	112.1	199.2	35.9	50.5	16.30	22.90	91"x9.1"x8.3"	1.1	MaxWhite-FG	White
IHome106HW2-E18	106"(16:9)	52.0	92.4	132.0	234.7	43.2	55.5	19.60	25.20	105"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome112HW2-E16	112"(16:9)	54.9	97.6	139.5	248.0	42.6	57.7	19.30	26.20	111"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome126HW2-E20	126"(16:9)	61.8	109.8	156.9	278.9	50.6	68.2	23.00	31.00	122"x9.8"x8.3"	1.1	MaxWhite-FG	White
IHome100XW2-E24	100"(16:10)	53.0	84.8	134.6	215.4	40.6	55.2	18.50	25.10	98"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome114XW2-E20	114"(16:10)	60.4	96.7	153.5	245.5	43.2	59.4	19.60	27.00	109"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome120XW2-E18	120"(16:10)	63.6	101.8	161.5	258.5	44.4	62.2	20.20	28.20	114.2"x11x8.3"	1.1	MaxWhite-FG	White
IHome132XW2-E12	132"(16:10)	70.0	111.9	164.4	263.0	45.9	61.2	20.80	27.80	124.4"x11.4"x8.3"	1.1	MaxWhite-FG	White
IHome101C-E30	101"(2.35:1)	39.5	92.9	100.3	236.0	40.6	56.6	18.45	25.73	105.5"x7.2"x8.2"	1.1	MaxWhite-FG	White
IHome110C-E24	110"(2.35:1)	43.1	101.2	109.5	257.0	41.1	57.7	18.68	26.23	113.5"x7.2"x8.2"	1.1	MaxWhite-FG	White
IHome122C-E22	122"(2.35:1)	47.8	112.3	121.4	285.2	46.7	64.9	21.23	29.50	124.5"x7.2"x8.2"	1.1	MaxWhite-FG	White

Evanesce Series Dimension Table

Model	Nominal Diagonal	View Width (A1)	L/R Black Masking (A2)	Full Housing Length (A)	Weight Bar Length (A3)	Case Length (A4)	View Height (B1)	Screen Fully Deployed Height (B5)	Top Black Masking Border (B2)	B3	Case Height (B4)	Overall Height (B)	Case Width (C)	C1	C2	C3	C4
IHOME90VW2-E28	90"(4:3)	1829	50	2072	2012	2022	1372	2159	711	76	118	3187	98	40	125	150	50
IHOME106VW2-E18	106"(4:3)	2155	50	2397	2337	2347	1615	2149	457	76	118	3177	98	40	125	150	50
IHOME126VW2-E8	126"(4:3)	2561	50	2820	2760	2770	1920	2199	203	76	118	3227	98	40	125	150	50
IHOME90HW2-E24	90"(16:9)	1993	50	2241	2181	2191	1120	1806	610	76	118	2834	98	40	125	150	50
IHOME106HW2-E18	106"(16:9)	2347	50	2595	2535	2545	1321	1854	457	76	118	2882	98	40	125	150	50
IHOME112HW2-E16	112"(16:9)	2480	50	2728	2668	2678	1397	1879	406	76	118	2907	98	40	125	150	50
IHOME126HW2-E20	126"(16:9)	2790	50	3038	2978	2988	1570	2154	508	76	118	3182	98	40	125	150	50
IHOME100XW2-E24	100"(16:10)	2155	50	2403	2343	2353	1346	2032	610	76	118	3060	98	40	125	150	50
IHOME114XW2-E20	114"(16:10)	2456	50	2704	2644	2654	1534	2118	508	76	118	3146	98	40	125	150	50
IHOME120XW2-E18	120"(16:10)	2585	50	2833	2773	2783	1615	2149	457	76	118	3177	98	40	125	150	50
IHOME132XW2-E12	132"(16:10)	2844	50	3092	3032	3042	1702	2083	305	76	118	3111	98	40	125	150	50
IHOME92C-E32	92"(2.35:1)	2150	50	2400	2340	2350	915	1804	813	76	118	2832	98	40	125	150	50
IHOME101C-E30	101"(2.35:1)	2360	50	2610	2550	2560	1004	1842	762	76	118	2870	98	40	125	150	50
IHOME110C-E24	110"(2.35:1)	2571	50	2820	2760	2770	1094	1780	610	76	118	2808	98	40	125	150	50
IHOME122C-E22	122"(2.35:1)	2851	50	3101	3041	3051	1213	1848	559	76	118	2876	98	40	125	150	50

Unit: mm

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Evanesce Series: In-ceiling Home2 Electric/Motorized Screen with IR/RF Remote & 3 Way on-wall switch

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
IHome106VW2-E18	106"(4:3)	63.6	84.8	161.5	215.4	40.4	56.5	18.40	25.70	97.3"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome126VW2-E8	126"(4:3)	75.6	100.8	192.0	256.0	45.0	62.0	20.50	28.20	114"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome90HW2-E24	90"(16:9)	44.1	78.4	112.1	199.2	35.9	50.5	16.30	22.90	91"x9.1"x8.3"	1.1	MaxWhite-FG	White
IHome106HW2-E18	106"(16:9)	52.0	92.4	132.0	234.7	43.2	55.5	19.60	25.20	105"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome112HW2-E16	112"(16:9)	54.9	97.6	139.5	248.0	42.6	57.7	19.30	26.20	111"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome126HW2-E20	126"(16:9)	61.8	109.8	156.9	278.9	50.6	68.2	23.00	31.00	122"x9.8"x8.3"	1.1	MaxWhite-FG	White
IHome100XW2-E24	100"(16:10)	53.0	84.8	134.6	215.4	40.6	55.2	18.50	25.10	98"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome114XW2-E20	114"(16:10)	60.4	96.7	153.5	245.5	43.2	59.4	19.60	27.00	109"x7.5"x8.5"	1.1	MaxWhite-FG	White
IHome120XW2-E18	120"(16:10)	63.6	101.8	161.5	258.5	44.4	62.2	20.20	28.20	114.2"x11x8.3"	1.1	MaxWhite-FG	White
IHome132XW2-E12	132"(16:10)	70.0	111.9	164.4	263.0	45.9	61.2	20.80	27.80	124.4"x11.4"x8.3"	1.1	MaxWhite-FG	White
IHome101C-E30	101"(2.35:1)	39.5	92.9	100.3	236.0	40.6	56.6	18.45	25.73	105.5"x7.2"x8.2"	1.1	MaxWhite-FG	White
IHome110C-E24	110"(2.35:1)	43.1	101.2	109.5	257.0	41.1	57.7	18.68	26.23	113.5"x7.2"x8.2"	1.1	MaxWhite-FG	White
IHome122C-E22	122"(2.35:1)	47.8	112.3	121.4	285.2	46.7	64.9	21.23	29.50	124.5"x7.2"x8.2"	1.1	MaxWhite-FG	White

Evanesce Series Dimension Table

Model	Nominal Diagonal	View Width (A1)	L/R Black Masking (A2)	Full Housing Length (A)	Weight Bar Length (A3)	Case Length (A4)	View Height (B1)	Screen Fully Deployed Height (B5)	Top Black Masking Border (B2)	B3	Case Height (B4)	Overall Height (B)	Case Width (C)	C1	C2	C3	C4
IHOME90VW2-E28	90"(4:3)	72.0	2.0	81.6	79.2	79.6	54.0	85.0	28.0	3.0	4.6	125.5	3.9	1.6	4.9	5.9	2.0
IHOME106VW2-E18	106"(4:3)	84.8	2.0	94.4	92.0	92.4	63.6	85.5	18.0	3.0	4.6	125.1	3.9	1.6	4.9	5.9	2.0
IHOME126VW2-E8	126"(4:3)	100.8	2.0	111.0	108.7	109.1	75.6	87.5	8.0	3.0	4.6	127.0	3.9	1.6	4.9	5.9	2.0
IHOME90HW2-E24	90"(16:9)	78.5	2.0	88.2	85.9	86.3	44.1	72.0	24.0	3.0	4.6	111.6	3.9	1.6	4.9	5.9	2.0
IHOME106HW2-E18	106"(16:9)	92.4	2.0	102.2	99.8	100.2	52.0	73.9	18.0	3.0	4.6	113.5	3.9	1.6	4.9	5.9	2.0
IHOME112HW2-E16	112"(16:9)	97.6	2.0	107.4	105.0	105.4	55.0	74.9	16.0	3.0	4.6	114.4	3.9	1.6	4.9	5.9	2.0
IHOME126HW2-E20	126"(16:9)	109.8	2.0	119.6	117.2	117.6	61.8	85.7	20.0	3.0	4.6	125.3	3.9	1.6	4.9	5.9	2.0
IHOME100XW2-E24	100"(16:10)	84.8	2.0	94.6	92.2	92.6	53.0	80.9	24.0	3.0	4.6	120.5	3.9	1.6	4.9	5.9	2.0
IHOME114XW2-E20	114"(16:10)	96.7	2.0	106.5	104.1	104.5	60.4	84.3	20.0	3.0	4.6	123.9	3.9	1.6	4.9	5.9	2.0
IHOME120XW2-E18	120"(16:10)	101.8	2.0	111.5	109.2	109.6	63.6	85.5	18.0	3.0	4.6	125.1	3.9	1.6	4.9	5.9	2.0
IHOME132XW2-E12	132"(16:10)	112.0	2.0	121.7	119.4	119.8	67.0	82.9	12.0	3.0	4.6	122.5	3.9	1.6	4.9	5.9	2.0
IHOME92C-E32	92"(2.35:1)	84.6	2.0	94.5	92.1	92.5	36.0	71.0	32.0	3.0	4.6	111.5	3.9	1.6	4.9	5.9	2.0
IHOME101C-E30	101"(2.35:1)	92.9	2.0	102.8	100.4	100.8	39.5	72.5	30.0	3.0	4.6	113.0	3.9	1.6	4.9	5.9	2.0
IHOME110C-E24	110"(2.35:1)	101.2	2.0	111.0	108.7	109.1	43.1	70.1	24.0	3.0	4.6	110.5	3.9	1.6	4.9	5.9	2.0
IHOME122C-E22	122"(2.35:1)	112.2	2.0	122.1	119.7	120.1	47.8	72.7	22.0	3.0	4.6	113.2	3.9	1.6	4.9	5.9	2.0

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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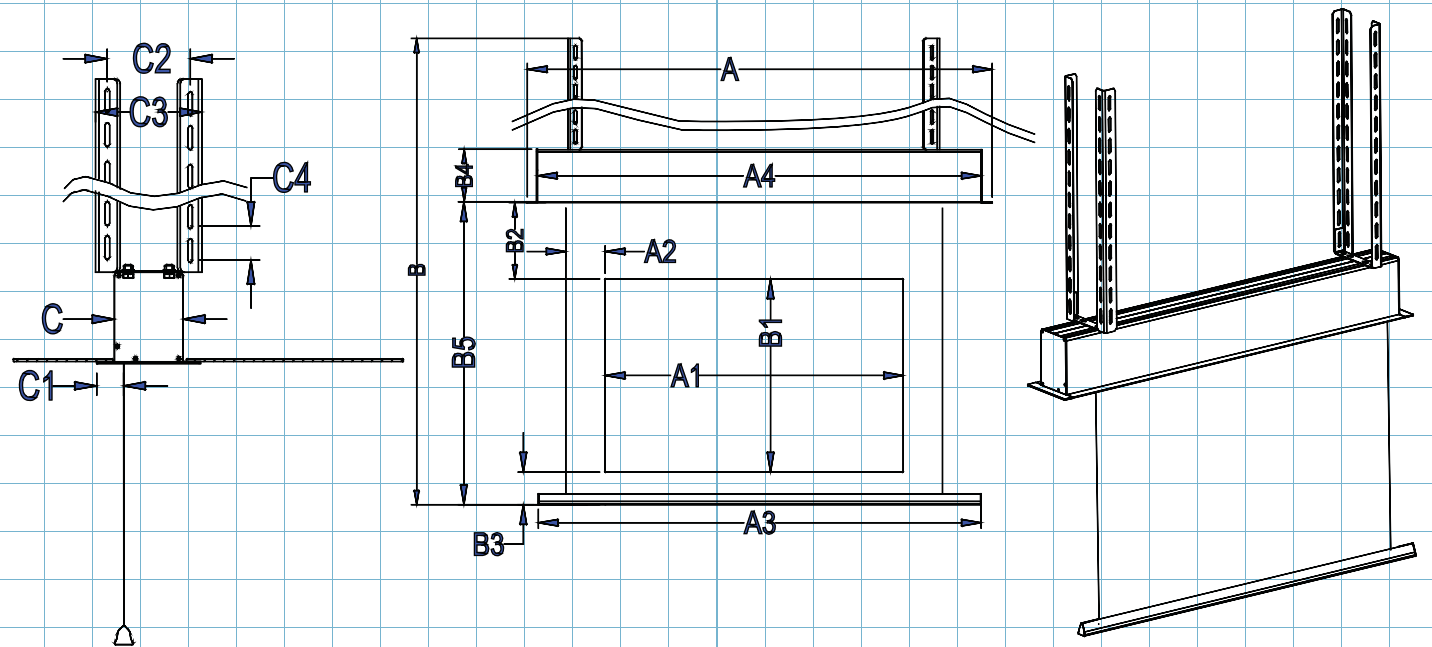
Evanesce Tension B Series

Slim in-ceiling electric projection screen hides perfectly into any ceiling.

Screen Material
- CineWhite tensioned front projection material
- 1.1 Gain with 160 viewing angle
- Black backed screen material
- Tab-tension system provides a flat surface with no tab impressions

Housing Finish and Installation
- Aluminum housing with white finish is slim yet strong and moisture resistant
- Concealed in-ceiling front projection screen for multi-use rooms
- Below and above ceiling access installation design
- Installation kit included
- RJ45 port allows 3rd party control systems integration

Control System
- Internal Radio Frequency and Infrared receivers with IR and RF remotes included
- Low voltage 3-way position wall switch
- Optional in-wall up/down switch, wireless 5-12 volt trigger
- RJ45 port allows 3rd party control systems integration

Quality and Reliability
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- 2-year warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

CineWhite Screen Material is our most popular by far with its universal applications. It has a 160• wide viewing Angle in 1.1 Gain, suitable for today's new high contrast ratio projectors in both home theater and commercial presentations

Evanesce Tension B Series: In-ceiling Electric/Motorized Screen with IR/RF Remote & 3 Way on-wall switch

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material
ETB100HW-E8	100"(16:9)	49.0	87.2	115.2	204.9	32.6	51.2	14.7	23.2	102.4"x6.3"x6.3"	1.1	CineWhite
ETB120HW-E8	120"(16:9)	58.9	104.6	138.4	245.8		Please visit www.elitescreens.com				1.1	CineWhite

Evanesce Tension B Series Dimension Table | Above Ceiling

Model	Screen Diag. & Aspect Ratio	Full Housing Length (A)	View Width (A1)	L/R Black Masking (A2)	Weight Bar Length (A3)	Case Length (A4)	A5	Overall Height (B)	View Height (B1)	Top Black Masking Border (B2)	B3	Case Height (B4)	Screen Fully Deployed Height (B5)	Case Width (C)	C1	C2	C3	C4
ETB100HW-E8	100" (16:9)	2590	2214	95	2525	2530	2560	2568	1245	203	100	95	1548	80	925	145	180	50
ETB120HW-E8	120" (16:9)	3032	2657	95	2967	2972	3002	2817	1494	203	100	95	1797	80	925	145	180	50

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Full Housing Length (A)	View Width (A1)	L/R Black Masking (A2)	Weight Bar Length (A3)	Case Length (A4)	A5	Overall Height (B)	View Height (B1)	Top Black Masking Border (B2)	B3	Case Height (B4)	Screen Fully Deployed Height (B5)	Case Width (C)	C1	C2	C3	C4
ETB100HW-E8	100" (16:9)	102.0	87.2	3.7	99.4	99.6	100.8	101.1	49.0	8.0	3.9	3.7	60.9	3.1	36.4	5.7	7.1	2.0
ETB120HW-E8	120" (16:9)	119.4	104.6	3.7	116.8	117.0	118.2	110.9	58.8	8.0	3.9	3.7	70.7	3.1	36.4	5.7	7.1	2.0

Unit: inch

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www.elitescreens.com/evanesce
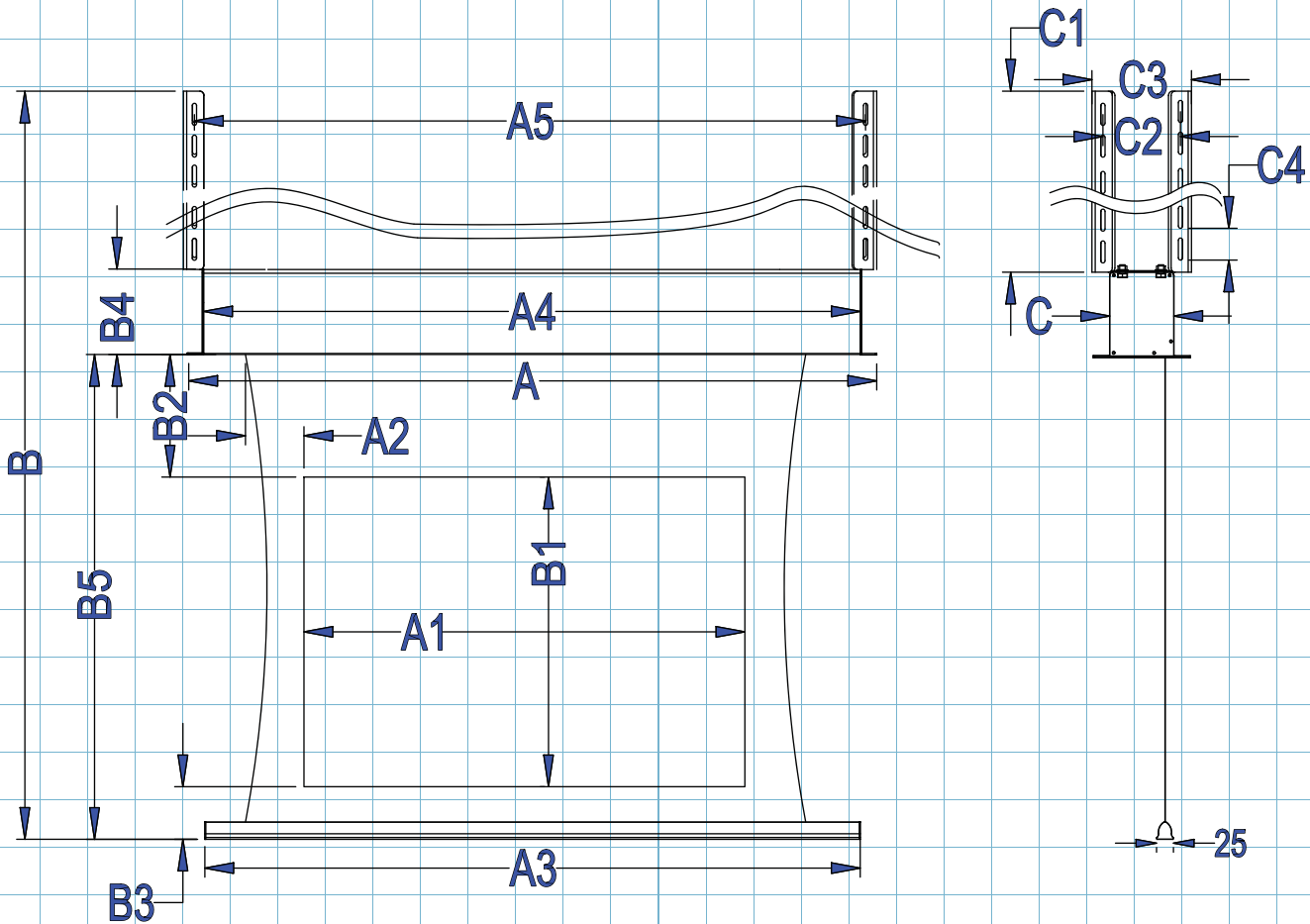
Evanesce Plus Series

The Evanesce Plus is a large in-ceiling projection screen suitable for big size rooms.

Screen Material
- MaxWhite FG front projection material with black backing
- 1.1 Gain with wide 160• viewing angle
- Black masking borders enhance picture contrast
- Flame Resistant: Complies with NFPA 701 Standards

Housing Finish and Installation
- Extra wide and heavy-duty aluminum housing is strong and moisture resistant
- Concealed in-ceiling front projection screen for large size rooms
- Installation kit included for above ceiling access

Control System
- Internal Radio Frequency and Infrared receivers with IR and RF remotes included
- Low voltage 3-way position wall switch
- Optional in-wall up/down switch, wireless 5-12 volt trigger
- RJ45 port allows 3rd party control systems integration

Quality and Reliability
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- 2-year warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

MaxWhite FG Screen Material is the enhanced version of our most versatile front projection screen surface with fiberglass backing for enhanced flatness. Fiber glass backing provides unlimited viewing angles with perfectly flat uniformity while giving precise definition and color reproduction with black and white contrast. Screen Surface is durable, mildew resistant and easy to clean.

Evanesce Plus Series: In-ceiling Electric/Motorized Screen with IR/RF Remote & 3 Way on-wall switch

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material
IHome150VW2-E12	150"(4:3)	90.0	120.0	228.6	304.8	59.8	87.9	27.2	39.8	134"x11"x11"	1.1	MaxWhite-FG
IHome180VW2-E12	180"(4:3)	108.0	144.0	274.3	365.8	Please visit www.elitescreens.com					1.1	MaxWhite-FG
IHome200VW2-E12	200"(4:3)	120.0	160.0	304.8	406.4	109.4	127.4	49.6	57.7	173"x11"x11"	1.1	MaxWhite-FG
IHome150HW2-E12	150" (16:9)	73.6	130.7	186.9	332.0	66.8	79.4	30.2	36.0	157"x11"x11"	1.1	MaxWhite-FG
IHome180HW2-E12	180" (16:9)	88.3	156.9	224.3	398.5	78.7	112.6	35.6	51.0	172"x11"x11"	1.1	MaxWhite-FG
IHome200HW2-E12	200" (16:9)	98.0	174.0	248.9	442.0	111.2	138.7	50.4	62.9	188"x11"x11"	1.1	MaxWhite-FG

Evanesce Plus Series Dimension Table | Above Ceiling

Model	Nominal Diagonal	View Width (A)	L/R Black Masking Borders (A1)	Case Length (A2)	Full Housing Length (A3)	A4	A5	View Height (B)	Top Black Masking Border (B1)	B2	B3	B4	B5	C	C1	C2	C3	C4	C5
IHOME150VW2-E12	150"(4:3)	3048	50	3247	3287	2847	3228	2286	305	2651	150	2801	60	135	50	925	175	210	1145-1205
IHOME180VW2-E12	180"(4:3)	3657	50	3857	3897	3457	3837	2743	305	3108	150	3258	60	135	50	925	175	210	1145-1205
IHOME200VW2-E12	200"(4:3)	4064	50	4263	4303	3863	4244	3048	305	3413	150	3563	60	135	50	925	175	210	1145-1205
IHOME150HW2-E12	150"(16:9)	3320	50	3520	3560	3120	3500	1868	305	2233	150	2383	60	135	50	925	175	210	1145-1205
IHOME180HW2-E12	180"(16:9)	3985	50	4184	4224	3784	4165	2241	305	2606	150	2756	60	135	50	925	175	210	1145-1205
IHOME200HW2-E12	200"(16:9)	4427	50	4627	4667	4227	4607	2491	305	2856	150	3006	60	135	50	925	175	210	1145-1205

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	View Width (A)	L/R Black Masking Borders (A1)	Case Length (A2)	Full Housing Length (A3)	A4	A5	View Height (B)	Top Black Masking Border (B1)	B2	B3	B4	B5	C	C1	C2	C3	C4	C5
IHOME150VW2-E12	150"(4:3)	120.0	2.0	127.8	129.4	112.1	127.1	90.0	12.0	104.4	5.9	110.3	2.4	5.3	2.0	36.4	6.9	8.3	45.1-47.4
IHOME180VW2-E12	180"(4:3)	144.0	2.0	151.9	153.4	136.1	151.1	108.0	12.0	122.4	5.9	128.3	2.4	5.3	2.0	36.4	6.9	8.3	45.1-47.4
IHOME200VW2-E12	200"(4:3)	160.0	2.0	167.8	169.4	152.1	167.1	120.0	12.0	134.4	5.9	140.3	2.4	5.3	2.0	36.4	6.9	8.3	45.1-47.4
IHOME150HW2-E12	150"(16:9)	130.7	2.0	138.6	140.2	122.8	137.8	73.5	12.0	87.9	5.9	93.8	2.4	5.3	2.0	36.4	6.9	8.3	45.1-47.4
IHOME180HW2-E12	180"(16:9)	156.9	2.0	164.7	166.3	149.0	164.0	88.2	12.0	102.6	5.9	108.5	2.4	5.3	2.0	36.4	6.9	8.3	45.1-47.4
IHOME200HW2-E12	200"(16:9)	174.3	2.0	182.2	183.7	166.4	181.4	98.1	12.0	112.4	5.9	118.3	2.4	5.3	2.0	36.4	6.9	8.3	45.1-47.4

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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www.elitescreens.com/evanesceplus

Kestrel Home Series

The Kestrel Home electric floor series has a stylish piano gloss finish that makes it an attractive centerpiece for home theater and high level conference rooms where wall/ceiling installations are not practical.

Premium Grade Material
- MaxWhite Fiber Glass backed material provides uniform flatness on the projection surface
- 160 degrees wide viewing angle
- Standard 4-side black masking borders
- 106" diagonal in 16:9 aspect ratio
- Flame Resistant: Complies with NFPA 701 Standards

Total Control Options
- Infrared remote control included
- Optional RF remote, 3-way wall switch, and wireless 5-12 volt trigger

Quality and Reliability
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified
- Rises and lowers by our motorized precision "scissor-backed" cross spring risers
- 2-year parts and labor premium warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Kestrel Home Series: Floor Rise Electric/Motorized Projection Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
FEB106H	106"(16:9)	52.0	92.4	131.8	234.2	61.8	79.4	28.1	36.1	109.5"x9.8"x13.8"	1.1	MaxWhite FG	Black

Kestrel Home Series Dimensions Table

| Model	Nominal Diagonal	Case Length (A)	View Width (A1)	Screen Width (A2)	Top Panel Length (A3)	L/R black masking border (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Top black Masking Border (B3)	Bottom black Masking border (B4)
FEB106H	106"(16:9)	2550	2347	2447	2520	50	1940	1320	1828	76	432
Unit: mm						Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own					

Model	Nominal Diagonal	Case Length (A)	View Width (A1)	Screen Width (A2)	Top Panel Length (A3)	L/R black masking border (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Top black Masking Border (B3)	Bottom black Masking border (B4)
FEB106H	106"(16:9)	100.4	92.4	96.3	99.2	2.0	76.4	52.0	72.0	3.0	17.0
Unit: inch						Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own					

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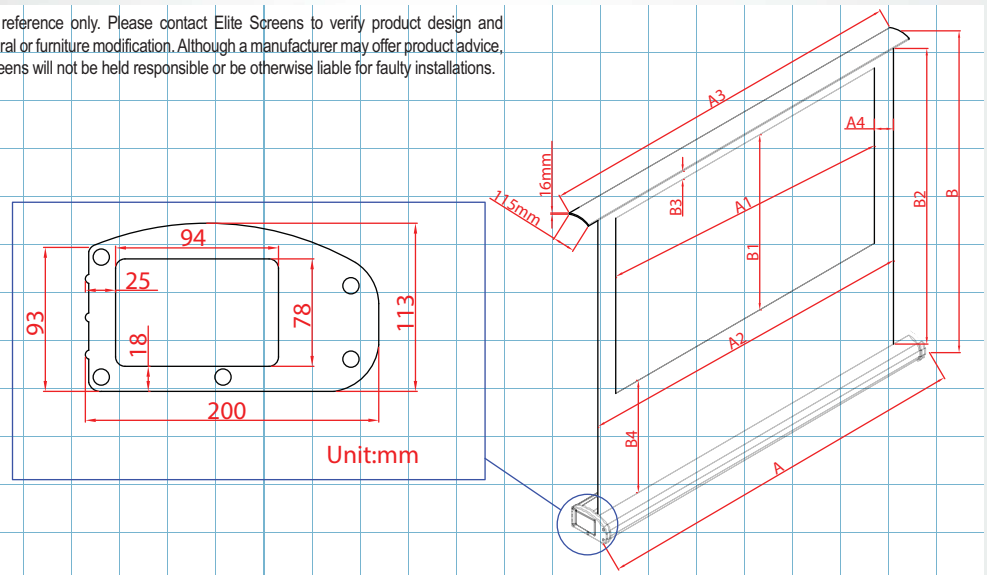
Kestrel Series

The Kestrel electric floor series has a stylish piano gloss finish that makes it an attractive centerpiece for home theater and high level conference rooms where wall/ceiling installations are not practical.

The Kestrel Electric Floor Series is suitable for fixed or mobile presentations with the following features:

Screen Material:
- MaxWhite Fiber-Glass 1.1 Gain Screen Material is flat, durable and easy to clean.
- 160 degree wide-viewing angle for commercial and residential presentations
- Black masking enhances picture contrast
- Available in 4:3, 16:9 and 2.35:1 aspect ratios

Housing Finish and Installation:
- Heavy Duty Aluminum Housing with enamel coating is moisture resistant.
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Free-standing projection screen appear and disappear from a touch of button

Flatness Treatment & Motor System:
- Free-standing electric installation has no invasive drawbacks of structural integration
- Tubular motor allows fast swift operation with a superior weight tolerance and operational lifespan
- Fiberglass-backed material has added flatness

Control System:
- Infrared & Radio Frequency remotes and wall switch
- Internal IR/RF low voltage receivers
- 5-12 volt trigger synchronizes with projector
- Optional In-wall up/down switch and wireless 5-12V controls available

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

Durable aluminum black case with piano gloss finish
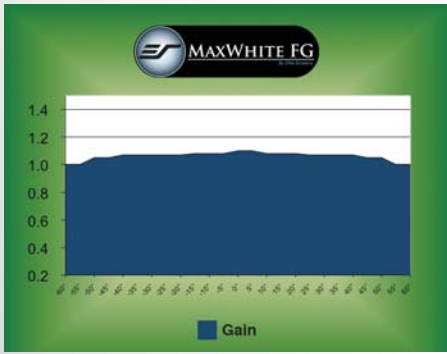
www.elitescreens.com/kestrel

MaxWhite FG Screen Material is the enhanced version of our most versatile front projection screen surface with fiberglass backing for enhanced flatness. Fiber glass backing provides unlimited viewing angles with perfectly flat uniformity while giving precise definition and color reproduction with black and white contrast. Screen Surface is durable, mildew resistant and easy to clean.

MaxWhite FG Coating w/ Pattern Texture

Internal Fiber Glass Textured Material

Black Soft Vinyl (Blocks Light Penetration)

MaxWhite FG Screen Material, Multi-Layer, Cross-Array Coated with Matte White Optical Material. It is flame and mildew resistant.

TOTAL CONTROL SOLUTION
- RF remotes provide control options up to a 100' (30.5M) range even with the screen in a concealed location.
- Standard Built-In 5-12 Volt Trigger enables Drop/Rise Cycle to synchronize with the projector's power cycle
- Internal low voltage internal IR/RF receivers eliminates the need for a wall box
- Optional Wireless 5-12V Projector Trigger
- Optional In-wall Up/Down switch

All Elite Electric screens have various control options that work in conjunction with its Low Voltage Controller (LVC). Our 5-12V trigger port uses a standard RJ45 connection that can be utilized with other control attachments.

Optional ZSP-TR02 Wireless Projector Trigger
- Wireless 5-12 Volt operates the screen with the projector's power cycle via remote control.
- RF(Radio Frequency) long distance control of your Elite electronic screen from up to 100' (30.5M) away
- Functions both as wireless RF Remote control and projector trigger
- Low power consumption with long battery life for up to 5 years or 5000 up/down cycles

Kestrel Series: Floor Rise Electric/Motorized Projection Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Aluminum Case Color
FE72V	72"(4:3)	43.2	57.6	109.7	146.3	48.2	61.0	21.9	27.7	70"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE84V	84"(4:3)	50.4	67.2	128.0	170.7	52.0	66.7	23.7	30.3	85.8"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE92V	92" (4:3)	55.2	73.6	140.2	186.9	54.5	69.9	24.8	31.8	90.2"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE100V	100"(4:3)	60	80.0	152.4	203.2	67.5	77.7	30.7	35.3	92.5"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE72H	72"(16:9)	34.9	62.0	88.6	157.5	47.9	63.4	21.8	28.8	77"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE84H	84"(16:9)	41.2	73.2	104.6	185.9	63.5	69.5	28.9	31.6	88"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE92H	92"(16:9)	45.1	80.2	114.6	203.7	67.5	77.1	30.7	35.0	92.5"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE100H	100"(16:9)	49.1	87.2	124.7	221.5	70.8	74.0	32.2	33.6	99.8"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE85C	85"(2.35:1)	33	77.6	83.8	197.0	60.5	71.2	27.5	32.4	93.2"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE92C	92"(2.35:1)	36	84.7	91.4	215.1	61.1	75.4	27.8	34.3	100"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE96C	96"(2.35:1)	37.5	88.1	95.3	223.8	62.4	78.3	28.4	35.6	101"x9.1"x12.2"	1.1	MaxWhite FG	Black
FE103C	103"(2.35:1)	40.5	95.2	102.9	241.7	64.4	79.0	29.3	35.9	107.5"x8.7"x12.2"	1.1	MaxWhite FG	Black

Kestrel Series Dimensions Table

Model	Nominal Diagonal	Case Length (A)	View Width (A3)	Screen Width (A2)	Front Cover Panel (A1)	L/R Black Masking Border (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Top Black Masking Border (B3)	Bottom Black Border (B4)
FE72V	72" (4:3)	1666	1463	1563	1634	50	1686	1097	1573	76	400
FE84V	84" (4:3)	1910	1707	1807	1878	50	1869	1280	1756	76	400
FE92V	92" (4:3)	2165	1869	1969	2133	50	1991	1402	1878	76	400
FE100V	100" (4:3)	2255	2032	2132	2223	50	2113	1524	2000	76	400
FE72H	72" (16:9)	1798	1594	1694	1766	50	1536	897	1423	76	450
FE84H	84" (16:9)	2064	1860	1960	2032	50	1685	1046	1572	76	450
FE92H	92" (16:9)	2232	2037	2137	2200	50	1785	1146	1672	76	450
FE100H	100" (16:9)	2420	2214	2314	2388	50	1884	1245	1771	76	450
FE85C	85" (2.35:1)	2190	1986	2086	2158	50	1484	845	1371	76	450
FE92C	92" (2.35:1)	2354	2150	2250	2322	50	1554	915	1441	76	450
FE96C	96" (2.35:1)	2448	2244	2344	2416	50	1594	955	1481	76	450
FE103C	103" (2.35:1)	2611	2407	2507	2579	50	1663	1024	1550	76	450

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Case Length (A)	View Width (A3)	Screen Width (A2)	Front Cover Panel (A1)	L/R Black Masking Border (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Top Black Masking Border (B3)	Bottom Black Border (B4)
FE72V	72" (4:3)	65.6	57.6	61.5	64.3	2.0	66.4	43.2	61.9	3.0	15.7
FE84V	84" (4:3)	75.2	67.2	71.1	73.9	2.0	73.6	50.4	69.1	3.0	15.7
FE92V	92" (4:3)	85.2	73.6	77.5	84.0	2.0	78.4	55.2	73.9	3.0	15.7
FE100V	100" (4:3)	88.8	80.0	83.9	87.5	2.0	83.2	60.0	78.7	3.0	15.7
FE72H	72" (16:9)	70.8	62.8	66.7	69.5	2.0	60.5	35.3	56.0	3.0	17.7
FE84H	84" (16:9)	81.3	73.2	77.2	80.0	2.0	66.3	41.2	61.9	3.0	17.7
FE92H	92" (16:9)	87.9	80.2	84.1	86.6	2.0	70.3	45.1	65.8	3.0	17.7
FE100H	100" (16:9)	95.3	87.2	91.1	94.0	2.0	74.2	49.0	69.7	3.0	17.7
FE85C	85" (2.35:1)	86.2	78.2	82.1	85.0	2.0	58.4	33.3	54.0	3.0	17.7
FE92C	92" (2.35:1)	92.7	84.6	88.6	91.4	2.0	61.2	36.0	56.7	3.0	17.7
FE96C	96" (2.35:1)	96.4	88.3	92.3	95.1	2.0	62.8	37.6	58.3	3.0	17.7
FE103C	103" (2.35:1)	102.8	94.8	98.7	101.5	2.0	65.5	40.3	61.0	3.0	17.7

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Units: mm
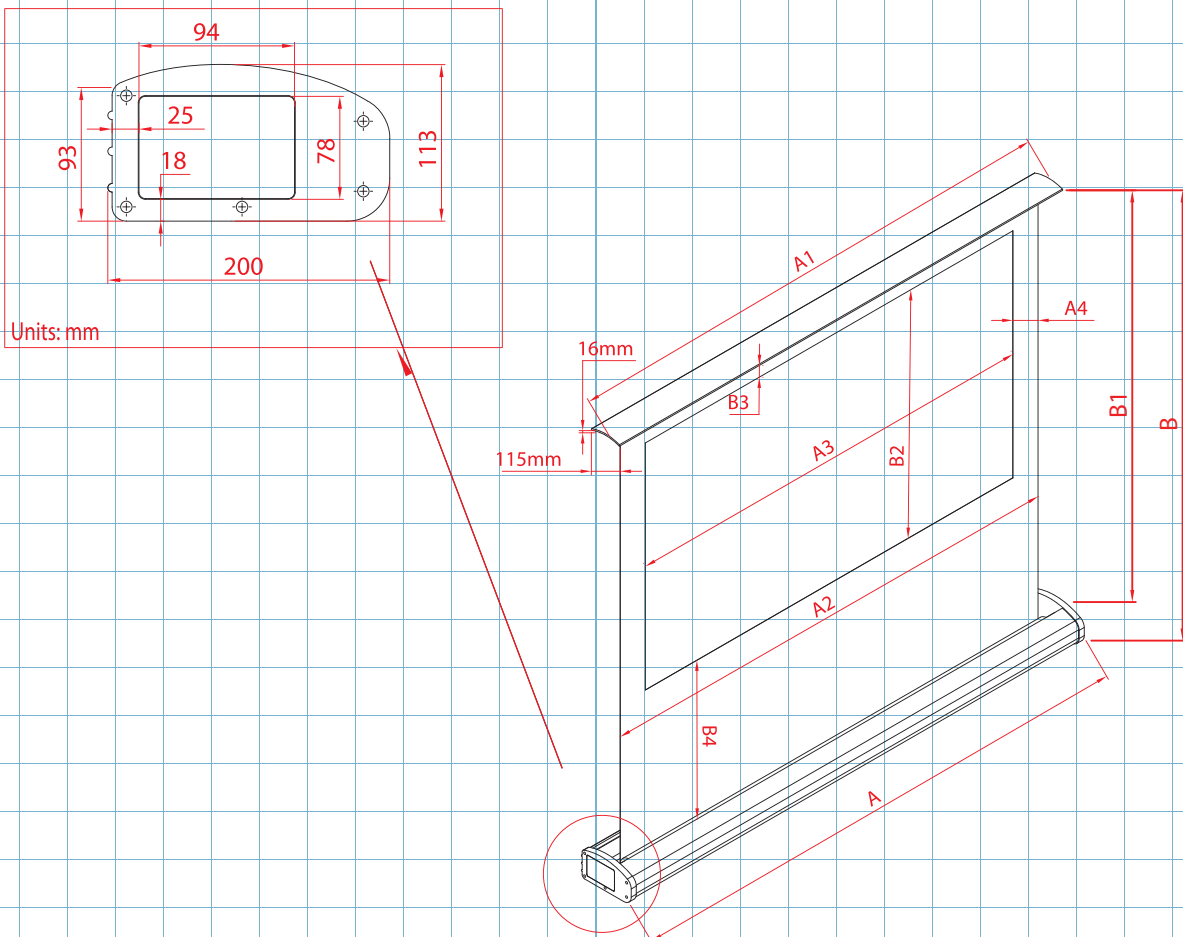
Kestrel Stage Series

The Kestrel Stage Series is a portable, free standing electric screen. It is ideal for Rental & Staging or other commercial (Pro AV) applications where a mobile projection screen would be required.

Screen Material
- GREENGUARD ® Certified MaxWhite FG with 1.1 Gain
- 160 degrees wide viewing angle
- Border masking frames the projection surface
- Material has black-backing
- Available in various diagonal sizes and aspect ratios
- Flame Resistant: Complies with NFPA 701 Standards

Control System
- In-line UP/STOP/DOWN control switch
- Standard three prong power connection
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan

Design and Installation
- Integrated stage case
- Wheeled-design includes handles on each side for easy transport & handling
- Black drape (skirt) included for enhanced aesthetics
- Detachable wheeled flight-case with internal storage shelves
- Screen assembly attaches to the flight-case halves when set up for video mode
- Wheel locking mechanisms

Quality and Reliability
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified
- Rises and lowers by our motorized precision "scissor-backed" cross spring risers
- 2-year warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Kestrel Stage Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material
FE110V-TC	110"(4:3)	66.0	88.0	168.0	224.0	59.9	80.2	27.2	36.4	97"x8"x11"	1.1	MaxWhite-FG
Travel Case						81.8	98.7	37.1	44.8	41"x33"x21"		
FE131V-TC	131"(4:3)	79.0	105.0	200.0	266.0	92.9	110.7	42.2	50.2	116"x10"x11"	1.1	MaxWhite-FG
Travel Case						81.8	98.7	37.1	44.8	41"x33"x21"		
FE100H-TC	100"(16:9)	49.0	87.2	124.5	221.0	68.6	79.8	31.1	36.2	97.6"x8"x11"	1.1	MaxWhite-FG
Travel Case						84.2	101.7	38.2	46.1	41"x33"x21"		
FE120H-TC	120"(16:9)	58.9	104.6	149.6	265.7	92.6	106.8	42.1	48.5	119"x8"x11"	1.1	MaxWhite-FG
Travel Case						74.3	100.9	33.7	45.8	41"x33"x21"		
FE150H-TC	150"(16:9)										1.1	MaxWhite-FG
Travel Case												
FE125X-TC	125"(16:10)										1.1	MaxWhite-FG
Travel Case				Please visit www.elitescreens.com								
FE154X-TC	154"(16:10)										1.1	MaxWhite-FG
Travel Case												

Kestrel Stage Series Dimension Table

Model	Nominal Diagonal	Case Length (A)	View Width (A1)	Screen Width (A2)	Top Panel Length (A3)	L/R Length (A4)	Top Border (B3)	Screen Height (B2)	View Height (B1)	Overall Kestrel Height (B)	Bottom Border (B4)
FE110V-TC	110" (4:3)				Please visit www.elitescreens.com						
FE131V-TC	131" (4:3)				Please visit www.elitescreens.com						
FE100H-TC	100"(16:9)	2410	2213	2313	2338	50	60	2040	1245	2181	735
FE120H-TC	120"(16:9)	2883	2657	2757	2825	50	60	2040	1494	2250	495
FE150H-TC	150"(16:9)										
FE125X-TC	125"(16:10)				Please visit www.elitescreens.com						
FE154X-TC	154"(16:10)										

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Case Length (A)	View Width (A1)	Screen Width (A2)	Top Panel Length (A3)	L/R Length (A4)	Top Border (B3)	Screen Height (B2)	View Height (B1)	Overall Kestrel Height (B)	Bottom Border (B4)
FE110V-TC	110" (4:3)				Please visit www.elitescreens.com						
FE131V-TC	131" (4:3)				Please visit www.elitescreens.com						
FE100H-TC	106"(16:9)	94.9	87.1	91.1	92.0	2.0	2.4	80.3	49.0	85.9	28.9
FE120H-TC	120"(16:9)	113.5	104.6	108.5	111.2	2.0	2.4	80.3	58.8	88.6	19.5
FE150H-TC	150"(16:9)										
FE125X-TC	125"(16:10)				Please visit www.elitescreens.com						
FE154X-TC	154"(16:10)										

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.
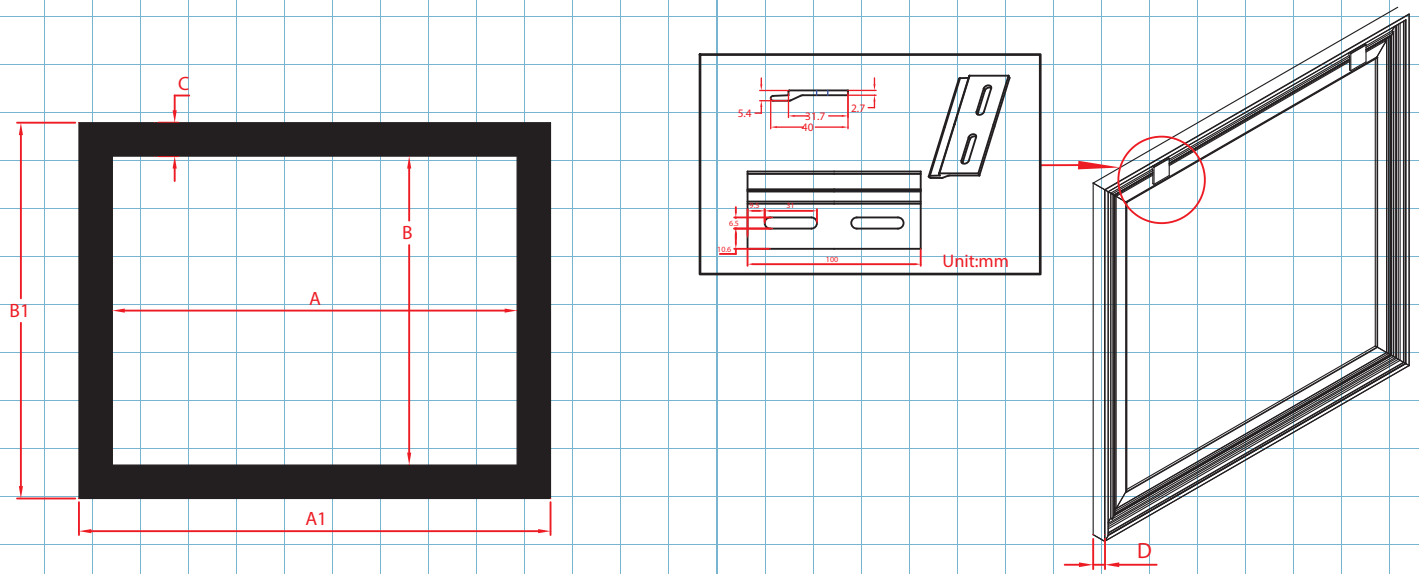

FE-120H

FE-100H

Unit:mm

www.elitescreens.com/kestrelstage

SableFrame Series

The SableFrame is our entry level fixed frame screen for today's entry level Home Cinema 720P and 1080P projectors.

SableFrame screen is designed for today's 720P and 1080P Home Cinema projectors

Screen Material:
- Highly Versatile CineWhite 1.1 flat tensioned screen material
- Standard black backed screen material eliminates light penetration
- Optional rear (WraithVeil) and sound transparent (AcousticPro1080P2) materials
- CineGrey models available in 2.35:1 models

Frame and Installation:
- Adjustable fix plates provide equal tension over the entire projection surface
- Sliding wall mount is horizontally adjustable for easy picture centering
- Black velvet surfaced 2.36" aluminum contour frame enhances picture contrast
- Available diagonal sizes from 92" - 200" in 16:9HDTV and 2.35:1 Cinemascope aspect ratios

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

SableFrame Series: Fixed Frame Projection Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Velvet Frame Color
ER92WH1	92"(16:9)	45.0	79.9	124.0	221.0	22.0	31.6	10.0	14.3	54.4"x4.7"x12.6"	1.1	CineWhite	Black
ER100WH1	100"(16:9)	49.0	87.0	132.1	234.2	24.1	34.2	10.9	15.5	58"x4.7"x12.6"	1.1	CineWhite	Black
ER106WH1	106"(16:9)	51.9	92.2	131.8	234.2	25.2	35.7	11.5	16.2	61"x4.7"x12.6"	1.1	CineWhite	Black
ER110WH1	110"(16:9)	54.0	96.0	137.2	243.8	26.2	36.6	11.9	16.6	63.2"x4.7"x12.6"	1.1	CineWhite	Black
ER120WH1	120"(16:9)	59.0	104.7	167.6	297.2	28.5	40.1	12.9	18.2	67.8"x4.7"x12.6"	1.1	CineWhite	Black
ER135WH1	135"(16:9)	66.0	117.0	167.6	297.1	36.4	45.2	16.5	20.5	75.6"x4.7"x12.5"	1.1	CineWhite	Black
ER150WH1	150"(16:9)	73.6	130.7	186.9	332.0	44.3	54.6	20.2	24.8	75.2"x4.7"x12.6"	1.1	CineWhite	Black
ER180WH1	180"(16:9)	88.3	156.9	224.3	398.5	48.1	59.5	21.9	27.0	97.1"x4.7"x12.6"	1.1	CineWhite	Black
ER200WH1	200"(16:9)	98.0	174.0	248.9	442.0	55.5	63.1	25.2	28.7	107.1"4.7"x12.6"	1.1	CineWhite	Black
ER109WX1	109"(16:10)	57.5	92.0	146.0	233.6	35.2	36.9	16.0	16.7	66.6"x4.7"x12.6"	1.1	CineWhite	Black
ER114WX1	114"(16:10)	60.0	96.0	152.4	243.8	35.9	39.4	16.3	17.9	69.3"x4.7"12.6"	1.1	CineWhite	Black
ER100WH1-A1080P2	100" (16:9)	49.0	87.0	132.1	234.2	24.1	34.2	10.9	15.5	58"x4.7"x12.6"	1.0	AcousticPro1080P2	Black
ER120WH1-A1080P2	120"(16:9)	59.0	104.7	149.9	265.9	34.6	40.1	15.7	18.3	67.8"x4.7"x12.6"	1.0	AcousticPro1080P2	Black
ER100GH1	100" (16:9)	49.0	87.0	132.1	234.2	24.1	34.2	10.9	15.5	58"x4.7"x12.6"	1.8	PowerGain	Black
ER120GH1	120"(16:9)	59.0	104.7	149.9	265.9	28.5	40.1	12.9	18.2	67.8"x4.7"x12.6"	1.8	PowerGain	Black
ER100DH2	100" (16:9)	49.0	87.0	132.1	234.2	24.1	34.2	10.9	15.5	58"x4.7"x12.6"	2.0	Airbright 3D2	Black
ER180DH2	180" (16:9)	88.3	156.9	224.3	398.5	48.1	59.5	21.9	27	97.1"x4.72"x12.6"	1.1	Airbright 3D2	Black
ER200DH2	200" (16:9)	98.0	174.0	248.9	442.0	55.5	63.1	25.2	28.7	107.1"4.72"x12.6"	1.1	Airbright 3D2	Black
ER85WH1-Wide	85"(2.35:1)	33.0	77.6	83.8	197.0	20.0	29.6	9.1	13.4	51.6"x4.7"x12.6"	1.1	CineWhite	Black
ER96WH1-Wide	96"(2.35:1)	37.5	88.1	95.3	223.8	22.1	32.6	10.0	14.8	56.7"x4.7"x12.6"	1.1	CineWhite	Black
ER103WH1-Wide	103"(2.35:1)	40.5	95.2	102.9	241.7	24.7	35.3	11.2	16.0	59.8"x4.7"x12.6"	1.1	CineWhite	Black
ER115WH1-Wide	115"(2.35:1)	45.1	106.0	114.6	269.2	26.5	37.5	12.0	17.0	65.7"x4.7x12.6"	1.1	CineWhite	Black
ER125WH1-Wide	125"(2.35:1)	49.0	115.2	124.5	292.5	28.7	40.3	13.0	18.3	70"x4.7"x12.6"	1.1	CineWhite	Black
ER138WH1-Wide	138"(2.35:1)	54.0	126.9	137.2	322.3	31.9	44.8	14.5	20.3	76"x4.7"x12.6"	1.1	CineWhite	Black
ER158WH1-Wide	158"(2.35:1)	61.7	145.0	156.7	368.3	26.0	50.9	11.8	23.1	85"x4.7"x12.6"	1.1	CineWhite	Black
ER166WH1-Wide	166"(2.35:1)	65.0	152.8	165.1	388.0	42.5	57.0	19.3	25.9	93.4"x4.7"x12.6"	1.1	CineWhite	Black
ER176WH1-Wide	176"(2.35:1)	69.0	162.0	175.3	411.5	42.6	57.1	19.3	25.9	93.4"x4.7"x12.6"	1.1	CineWhite	Black
ER85H1-Wide	85"(2.35:1)	33.0	77.6	83.8	197.0	20.0	29.6	9.1	13.4	51.6"x4.7"x12.6"	1.0	CineGrey	Black
ER96H1-Wide	96"(2.35:1)	37.5	88.1	95.3	223.8	22.1	32.6	10.0	14.8	56.7"x4.7"x12.6"	1.0	CineGrey	Black
ER103H1-Wide	103"(2.35:1	40.5	95.2	102.9	241.7	24.7	35.3	11.2	16.0	59.8"x4.7"x12.6"	1.0	CineGrey	Black
ER115H1-Wide	115"(2.35:1)	45.1	106.0	114.6	269.2	26.5	37.5	12.0	17.0	65.7"x4.7x12.6"	1.0	CineGrey	Black
ER125H1-Wide	125"(2.35:1)	49.0	115.2	124.5	292.5	28.7	40.3	13.0	18.3	70"x4.7"x12.6"	1.0	CineGrey	Black
ER138H1-Wide	138"(2.35:1)	54.0	126.9	137.2	322.3	31.9	44.8	14.5	20.3	76"x4.7"x12.6"	1.0	CineGrey	Black
ER103WH1W-A1080P2	103"(2.35:1)	40.5	95.2	102.9	241.7	24.7	35.3	11.2	16.0	59.8'x4.7"x12.6"	1.0	AcousticPro1080P2	Black
ER115WH1W-A1080P2	115"(2.35:1)	45.1	106.0	114.6	269.2	26.5	37.5	12.0	17.0	65.7"x4.7x12.6"	1.0	AcousticPro1080P2	Black
ER125WH1W-A1080P2	125"(2.35:1)	49.0	115.2	124.5	292.5	28.7	40.3	13.0	18.3	70"x4.7"x12.6"	1.0	AcousticPro1080P2	Black
ER138WH1W-A1080P2	138"(2.35:1)	54.0	126.9	137.2	322.3	31.9	44.8	14.5	20.3	76.4"x4.7"12.6"	1.0	AcousticPro1080P2	Black
ER92DH3	92"(16:9)	45.0	79.9	115.1	202.9	22.0	31.6	10.0	14.3	54.4"x4.7"x12.6"	1.5	CineGrey 5D	Black
ER100DH3	100" (16:9)	49.0	87.0	124.5	221.0	24.1	34.2	10.9	15.5	58"x4.7"x12.6"	1.5	CineGrey 5D	Black
ER106DH3	106"(16:9)	51.9	92.2	131.8	234.2	25.2	35.7	11.5	16.2	61"x4.7"x12.6"	1.5	CineGrey 5D	Black
ER110DH3	110"(16:9)	54.0	96.0	137.2	243.8	26.2	36.6	11.9	16.6	63.2"x4.7"x12.6"	1.5	CineGrey 5D	Black
ER120DH3	120"(16:9)	59.0	104.7	149.9	265.9	28.5	40.1	12.9	18.2	67.8"x4.7"x12.6"	1.5	CineGrey 5D	Black
ER135DH3	135" (16:9)	66.2	117.7	168.1	299.0	36.4	45.2	16.5	22.5	75.6"x4.6"x12.5"	1.5	CineGrey 5D	Black
ER150DH3	150"(16:9)	73.6	130.7	186.9	332.0	42.8	55.9	20.2	24.8	75.2"x4.7"x12.6"	1.5	CineGrey 5D	Black

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

www.elitescreens.com/sableframe

SableFrame Series Dimensions Table

Model	Nominal Diagonal	Overall Width (A)	Viewing Width (A1)	Overall Height (B)	Viewing Height (B1)	Frame Width (C)	Frame Height (D)
ER92WH1	92" (16:9)	2157	2037	1265	1145	60	40
ER100WH1	100" (16:9)	2334	2214	1365	1245	60	40
ER100WH1-A1080P2	100" (16:9)	2334	2214	1365	1245	60	40
ER100GH1	100" (16:9)	2334	2214	1365	1245	60	40
ER100DH2	100" (16:9)	2334	2214	1365	1245	60	40
ER106WH1	106" (16:9)	2467	2347	1440	1320	60	40
ER110WH1	110" (16:9)	2555	2435	1490	1370	60	40
ER120WH1	120" (16:9)	2777	2657	1614	1494	60	40
ER120WH1-A1080P2	120" (16:9)	2777	2657	1614	1494	60	40
ER120GH1	120" (16:9)	2777	2657	1614	1494	60	40
ER120DH2	120" (16:9)	2777	2657	1614	1494	60	40
ER135WH1	135" (16:9)	3110	2990	1800	1680	60	40
ER135DH2	135" (16:9)	3110	2990	1800	1680	60	40
ER150WH1	150" (16:9)	3440	3320	1990	1870	60	40
ER150DH2	150" (16:9)	3440	3320	1990	1870	60	40
ER180WH1	180" (16:9)	4105	3985	2360	2240	60	40
ER200WH1	200" (16:9)	4550	4430	2610	2490	60	40
ER109WX1	109" (16:10)	2456	2336	1579	1460	60	40
ER114WX1	114" (16:10)	2557	2438	1643	1524	60	40
ER85WH1-Wide	85" (2.35:1)	2106	1986	965	845	60	40
ER85H1-Wide	85" (2.35:1)	2106	1986	965	845	60	40
ER85WH1-A1080P2	85" (2.35:1)	2106	1986	965	845	60	40
ER96WH1-Wide	96" (2.35:1)	2364	2244	1075	955	60	40
ER96H1-Wide	96" (2.35:1)	2364	2244	1075	955	60	40
ER96WH1-A1080P2	96" (2.35:1)	2364	2244	1075	955	60	40
ER103WH1-Wide	103" (2.35:1)	2527	2407	1144	1024	60	40
ER103H1-Wide	103" (2.35:1)	2527	2407	1144	1024	60	40
ER103WH1-A1080P2	103" (2.35:1)	2527	2407	1144	1024	60	40
ER115H1-Wide	115" (2.35:1)	2808	2688	1264	1144	60	40
ER115WH1-Wide	115" (2.35:1)	2808	2688	1264	1144	60	40
ER115WH1-A1080P2	115" (2.35:1)	2808	2688	1264	1144	60	40
ER125H1-Wide	125" (2.35:1)	3041	2921	1363	1243	60	40
ER125WH1-Wide	125" (2.35:1)	3041	2921	1363	1243	60	40
ER125WH1-A1080P2	125" (2.35:1)	3041	2921	1363	1243	60	40
ER138H1-Wide	138" (2.35:1)	3345	3225	1492	1372	60	40
ER138WH1-Wide	138" (2.35:1)	3345	3225	1492	1372	60	40
ER138WH1-A1080P2	138" (2.35:1)	3345	3225	1492	1372	60	40
ER158WH1-Wide	158" (2.35:1)	3813	3693	1691	1571	60	40
ER158WH1-A1080P2	158" (2.35:1)	3813	3693	1691	1571	60	40
ER166WH1-Wide	166" (2.35:1)	4000	3880	1771	1651	60	40
ER166WH1-A1080P2	166" (2.35:1)	4000	3880	1771	1651	60	40
ER176WH1-Wide	176" (2.35:1)	4233	4113	1870	1750	60	40
ER176WH1-A1080P2	176" (2.35:1)	4233	4113	1870	1750	60	40
ER92DH3	92" (16:9)	2157	2037	1265	1145	60	40
ER100DH3	100" (16:9)	2334	2214	1365	1245	60	40
ER106DH3	106" (16:9)	2467	2347	1440	1320	60	40
ER110DH3	110" (16:9)	2555	2435	1490	1370	60	40
ER120DH3	120" (16:9)	2777	2657	1614	1494	60	40
ER135DH3	135" (16:9)	3110	2990	1800	1680	60	40
ER150DH3	150" (16:9)	3440	3320	1990	1870	60	40

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Unit:mm

SableFrame Series Dimensions Table

Model	Nominal Diagonal	Overall Width (A)	Viewing Width (A1)	Overall Height (B)	Viewing Height (B1)	Frame Width (C)	Frame Height (D)
ER92WH1	92" (16:9)	84.9	80.2	49.8	45.1	2.4	1.6
ER100WH1	100" (16:9)	91.9	87.2	53.7	49.0	2.4	1.6
ER100WH1-A1080P2	100" (16:9)	91.9	87.2	53.7	49.0	2.4	1.6
ER100GH1	100" (16:9)	91.9	87.2	53.7	49.0	2.4	1.6
ER100DH2	100" (16:9)	91.9	87.2	53.7	49.0	2.4	1.6
ER106WH1	106" (16:9)	97.1	92.4	56.7	52.0	2.4	1.6
ER110WH1	110" (16:9)	100.6	95.9	58.7	53.9	2.4	1.6
ER120WH1	120" (16:9)	109.3	104.6	63.5	58.8	2.4	1.6
ER120WH1-A1080P2	120" (16:9)	109.3	104.6	63.5	58.8	2.4	1.6
ER120GH1	120" (16:9)	109.3	104.6	63.5	58.8	2.4	1.6
ER120DH2	120" (16:9)	109.3	104.6	63.5	58.8	2.4	1.6
ER135WH1	135" (16:9)	121.7	117.0	70.7	66.0	2.4	1.3
ER135DH2	135" (16:9)	121.7	117.0	70.7	66.0	2.4	1.3
ER150WH1	150" (16:9)	135.4	130.7	78.3	73.6	2.4	1.6
ER150DH2	150" (16:9)	135.4	130.7	78.3	73.6	2.4	1.6
ER180WH1	180" (16:9)	161.6	156.9	92.9	88.2	2.4	1.6
ER200WH1	200" (16:9)	179.1	174.4	102.8	98.0	2.4	1.6
ER109WX1	109" (16:10)	96.7	92.0	62.2	57.5	2.4	1.6
ER114WX1	114" (16:10)	100.7	96.0	64.7	60.0	2.4	1.6
ER85WH1-Wide	85" (2.35:1)	82.9	78.2	38.0	33.3	2.4	1.6
ER85H1-Wide	85" (2.35:1)	82.9	78.2	38.0	33.3	2.4	1.6
ER85WH1-A1080P2	85" (2.35:1)	82.9	78.2	38.0	33.3	2.4	1.6
ER96WH1-Wide	96" (2.35:1)	93.1	88.3	42.3	37.6	2.4	1.6
ER96H1-Wide	96" (2.35:1)	93.1	88.3	42.3	37.6	2.4	1.6
ER96WH1-A1080P2	96" (2.35:1)	93.1	88.3	42.3	37.6	2.4	1.6
ER103WH1-Wide	103" (2.35:1)	99.5	94.8	45.0	40.3	2.4	1.6
ER103H1-Wide	103" (2.35:1)	99.5	94.8	45.0	40.3	2.4	1.6
ER103WH1-A1080P2	103" (2.35:1)	99.5	94.8	45.0	40.3	2.4	1.6
ER115H1-Wide	115" (2.35:1)	110.6	105.8	49.8	45.0	2.4	1.6
ER115WH1-Wide	115" (2.35:1)	110.6	105.8	49.8	45.0	2.4	1.6
ER115WH1-A1080P2	115" (2.35:1)	110.6	105.8	49.8	45.0	2.4	1.6
ER125H1-Wide	125" (2.35:1)	119.7	115.0	53.7	48.9	2.4	1.6
ER125WH1-Wide	125" (2.35:1)	119.7	115.0	53.7	48.9	2.4	1.6
ER125WH1-A1080P2	125" (2.35:1)	119.7	115.0	53.7	48.9	2.4	1.6
ER138H1-Wide	138" (2.35:1)	131.7	127.0	58.7	54.0	2.4	1.6
ER138WH1-Wide	138" (2.35:1)	131.7	127.0	58.7	54.0	2.4	1.6
ER138WH1-A1080P2	138" (2.35:1)	131.7	127.0	58.7	54.0	2.4	1.6
ER158WH1-Wide	158" (2.35:1)	150.1	145.4	66.6	61.9	2.4	1.6
ER158WH1-A1080P2	158" (2.35:1)	150.1	145.4	66.6	61.9	2.4	1.6
ER166WH1-Wide	166" (2.35:1)	157.5	152.8	69.7	65.0	2.4	1.6
ER166WH1-A1080P2	166" (2.35:1)	157.5	152.8	69.7	65.0	2.4	1.6
ER176WH1-Wide	176" (2.35:1)	166.7	161.9	73.6	68.9	2.4	1.6
ER176WH1-A1080P2	176" (2.35:1)	166.7	161.9	73.6	68.9	2.4	1.6
ER92DH3	92" (16:9)	84.9	80.2	49.8	45.1	2.4	1.6
ER100DH3	100" (16:9)	91.9	87.2	53.7	49.0	2.4	1.6
ER106DH3	106" (16:9)	97.1	92.4	56.7	52.0	2.4	1.6
ER110DH3	110" (16:9)	100.6	95.9	58.7	53.9	2.4	1.6
ER120DH3	120" (16:9)	109.3	104.6	63.5	58.8	2.4	1.6
ER135DH3	135" (16:9)	121.7	117.0	70.7	66.0	2.4	1.3
ER150DH3	150" (16:9)	135.4	130.7	78.3	73.6	2.4	1.6

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Unit:mm

www.elitescreens.com/sableframe
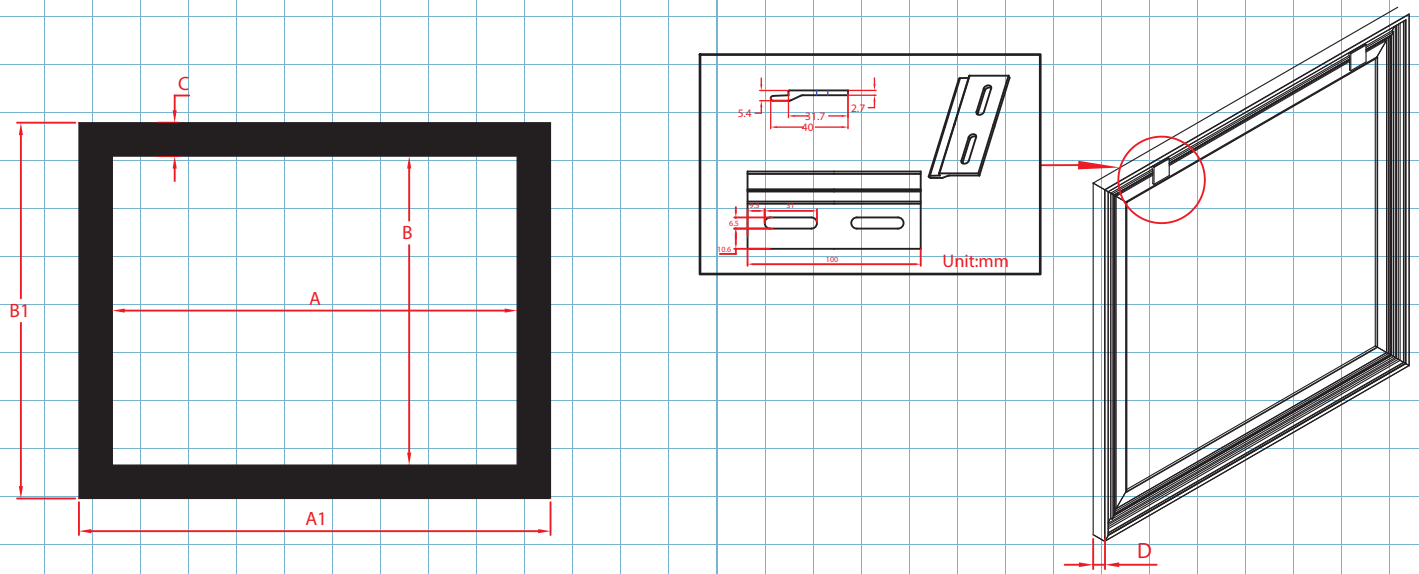
ezFrame Series

The ezFrame series offers several screen materials models, including AcousticPro1080 (sound transparent), CineWhite, CineGrey, and Wraith Veil (rear projection).

STANDARD BLACK BACKED SCREEN MATERIAL ELIMINATES LIGHT PENETRATION

Award winning Home Theater Screen with full tension uniformity

Screen Material:
▪ Models available with CineWhite 1.1 Gain, CineGrey 1.0 gain, Wraith Veil (rear) 2.2 gain, AcousticPro1080P2 1.0 Gain material, AcousticPro1080P3 1.0 gain and CineGrey 5D 1.8 gain (ambient light rejecting) material

Frame and Installation:
▪ Black velvet surfaced 2.36" anodized aluminum angular frame enhances picture contrast
▪ Easy to assemble and install in minutes
▪ Sliding wall mounts ensure the installation is properly centered
▪ Available in 4:3, 16:9 and 16:10 aspect ratios
▪ Diagonal sizes ranging from 84" - 226"
▪ Custom sizes are available

Quality and Reliability:
▪ Standard 2-year parts and labor warranty
▪ 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
▪ ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Custom Size Orders can be requested at
www.elitescreens.com/csr

Choose from CineWhite, CineGrey, Wraith Veil, CineGrey 5D, and AcousticPro1080P3, and AcousticPro1080P2.

CineWhite Tension Screen Material has a wide viewing Angle in 1.1 Gain, suitable for most applications including commercial and home theater presentations.

CineGrey Tension Screen Material is best for those using low contrast ratio (LCD) projectors in a home theater environment and need to improve picture black levels.

Wraith Veil Elite's rear projection screen material comes in 2.2 high gain to be used in ambient light environments, such as tradeshows, meeting rooms, and outside evening presentations. Its special surface coating enhances color reproduction and black level reproduction with wide diffusion for multiple applications.
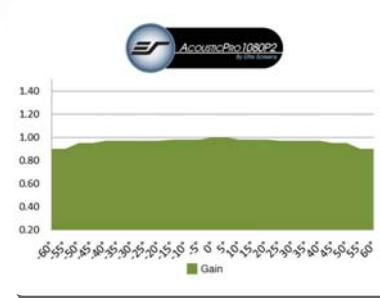
The matte white surface of **AcousticPro1080P2** with a 1.0 gain provides excellent color neutrality for superb color reproduction along with wide diffusion uniformity. The angular weave material is designed to allow speaker sound to breathe through the screen while eliminating moiré effect. Perfect for use with native 1080P projectors for home cinema and commercial applications.
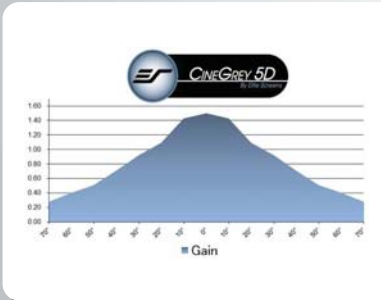
CineGrey 5D is an ambient light rejecting front material for 2D and Active or Passive 3D Steroscopic presentations. The high gain/contrast properties improve the brightness and contrast levels in ambient light environments for both 2D and 3D.
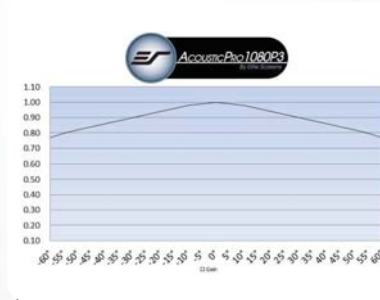
AcousticPro1080P3 is an acoustically transparent front projection material. The angular weave eliminates the moire effect while presenting warm neutral colors for today's high definition 1080P (1920x1080) projectors. This material allows speaker placement behind while allowing an exceptional acoustically transparent performance.
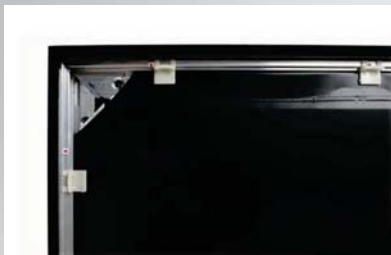
Easily attached Frame Tension System, allows perfect tension uniformity with a simple procedure. Standard Black Backed Screen Material prevents light penetration for superior color reproduction.

The aluminum Sliding Wall Brackets provide the installer with a simple solution to screen installation and adjustable horizontal centering.

Standard 2.36" Black Velvet Surfaced Frame enhances the perceived brightness of the projection image with superior contrast and color reproduction for sharper picture quality. Wide-Borders also absorb light overshoot to professionally matte your presentation.
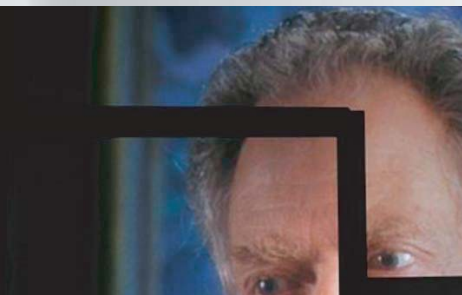
"I found that it had a decent reflectivity to it, but didn't suffer too much from hot spotting (which obviously you would expect from a lower gain screen), nor did it have any sparkles or other anomalies to it. Elite certainly has a good idea here. Good performance, good build quality, and good features in a screen, for a lower price point."

AV Science, NY

By comparison, the Firehawk® screen tends to reject ambient light from the side, a little better than the ezFrame by Elite. (All's fair - an equivalent Firehawk fixed wall projector was virtually identical, but yellows did appear just a touch stronger than on the Firehawk®. This was very close and not an issue. Overall color was very good.With a 100" 16:9 Elite ezFrame screen selling for about half of a Da-Lite Cinema Contour with ProTrim (their fancy velourish border), and barely a 1/3 of a Stewart Luxus Deluxe, it allows home theater people to own an attractive looking fixed wall screen, with good performance, at a price that simply isn't available from the larger established brands.

Art Feierman / Projectorreviews.com

ezFrame Series: Fixed Frame Front Projection Screen for Advance Commercial and Home Cinema Projector

| Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Velvet Frame Color
R84WV1	84"(4:3)	50.0	67.0	127.0	170.2	23.4	34.8	10.6	15.8	59.4"x4.6"x12.5"	1.1	CineWhite	Black
R100WV1	100"(4:3)	60.0	80.0	152.4	203.2	27.9	38.4	12.7	17.5	69.1"x4.6"x 12.5"	1.1	CineWhite	Black
R120WV1	120"(4:3)	72.0	96.0	182.9	243.8	33.7	42.3	15.3	19.2	81.1"x4.6"x12.5"	1.1	CineWhite	Black
R135WV1	135"(4:3)	81.0	108.0	205.7	274.3	37.5	54.3	17.0	24.7	90.2"x4.6"x12.5"	1.1	CineWhite	Black
R150WV1	150"(4:3)	90.0	120.0	228.6	304.8	45.8	59.0	20.8	26.8	99.2"x4.6"x12.5"	1.1	CineWhite	Black
R180WV1	180"(4:3)	108.0	144.0	274.3	365.8	49.1	68.9	22.3	31.3	117"x4.6"x12.5"	1.1	CineWhite	Black
R200WV1	200"(4:3)	120.0	160.0	304.8	406.4	50.7	71.7	23.1	32.6	129"x4.6"x12.5"	1.1	CineWhite	Black
R84H1	84"(16:9)	41.2	73.3	105.2	186.2	22.9	28.9	10.4	13.1	50.5"x4.6"x12.5"	1.0	CineGrey	Black
R84WH1	84"(16:9)	41.2	73.3	105.2	186.2	22.9	28.9	10.4	13.1	50.5"x4.6"x12.5"	1.1	CineWhite	Black
R92H1	92"(16:9)	45.0	79.9	115.1	202.9	24.3	32.0	11.0	14.5	54.7"x4.6"x12.5"	1.0	CineGrey	Black
R92WH1	92"(16:9)	45.0	79.9	124.0	221.0	24.3	32.0	11.0	14.5	54.7"x4.6"x12.5"	1.1	CineWhite	Black
R100H1	100" (16:9)	49.0	87.0	124.0	221.0	25.8	36.4	11.7	16.5	58"x4.6"x12.5"	1.0	CineGrey	Black
R100WH1	100" (16:9)	49.0	87.0	132.1	234.2	25.8	36.4	11.7	16.5	58"x4.6"x12.5"	1.1	CineWhite	Black
R106H1	106" (16:9)	51.9	92.2	132.1	234.2	27.8	37.5	12.6	17.0	61"x4.6"x12.5"	1.0	CineGrey	Black
R106WH1	106" (16:9)	51.9	92.2	131.8	234.2	27.8	37.5	12.6	17.0	61"x4.6"x12.5"	1.1	CineWhite	Black
R110WH1	110" (16:9)	54.0	96.0	137.2	243.8	28.7	38.6	13.0	17.5	63"x4.6"x12.5"	1.1	CineWhite	Black
R120H1	120" (16:9)	59.0	104.7	149.1	265.9	30.5	40.8	13.9	18.5	68"x4.6"x12.5"	1.0	CineGrey	Black
R120WH1	120"(16:9)	59.0	104.7	167.6	297.2	30.5	40.8	13.9	18.5	68"x4.6"x12.5"	1.1	CineWhite	Black
R135H1	135" (16:9)	66.2	117.7	168.1	299.0	36.4	45.2	16.5	20.5	75.6"x4.6"x12.5"	1.0	CineGrey	Black
R135WH1	135" (16:9)	66.2	117.7	168.1	299.0	36.4	45.2	16.5	20.5	75.6"x4.6"x12.5"	1.1	CineWhite	Black
R150H1	150"(16:9)	73.6	130.7	186.9	332.0	40.3	56.2	18.3	25.6	82.8"x4.6"x12.5"	1.0	CineGrey	Black
R150WH1	150"(16:9)	73.6	130.7	186.9	332.0	40.3	56.2	18.3	25.6	82.8"x4.6"x12.5"	1.1	CineWhite	Black
R165WH1	165"(16:9)	81.0	144.0	205.7	365.8	43.7	59.5	19.9	27.0	90"x4.6"x12.5"	1.1	CineWhite	Black
R180WH1	180"(16:9)	88.3	156.9	224.3	398.5	47.0	68.3	21.3	31.1	98"x4.6"x12.5"	1.1	CineWhite	Black
R200WH1	200"(16:9)	98.0	174.0	248.9	442.0	49.7	69.3	22.6	31.5	107"x4.6"x12.5"	1.1	CineWhite	Black
R100DHD5	100" (16:9)	49.0	87.0	124.0	221.0	25.8	36.4	11.7	16.5	58"x4.6"x12.5"	1.5	CineGrey 5D	Black
R110DHD5	110" (16:9)	54.0	96.0	137.2	243.8	28.7	38.6	13.0	17.5	63"x4.6"x12.5"	1.5	CineGrey 5D	Black
R120DHD5	120" (16:9)	59.0	104.7	149.1	265.9	30.5	40.8	13.9	18.5	68"x4.6"x12.5"	1.5	CineGrey 5D	Black
R135DHD5	135"(16:9)	66.2	117.7	168.1	299.0	36.4	45.2	16.5	20.5	75.6"x4.6"x12.5"	1.5	CineGrey 5D	Black
R150DHD5	150"(16:9)	73.6	130.7	186.9	332.0	40.3	56.2	18.3	25.6	82.8"x4.6"x12.5"	1.5	CineGrey 5D	Black
R84WH1-A1080P3	84"(16:9)	41.2	73.3	105.2	186.2	22.9	28.9	10.4	13.1	50.5"x4.6"x12.5"	1.0	AcousticPro1080P3	Black
R92WH1-A1080P3	92"(16:9)	45.0	79.9	115.1	202.9	24.3	32.0	11.0	14.5	54.7"x4.6"x12.5"	1.0	AcousticPro1080P3	Black
R100WH1-A1080P3	100" (16:9)	49.0	87.0	124.0	221.0	25.8	36.4	11.7	16.5	58"x4.6"x12.5"	1.0	AcousticPro1080P3	Black
R110WH1-A1080P3	110" (16:9)	54.0	96.0	137.2	243.8	28.7	38.6	13.0	17.5	63"x4.6"x12.5"	1.0	AcousticPro1080P3	Black
R120WH1-A1080P3	120" (16:9)	59.0	104.7	149.1	265.9	30.5	40.8	13.9	18.5	68"x4.6"x12.5"	1.0	AcousticPro1080P3	Black
R135WH1-A1080P3	135" (16:9)	66.2	117.7	168.1	299.0	36.4	45.2	16.5	20.5	75.6"x4.6"x12.5"	1.0	AcousticPro1080P3	Black
R150WH1-A1080P3	150"(16:9)	73.6	130.7	186.9	332.0	40.3	56.2	18.3	25.6	82.8"x4.6"x12.5"	1.0	AcousticPro1080P3	Black
R84WH1-A1080P2	84"(16:9)	41.1	73.0	104.4	185.4	22.9	28.9	10.4	13.1	50.5"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R92WH1-A1080P2	92"(16:9)	45.3	79.9	115.1	202.9	24.3	32.0	11.0	14.5	54.7"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R100WH1-A1080P2	100"(16:9)	49.0	87.0	124.5	221.0	25.8	36.4	11.7	16.5	58"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R106WH1-A1080P2	106"(16:9)	51.9	92.2	131.8	234.2	27.8	39.7	12.6	18.0	61"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R110WH1-A1080P2	110"(16:9)	54.0	96.0	137.2	243.8	28.7	40.8	13.0	18.5	65"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R120WH1-A1080P2	120"(16:9)	58.9	104.7	149.6	265.9	30.5	44.0	13.8	20.0	68"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R135WH1-A1080P2	135"(16:9)	66.2	117.7	168.1	299.0	36.4	45.2	16.5	22.5	75.6"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R150WH1-A1080P2	150"(16:9)	73.6	130.7	186.9	332.0	42.8	55.9	18.5	25.5	82.8"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R165WH1-A1080P2	165"(16:9)	81.0	144.0	205.7	365.8	43.7	59.5	20.0	27.0	90"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R180WH1-A1080P2	180"(16:9)	87.8	156.0	223.0	396.2	47.0	68.3	21.3	31.0	97.6"x4.6"x12.5"	1.0	AcousticPro1080P2	Black
R109WX1	109"(16:10)	57.5	92.0	146.1	233.7	32.6	35.9	14.8	16.3	67.0"x4.7"x12.5"	1.1	CineWhite	Black
R114WX1	114"(16:10)	60.0	96.0	152.4	243.8	33.1	37.5	15.0	17.0	69.3"x4.7"x12.5"	1.1	CineWhite	Black
R125WX1	125"(16:10)	66.2	105.9	168.1	269.0	33.8	40.8	15.4	18.5	75.1"x4.7"x12.5"	1.1	CineWhite	Black
R144WX1	144"(16:10)	76.3	122.0	193.8	309.9	42.3	47.5	19.2	21.6	85.2"x4.7"x12.5"	1.1	CineWhite	Black
R171WX1	171"(16:10)	90.4	144.6	229.6	367.3	46.4	53.2	21.1	24.2	99.5"x4.7"x12.5"	1.1	CineWhite	Black
R206WX1	206"(16:10)	109.0	174.5	276.9	443.2	48.5	55.8	22.0	25.3	118"x4.7"x12.5"	1.1	CineWhite	Black
R84RV1	84"(4:3)	50.0	67.0	127.0	170.2	22.3	33.5	10.1	15.2	59.6"x4.6"x12.5"	2.2	Wraith Veil	Black
R100RV1	100"(4:3)	60.0	80.0	152.4	203.2	27.9	40.5	12.7	18.4	69.1"x4.6"x12.5"	2.2	Wraith Veil	Black
R120RV1	120"(4:3)	72.0	96.0	182.9	243.8	33.2	47.1	15.1	21.4	81.1"x4.6"x12.5"	2.2	Wraith Veil	Black
R135RV1	135"(4:3)	81.0	108.0	205.7	274.3	31.9	54.3	14.5	24.7	90.2"x4.6"x12.5"	2.2	Wraith Veil	Black
R150RV1	150"(4:3)	90.0	120.0	228.6	304.8	36.8	53	16.7	24.1	99"x4.6"x12.5"	2.2	Wraith Veil	Black
R180RV1	180"(4:3)	108.0	144.0	274.3	365.8	44.1	62.8	20	28.5	117"x4.6"x12.5"	2.2	Wraith Veil	Black
R200RV1	200"(4:3)	120.0	160.0	304.8	406.4	49.4	70.6	22.5	32.1	130"x4.6"x12.5"	2.2	Wraith Veil	Black
R84RH1	84"(16:9)	41.2	73.3	105.2	186.2	19.3	25.3	8.8	11.5	50.5"x4.6"x12.5"	2.2	Wraith Veil	Black
R92RH1	92"(16:9)	45.0	79.9	124.0	221.0	24.0	35.0	11.0	15.9	54.7"x4.6"x12.5"	2.2	Wraith Veil	Black
R100RH1	100"(16:9)	49.0	87.0	132.1	234.2	25.8	37.6	11.7	17.1	58"x4.6"x12.5"	2.2	Wraith Veil	Black
R106RH1	106"(16:9)	51.9	92.2	131.8	234.2	27.8	39.7	12.6	18.1	61"x4.6"x12.5"	2.2	Wraith Veil	Black
R110RH1	110"(16:9)	54.0	96.0	137.2	243.8	28.7	40.8	13.0	18.5	65"x4.6"x12.5"	2.2	Wraith Veil	Black
R120RH1	120"(16:9)	59.0	104.7	167.6	297.2	30.5	44.0	13.9	20.0	68"x4.6"x12.5"	2.2	Wraith Veil	Black
R135RH1	135"(16:9)	66.2	117.7	168.1	299.0	36.4	49.6	16.5	22.5	75.6"x4.6"x12.5"	2.2	Wraith Veil	Black
R144RX1	144"(16:10)	76.3	122.0	193.8	309.9	27.6	48.2	12.5	21.9	85.2"x5"x12.5"	2.2	Wraith Veil	Black
R171RX1	171"(16:10)	90.4	144.6	229.6	367.3	28.4	56.7	12.9	25.8	99.5"x5"x12.5"	2.2	Wraith Veil	Black
R206RX1	206"(16:10)	109.0	174.5	276.9	443.2	49.8	69.6	22.6	31.6	118"x5"x12.5"	2.2	Wraith Veil	Black
R226RX1	226"(16:10)	119.8	191.7	304.3	486.9	55.5	77.0	25.2	35.0	129"x5"x12.5"	2.2	Wraith Veil	Black

ezFrame Series Dimensions Table

Model	Nominal Diagonal	Overall Width (A)	View Width (A1)	Overall Height (B)	View Height (B1)	Frame Width (C)	Frame Height (D)
R84WV1	84"(4:3)	1827	1707	1400	1280	60	40
R84RV1	84"(4:3)	1827	1707	1400	1280	60	40
R100WV1	100"(4:3)	2150	2030	1640	1520	60	40
R100RV1	100"(4:3)	2150	2030	1640	1520	60	40
R120WV1	120"(4:3)	2560	2440	1950	1830	60	40
R120RV1	120"(4:3)	2561	2441	1951	1831	60	40
R135WV1	135"(4:3)	2860	2740	2180	2060	60	40
R135RV1	135"(4:3)	2861	2741	2181	2061	60	40
R150WV1	150"(4:3)	3170	3050	2410	2290	60	40
R150RV1	150"(4:3)	3171	3051	2411	2291	60	40
R180WV1	180"(4:3)	3778	3658	2863	2743	60	40
R180RV1	180"(4:3)	3778	3658	2863	2743	60	40
R200WV1	200"(4:3)	4184	4064	3168	3048	60	40
R200RV1	200"(4:3)	4184	4064	3168	3048	60	40
R84WH1	84"(16:9)	1981	1862	1171	1052	60	40
R84H1	84"(16:9)	2149	2029	1270	1151	60	40
R84WH1-A1080P2	84"(16:9)	2329	2210	1359	1240	60	40
R92WH1	92"(16:9)	2149	2029	1270	1151	60	40
R92H1	92"(16:9)	2329	2210	1359	1240	60	40
R92WH1-A1080P2	92"(16:9)	2461	2342	1440	1321	60	40
R92RH1	92"(16:9)	2555	2435	1490	1370	60	40
R100WH1	100"(16:9)	2329	2210	1359	1240	60	40
R100H1	100"(16:9)	2461	2342	1440	1321	60	40
R100WH1-A1080P2	100"(16:9)	2779	2659	1610	1491	60	40
R100RH1	100"(16:9)	3110	2990	1800	1680	60	40
R100DHD5	100"(16:9)	2329	2210	1359	1240	60	40
R106WH1	106"(16:9)	2461	2342	1440	1321	60	40
R106H1	106"(16:9)	2461	2342	1440	1321	60	40
R106WH1-A1080P2	106"(16:9)	2461	2342	1440	1321	60	40
R106RH1	106"(16:9)	2461	2342	1440	1321	60	40
R106DHD5	106"(16:9)	2461	2342	1440	1321	60	40
R110WH1	110"(16:9)	2555	2435	1490	1370	60	40
R110WH1-A1080P2	110"(16:9)	2555	2435	1490	1370	60	40
R110RH1	110"(16:9)	2555	2435	1490	1370	60	40
R110DHD5	110"(16:9)	2555	2435	1490	1370	60	40
R120WH1	120"(16:9)	2779	2435	1490	1370	60	40
R120H1	120"(16:9)	2779	2659	1610	1491	60	40
R120WH1-A1080P2	120"(16:9)	2779	3320	1990	1870	60	40
R120RH1	120"(16:9)	2779	3652	2174	2054	60	40
R120DHD5	120"(16:9)	2779	2435	1490	1370	60	40
R135WH1	135"(16:9)	3110	2990	1800	1680	60	40
R135H1	135"(16:9)	3110	2990	1800	1680	60	40
R135WH1-A1080P2	135"(16:9)	3110	2990	1800	1680	60	40
R135RH1	135"(16:9)	3110	2990	1800	1680	60	40
R135DHD5	135"(16:9)	3110	2990	1800	1680	60	40
R150WH1	150"(16:9)	3440	3320	1990	1870	60	40
R150RH1	150"(16:9)	3440	3320	1990	1870	60	40
R150WH1-A1080P2	150"(16:9)	3440	3320	1990	1870	60	40
R150DHD5	150"(16:9)	3440	3320	1990	1870	60	40
R165WH1	165"(16:9)	3773	3652	2174	2054	60	40
R165WH1-A1080P2	165"(16:9)	3773	3652	2174	2054	60	40
R180WH1	180"(16:9)	4105	3985	2360	2240	60	40
R180WH1-A1080P2	180"(16:9)	4105	3985	2360	2240	60	40
R180DHD5	180"(16:9)	4105	3985	2360	2240	60	40
R200WH1	200"(16:9)	4518	4398	2610	2490	60	40
R200DHD5	200"(16:9)	4518	4398	2610	2490	60	40
R109WX1	109"(16:10)	2456	2336	1579	1460	60	40
R114XW1	114"(16:10)	2557	2438	1643	1524	60	40
R125WX1	125"(16:10)	2810	2690	1801	1681	60	40
R144WX1	144"(16:10)	3222	3102	2059	1939	60	40
R144RX1	144"(16:10)	3222	3102	2059	1939	60	40
R171WX1	171"(16:10)	3803	3683	2422	2302	60	40
R171RX1	171"(16:10)	3803	3683	2422	2302	60	40
R206WX1	206"(16:10)	4557	4437	2893	2773	60	40
R206RX1	206"(16:10)	4557	4437	2893	2773	60	40
R226RX1	226"(16:10)	4988	4868	3162	3042	60	40

Unit: mm

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ezFrame Series Dimensions Table

Model	Nominal Diagonal	Overall Width (A)	View Width (A1)	Overall Height (B)	View Height (B1)	Frame Width (C)	Frame Height (D)
R84WV1	84"(4:3)	71.9	67.2	55.1	50.4	2.4	1.6
R84RV1	84"(4:3)	71.9	67.2	55.1	50.4	2.4	1.6
R100WV1	100"(4:3)	84.6	79.9	64.6	59.8	2.4	1.6
R100RV1	100"(4:3)	84.6	79.9	64.6	59.8	2.4	1.6
R120WV1	120"(4:3)	100.8	96.1	76.8	72.0	2.4	1.6
R120RV1	120"(4:3)	100.8	96.1	76.8	72.1	2.4	1.6
R135WV1	135"(4:3)	112.6	107.9	85.8	81.1	2.4	1.6
R135RV1	135"(4:3)	112.6	107.9	85.9	81.1	2.4	1.6
R150WV1	150"(4:3)	124.8	120.1	94.9	90.2	2.4	1.6
R150RV1	150"(4:3)	124.8	120.1	94.9	90.2	2.4	1.6
R180WV1	150"(4:3)	148.7	144.0	112.7	108.0	2.4	1.6
R180RV1	180"(4:3)	148.7	144.0	112.7	108.0	2.4	1.6
R200WV1	200"(4:3)	164.7	160.0	124.7	120.0	2.4	1.6
R200RV1	200"(4:3)	164.7	160.0	124.7	120.0	2.4	1.6
R84WH1	84"(16:9)	78.0	73.3	46.1	41.4	2.4	1.6
R84H1	84"(16:9)	78.0	73.3	46.1	41.4	2.4	1.6
R84WH1-A1080P2	84"(16:9)	78.0	73.3	46.1	41.4	2.4	1.6
R92WH1	92"(16:9)	84.6	79.9	50.0	45.3	2.4	1.6
R92H1	92"(16:9)	84.6	79.9	50.0	45.3	2.4	1.6
R92WH1-A1080P2	92"(16:9)	84.6	79.9	50.0	45.3	2.4	1.6
R92RH1	92"(16:9)	84.6	79.9	50.0	45.3	2.4	1.6
R100WH1	100"(16:9)	91.7	87.0	53.5	48.8	2.4	1.6
R100H1	100"(16:9)	91.7	87.0	53.5	48.8	2.4	1.6
R100WH1-A1080P2	100"(16:9)	91.7	87.0	53.5	48.8	2.4	1.6
R100RH1	100"(16:9)	122.4	117.7	70.9	66.1	2.4	1.6
R100DHD5	100"(16:9)	91.7	87.0	53.5	48.8	2.4	1.6
R106WH1	106"(16:9)	96.9	92.2	56.7	52.0	2.4	1.6
R106H1	106"(16:9)	96.9	92.2	56.7	52.0	2.4	1.6
R106WH1-A1080P2	106"(16:9)	96.9	92.2	56.7	52.0	2.4	1.6
R106RH1	106"(16:9)	96.9	92.2	56.7	52.0	2.4	1.6
R106DHD5	106"(16:9)	96.9	92.2	56.7	52.0	2.4	1.6
R110WH1	110"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R110WH1-A1080P2	110"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R110RH1	110"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R110DHD5	110"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R120WH1	120"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R120H1	120"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R120WH1-A1080P2	120"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R120RH1	120"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R120DHD5	120"(16:9)	109.4	104.7	63.4	58.7	2.4	1.6
R135WH1	135"(16:9)	122.4	117.7	70.9	66.1	2.4	1.6
R135H1	135"(16:9)	122.4	117.7	70.9	66.1	2.4	1.6
R135WH1-A1080P2	135"(16:9)	122.4	117.7	70.9	66.1	2.4	1.6
R135RH1	135"(16:9)	122.4	117.7	70.9	66.1	2.4	1.6
R135DHD5	135"(16:9)	122.4	117.7	70.9	66.1	2.4	1.6
R150WH1	150"(16:9)	135.4	130.7	78.3	73.6	2.4	1.6
R150RH1	150"(16:9)	135.4	130.7	78.3	73.6	2.4	1.6
R150WH1-A1080P2	150"(16:9)	135.4	130.7	78.3	73.6	2.4	1.6
R150DHD5	150"(16:9)	135.4	130.7	78.3	73.6	2.4	1.6
R165WH1	165"(16:9)	148.5	143.8	85.6	80.9	2.4	1.6
R165WH1-A1080P2	165"(16:9)	148.5	143.8	85.6	80.9	2.4	1.6
R180WH1	180"(16:9)	161.6	156.9	92.9	88.2	2.4	1.6
R180WH1-A1080P2	180"(16:9)	161.6	156.9	92.9	88.2	2.4	1.6
R180DHD5	180"(16:9)	161.6	156.9	92.9	88.2	2.4	1.6
R200WH1	200"(16:9)	177.9	173.1	102.8	98.0	2.4	1.6
R200DHD5	200"(16:9)	177.9	173.1	102.8	98.0	2.4	1.6
R109WX1	109"(16:10)	96.7	92.0	62.2	57.5	2.4	1.6
R114XW1	114"(16:10)	100.7	96.0	64.7	60.0	2.4	1.6
R125WX1	125"(16:10)	110.6	122.1	81.1	76.3	2.4	1.6
R144WX1	144"(16:10)	126.9	145.0	95.4	90.6	2.4	1.6
R144RX1	144"(16:10)	126.9	145.0	95.4	90.6	2.4	1.6
R171WX1	171"(16:10)	149.7	145.0	95.4	90.6	2.4	1.6
R171RX1	171"(16:10)	149.7	145.0	95.4	90.6	2.4	1.6
R206WX1	206"(16:10)	179.4	174.7	113.9	109.2	2.4	1.6
R206RX1	206"(16:10)	179.4	174.7	113.9	109.2	2.4	1.6
R226RX1	226"(16:10)	196.4	191.7	124.5	119.8	2.4	1.6

Unit: inch

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5.4 31.7 2.7
40

9.5 31
6.5
10.6 100

Unit:mm

D

A

C

B1

A1

B

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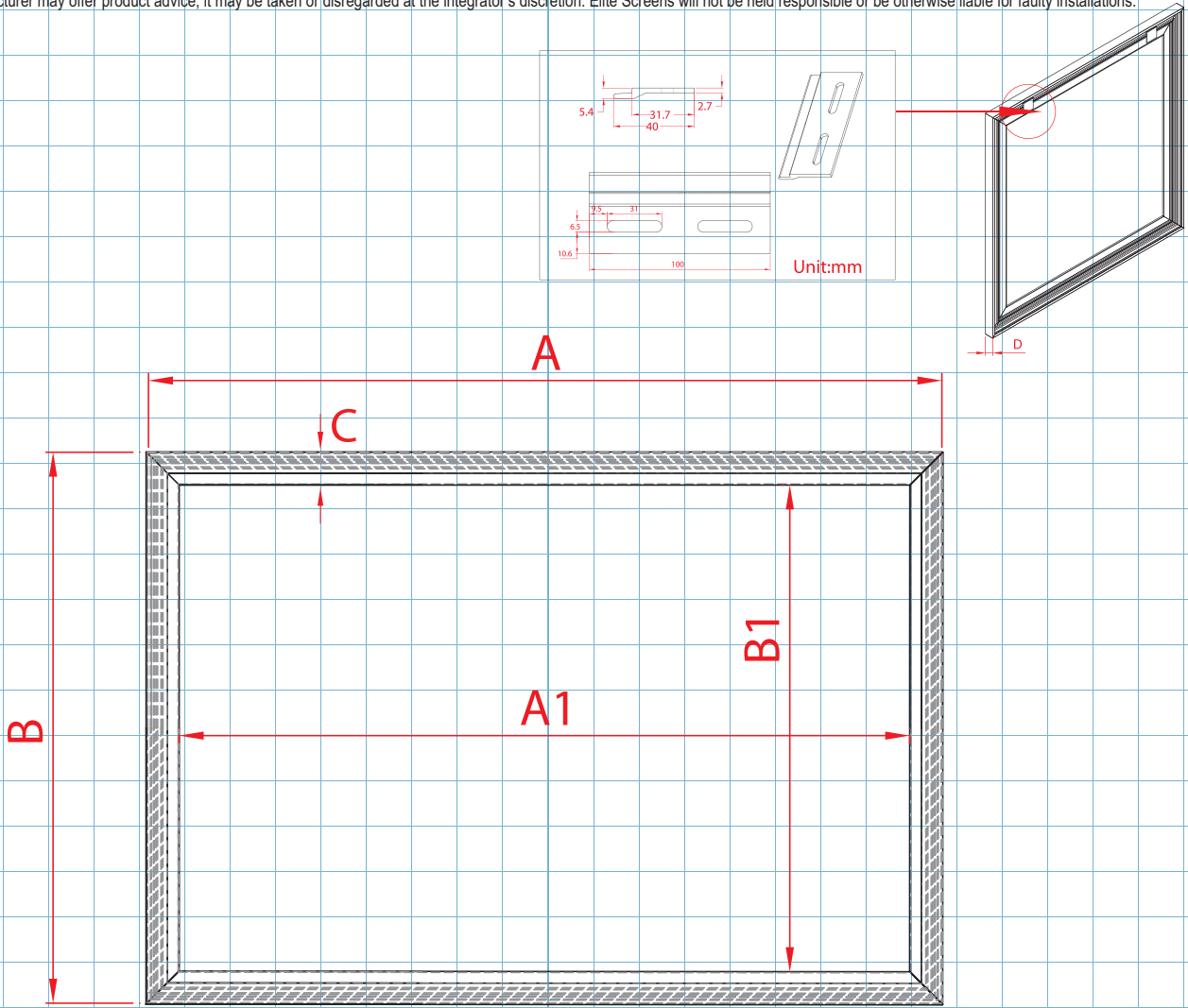
Lunette Series

The Lunette Series Fixed Frame Screen has a curved frame with 3.5" black frame borders with CineWhite and AcousticPro1080P2 material options.
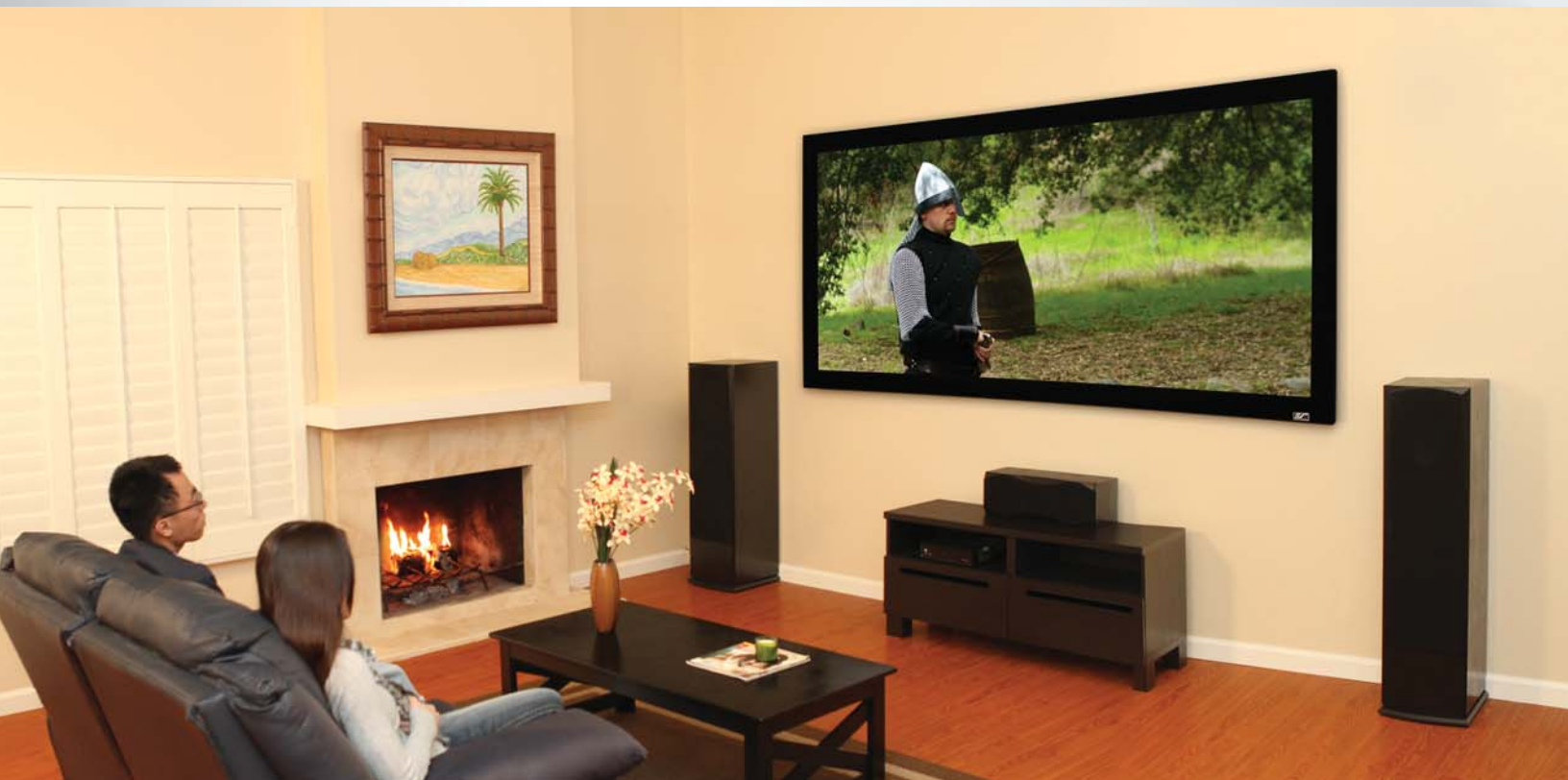
Curved design eliminates "pincushioning" and allows a broader field of view for a sense of immersion

Screen Material:
- CineWhite Gain 1.1
- 160˚ Viewing Angle for wide diffusion uniformity
- Black backed screen material eliminates light penetration
- Available in diagonal sizes 85" - 166" (2.35:1) and 84" - 200" (16:9)

Frame and Installation:
- Velvet covered 3.5"width aluminum frame border
- Wall mounts secure curve ends for a secure installation
- Adjustable fix plates provide equal tension over the entire projection surface

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Lunette Series: Curved Frame Home Theater Projection Screen

Model	Nominal Diagonal	View Height - Chord (in)	View Width - Chord (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaing Dimensions (LxHxW)	Gain	Screen Material	Velvet Frame Color
Curve84WH1	84"(16:9)	41.2	73.3	105.2	186.2	15.7	36.9	7.1	16.8	84.4"x5.7"x12.8"	1.1	CineWhite	Black
Curve92WH1	92"(16:9)	45.0	79.9	124.0	221.0	18.6	39.5	8.4	18.0	91.5"x5.7"x12.8"	1.1	CineWhite	Black
Curve100WH1	100" (16:9)	49.0	87.0	132.1	234.2	21.5	42.2	9.8	19.2	98.5"x5.7"x12.8"	1.1	CineWhite	Black
Curve106WH1	106" (16:9)	51.9	92.2	131.8	234.2	22.6	44.8	10.3	20.4	104.1"x5.7"x12.8"	1.1	CineWhite	Black
Curve110WH1	110" (16:9)	54.0	96.0	137.2	243.8	25.9	46.5	11.8	21.1	107.2"x5.7"x12.8"	1.1	CineWhite	Black
Curve120WH1	120"(16:9)	59.0	104.7	167.6	297.2	32.9	50.3	15.0	22.9	115.7"x5.7"x12.8"	1.1	CineWhite	Black
Curve135WH1	135" (16:9)	66.2	117.7	168.1	299.0	38.5	59.7	17.5	27.1	129"x5.7"x12.8"	1.1	CineWhite	Black
Curve150WH1	150"(16:9)	73.6	130.7	186.9	332.0	43.3	63.8	19.7	29.0	142"x5.7"x12.8"	1.1	CineWhite	Black
Curve180WH1	180" (16:9)	88.3	156.9	224.3	398.5	56.7	73.0	25.8	33.2	168"x5.7"x12.8"	1.1	CineWhite	Black
Curve200WH1	200"(16:9)	98.0	174.0	248.9	442.0	58.2	84.3	26.5	38.3	186"x5.7"x12.8"	1.1	CineWhite	Black
Curve235-85W	85"(2.35:1)	33.0	77.6	83.8	197.0	23.2	39.8	10.5	18.1	90"x5.7"x12.6"	1.1	CineWhite	Black
Curve235-96W	96"(2.35:1)	37.5	88.1	95.3	223.8	25	43.4	11.4	19.7	100.1"x5.7"x12.6"	1.1	CineWhite	Black
Curve235-103W	103"(2.35:1)	40.5	95.2	102.9	241.7	27.1	42.6	12.3	19.4	106.7"x5.7"x12.6"	1.1	CineWhite	Black
Curve235-115W	115"(2.35:1)	45.1	106.0	114.6	269.2	29.6	47.3	13.5	21.5	117.8"x5.7"x12.6"	1.1	CineWhite	Black
Curve235-125W	125"(2.35:1)	49.0	115.2	124.5	292.5	32.4	51.1	14.7	23.2	126.1"x5.7"x12.6"	1.1	CineWhite	Black
Curve235-138W	138"(2.35:1)	54.0	126.9	137.2	322.3	35.9	56.2	16.3	25.5	138.6"x5.9"x12.6"	1.1	CineWhite	Black
Curve235-158W	158"(2.35:1)	61.7	145.0	156.7	368.3	41.9	64.6	19	29.4	157.2"x5.9"x12.6"	1.1	CineWhite	Black
Curve235-166W	166"(2.35:1)	65.0	152.8	165.1	388.0	45.8	71.2	20.8	32.4	164.2"x5.9"x12.6"	1.1	CineWhite	Black

www.elitescreens.com/lunette

Lunette Series Dimensions Table

| Model	Nominal Diagonal	Overall Length (A)	Viewing Width (A1)	Frame Width (A2)	Overall Height (B)	View Height (B1)	B2	C	Frame Depth (D)	E
Curve84WH1	84"(16:9)	2040	1860	90	1226	1046	90	43	40	990
Curve92WH1	92"(16:9)	2217	2037	90	1326	1146	90	51	40	1075
Curve100WH1	100"(16:9)	2394	2214	90	1426	1246	90	59	40	1165
Curve106WH1	106"(16:9)	2527	2347	90	1500	1320	90	66	40	1230
Curve110WH1	110"(16:9)	2615	2435	90	1550	1370	90	70	40	1275
Curve120WH1	120"(16:9)	2837	2657	90	1674	1494	90	83	40	1385
Curve135WH1	135"(16:9)	3169	2989	90	1861	1681	90	103	40	1550
Curve150WH1	150"(16:9)	3501	3321	90	2048	1868	90	126	40	1720
Curve180WH1	180"(16:9)				Please visit www.elitescreens.com					
Curve200WH1	200"(16:9)	4608	4428	90	2671	2491	90	260	40	1800
Curve235-85W	85"(2.35:1)	2166	1986	90	1025	845	90	48	40	1050
Curve235-96W	96"(2.35:1)	2423	2243	90	1134	954	90	60	40	1150
Curve235-103W	103"(2.35:1)	2587	2407	90	1204	1024	90	69	40	1200
Curve235-115W	115"(2.35:1)	2867	2687	90	1323	1143	90	85	40	1300
Curve235-125W	125"(2.35:1)	3101	2921	90	1423	1243	90	99	40	1500
Curve235-138W	138"(2.35:1)	3405	3225	90	1552	1372	90	120	40	1600
Curve235-158W	158"(2.35:1)	3872	3692	90	1751	1571	90	155	40	1750
Curve235-166W	166"(2.35:1)	4060	3880	90	1831	1651	90	170	40	1880

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Overall Length (A)	Viewing Width (A1)	Frame Width (A2)	Overall Height (B)	View Height (B1)	B2	C	Frame Depth (D)	E
Curve84WH1	84"(16:9)	80.3	73.2	3.5	48.3	41.2	3.5	1.7	1.6	39.0
Curve92WH1	92"(16:9)	87.3	80.2	3.5	52.2	45.1	3.5	2.0	1.6	42.3
Curve100WH1	100"(16:9)	94.3	87.2	3.5	56.1	49.1	3.5	2.3	1.6	45.9
Curve106WH1	106"(16:9)	99.5	92.4	3.5	59.1	52.0	3.5	2.6	1.6	48.4
Curve110WH1	110"(16:9)	103.0	95.9	3.5	61.0	53.9	3.5	2.8	1.6	50.2
Curve120WH1	120"(16:9)	111.7	104.6	3.5	65.9	58.8	3.5	3.3	1.6	54.5
Curve135WH1	135"(16:9)	124.8	117.7	3.5	73.3	66.2	3.5	4.1	1.6	61.0
Curve150WH1	150"(16:9)	137.8	130.7	3.5	80.6	73.5	3.5	5.0	1.6	67.7
Curve180WH1	180"(16:9)				Please visit www.elitescreens.com					
Curve200WH1	200"(16:9)	181.4	174.3	3.5	105.2	98.1	3.5	10.2	1.6	70.9
Curve235-85W	85"(2.35:1)	85.3	78.2	3.5	40.4	33.3	3.5	1.9	1.6	41.3
Curve235-96W	96"(2.35:1)	95.4	88.3	3.5	44.6	37.6	3.5	2.4	1.6	45.3
Curve235-103W	103"(2.35:1)	101.9	94.8	3.5	47.4	40.3	3.5	2.7	1.6	47.2
Curve235-115W	115"(2.35:1)	112.9	105.8	3.5	52.1	45.0	3.5	3.3	1.6	51.2
Curve235-125W	125"(2.35:1)	122.1	115.0	3.5	56.0	48.9	3.5	3.9	1.6	59.1
Curve235-138W	138"(2.35:1)	134.1	127.0	3.5	61.1	54.0	3.5	4.7	1.6	63.0
Curve235-158W	158"(2.35:1)	152.4	145.4	3.5	68.9	61.9	3.5	6.1	1.6	68.9
Curve235-166W	166"(2.35:1)	159.8	152.8	3.5	72.1	65.0	3.5	6.7	1.6	74.0

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Top View
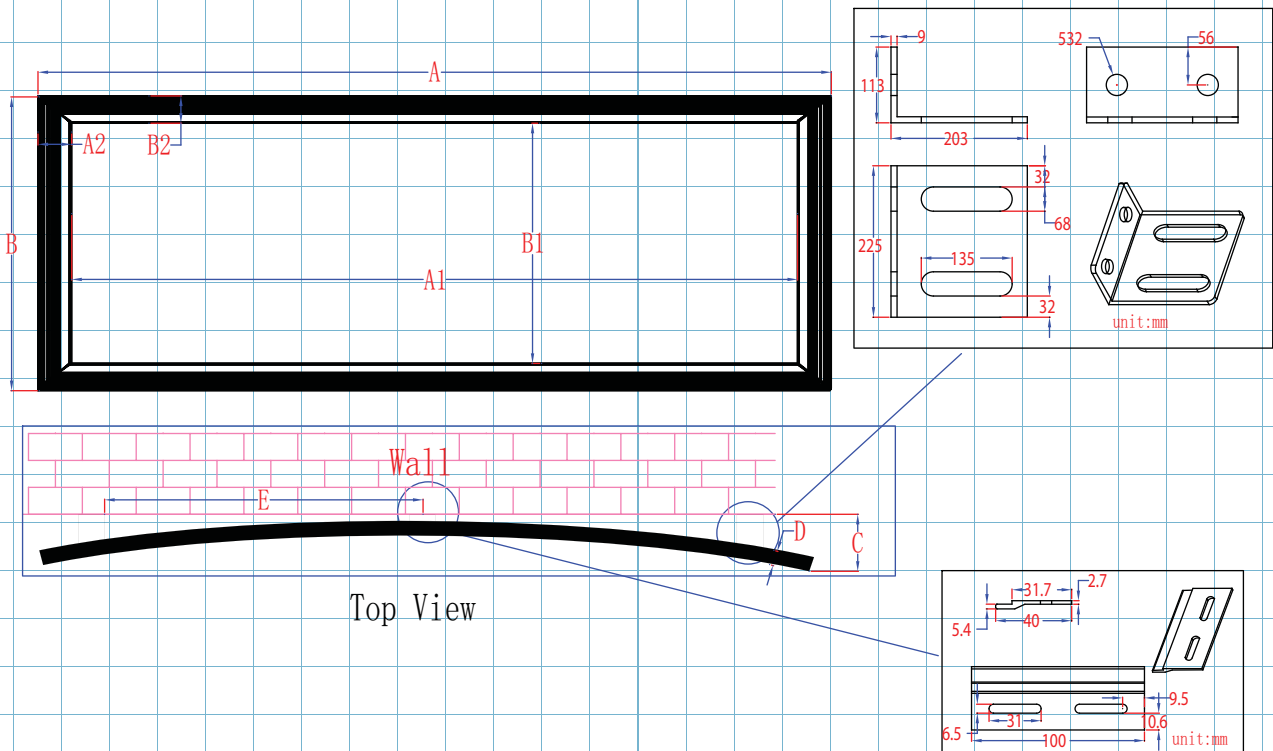
ezCinema Series

The ezCinema series is an ultra-portable screen that sets up easy using its detachable telescoping support bar hardware for residential or commercial presentations.

- Easy to transport and set up for traveling presentations or the "Home Theater in A Box"
- Features a simple telescoping support mechanism to adjust screen height
- MaxWhite screen material is durable and easy to clean
- Wide projection viewing angle with 160° diffusion uniformity
- Built-in carrying handle for enhanced mobility
- Rugged aluminum casing protects the screen
- Includes 3/4" black top/side masking with adjustable bottom rise masking
- Available in different size and aspect ratios
- 2-Year manufacturer's premium replacement warranty

Features
- MaxWhite 1.1 Gain material with standard black backing is durable and easy to clean
- Easy to transport and set up for traveling
- Features a simple telescoping support mechanism for variable height settings
- Solid rotating floor support feet provides added stability
- Wide projection viewing angle with 160• diffusion uniformity
- Built-in carrying handle for enhanced mobility
- Rugged aluminum casing protects the screen
- Black top/side masking with adjustable bottom rise masking
- Available in diagonal sizes ranging from 60" - 150" in 4:3, 16:9 and 16:10 aspect ratios
- Optional carrying bag sold separately (up to 100")
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified
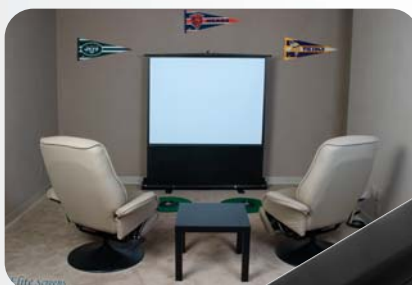
Elite's ezCinema Series is an Ultra-Portable screen that sets up quickly for residential or commercial presentations. Its Simple Telescoping Hardware Mechanism (STHM) provides an easy operation with variable height settings. Traveling Bag with shoulder strap is included for extra protection in transportation and screen storage.
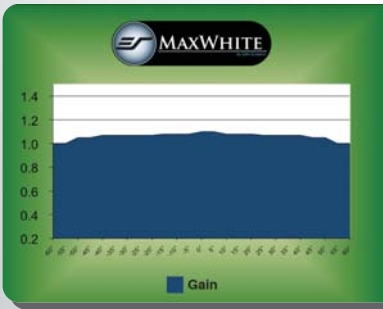
MaxWhite Screen Material

The most versatile screen surface for front projection. This material provides unlimited viewing angles and perfect uniformity while giving precise color reproduction with black and white contrast. Screen Surface is durable for daily use, is mildew resistant and can be washed with mild soap and water.

PVC/Woven Screen Material, Multi-Layer, Cross-Array Layout, Coated with Matte White Optical Material that is Mildew Resistant.

MaxWhite Coating
w/ Pattern Texture

Internal
Textured Material

Black Soft Vinyl
(Blocks Light Penetration)

Details of the telescope bracket hook support and variable height setting
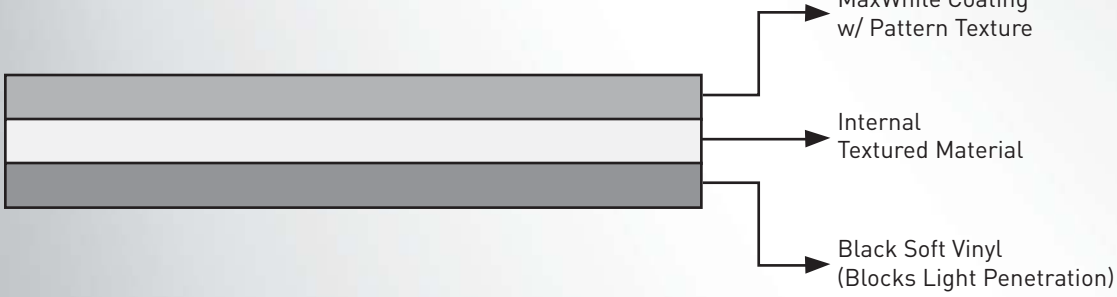
ezCinema Series, Screens pull up from case and attach to an adjustable telescoping bar with variable height settings with a keystone adjustor. Solid rotating floor supports provide added stability.

Self-contained light weight Aluminum Casing with telescoping bar and travel case allows this screen to be easily transported, set up and taken down.

Begin your Presentation as easy as **1-2-3** (60" - 84" models shown here)

ezCinema Series: Floor Stand Telescoping Pull Up Front Projector Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Aluminum Case Color
F60NWV	60"(4:3)	36.0	48.0	91.4	121.9	13.7	17.6	6.2	8.0	59"x6.5"x6.8"	1.1	MaxWhite	Black
F72NWV	72"(4:3)	43.2	57.6	109.7	146.3	15.4	19.8	7.0	9.0	68.9"x7"x6.5"	1.1	MaxWhite	Black
F84NWV	84"(4:3)	50.4	67.2	128.0	170.7	17.1	22.6	7.8	10.3	78.2"x7"x6.5"	1.1	MaxWhite	Black
F100NWV	100"(4:3)	60.0	80.0	152.4	203.2	19.7	25.4	8.9	11.5	91.3"x7"x6.5"	1.1	MaxWhite	Black
F120NWV	120"(4:3)	72.0	96.0	182.9	243.8	29.4	35.6	13.4	16.2	108.3'x7.5x7.5"	1.1	MaxWhite	Black
F135NWV	135" (4:3)	81.0	108.0	205.7	274.3	40.0	52.0	18.2	23.6	119.8"x7.6"x8"	1.1	MaxWhite	Black
F150NWV	150"(4:3)	90.0	120.0	228.6	304.8	42.4	56.0	19.3	25.5	132"x7.6"x8"	1.1	MaxWhite	Black
F80NWH	80" (16:9)	39.4	70.0	100.1	177.8	16.9	22.7	7.7	10.3	80.9"x7"x6.5"	1.1	MaxWhite	Black
F84NWH	84"(16:9)	41.2	73.2	104.6	185.9	19.1	25.0	8.7	11.4	83.9"x7"x6.5"	1.1	MaxWhite	Black
F100NWH	100"(16:9)	49.0	87.2	124.5	221.5	20.1	26.6	9.1	12.1	98.1"x7"x6.5"	1.1	MaxWhite	Black
F120NWH	120"(16:9)	59.1	105.0	150.1	266.7	34.2	46.3	15.5	21.0	116.7"x7.6"x7.4"	1.1	MaxWhite	Black
F135NWH	135" (16:9)	66.2	117.7	168.1	299.0	40.5	48.5	18.4	22.0	130"x7.6"x8"	1.1	MaxWhite	Black
F150NWH	150"(16:9)	73.6	130.7	186.9	332.0	44.5	53.1	20.2	24.2	142.7"x7.6"x8"	1.1	MaxWhite	Black
F56NWX	56"(16:10)	30.0	48.0	76.2	121.9	14.5	17.1	6.6	7.8	59.1"x6.7"x6.7"	1.1	MaxWhite	Black
F68NWX	68"(16:10)	36.0	57.6	91.4	146.3	Please visit www.elitescreens.com					1.1	MaxWhite	Black
F80NWX	80"(16:10)	42.0	67.2	106.7	106.7	15.5	21.7	7.1	9.8	78.0"x6.7"x7.1"	1.1	MaxWhite	Black
F95NWX	95"(16:10)	50.0	80.0	127.0	127.0	18.0	25.9	8.2	17.7	91.1"x6.7"x7.1"	1.1	MaxWhite	Black

ezCinema (F100NWH)

Black Backed Screen Material blocks light penetration for a sharper image quality.

ezCinema Series Dimension Table

Model	Nominal Diagonal	Case Length (A)	Screen Width (A2)	View Width (A1)	A3	Screen Height (B2)	View Height (B1)	B3	Overall Height (B)	End Cap Height (D)	End Cap Width (C)	C1	Minimum Height (E)
F60NWV	60"(4:3)	1410.0	1295.0	1219.0	1380.0	1849.4	914.4	915.0	1944.4	95.0	118.0	400.0	1290.0
F72NWV	72"(4:3)	1661.0	1539.0	1463.0	1631.0	2032.3	1097.3	915.0	2127.3	95.0	118.0	400.0	1290.0
F84NWV	84"(4:3)	1891.0	1783.0	1707.0	1861.0	2215.2	1280.2	915.0	2310.2	95.0	118.0	400.0	1590.0
F100NWV	100"(4:3)	2224.0	2108.0	2032.0	2194.0	2459.0	1524.0	915.0	2594.0	95.0	118.0	500.0	1620.0
F120NWV	120"(4:3)	2629.0	2514.0	2438.0	2599.0	2936.8	1828.8	1093.0	3076.8	100.0	126.0	500.0	1980.0
F135NWV	135"(4:3)	2925.0	2819.0	2743.0	2895.0	3165.4	2057.4	1093.0	3305.4	100.0	126.0	500.0	1980.0
F150NWV	150"(4:3)	3235.0	3124.0	3048.0	3205.0	3267.0	2286.0	966.0	3407.0	100.0	126.0	500.0	1980.0
F80NWH	80"(16:9)	1958.0	1847.0	1771.0	1928.0	1930.7	995.7	915.0	2025.7	95.0	118.0	400.0	1290.0
F84NWH	84"(16:9)	2041.0	1936.0	1860.0	2011.0	1981.5	1046.5	915.0	2076.5	95.0	118.0	400.0	1290.0
F100NWH	100"(16:9)	2401.0	2290.0	2214.0	2371.0	2179.6	1244.6	915.0	2314.6	95.0	118.0	500.0	1620.0
F120NWH	120"(16:9)	2845.0	2733.0	2657.0	2815.0	2601.5	1493.5	1093.0	2741.5	100.0	126.0	500.0	1980.0
F135NWH	135"(16:9)	3177.0	3065.0	2989.0	3147.0	2789.5	1681.5	1093.0	2929.5	100.0	126.0	500.0	1980.0
F150NWH	150"(16:9)	3510.0	3397.0	3321.0	3480.0	2974.9	1866.9	1093.0	3114.9	100.0	126.0	500.0	1980.0
F56NWX	56"(16:10)	1410.0	1295.0	1219.0	1380.0	1697.0	762.0	915.0	1792.0	95.0	118.0	400.0	1290.0
F68NWX	68"(16:10)	1661.0	1539.0	1463.0	1631.0	1849.0	914.0	915.0	1944.0	95.0	118.0	400.0	1290.0
F80NWX	80"(16:10)	1891.0	1783.0	1707.0	1861.0	2002.0	1067.0	915.0	2097.0	95.0	118.0	400.0	1290.0
F95NWX	95"(16:10)	2224.0	2108.0	2032.0	2194.0	2205.0	1270.0	915.0	2340.0	95.0	118.0	500.0	1620.0

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Case Length (A)	Screen Width (A2)	View Width (A1)	A3	Screen Height (B2)	View Height (B1)	B3	Overall Height (B)	End Cap Height (D)	End Cap Width (C)	C1	Minimum Height (E)
F60NWV	60"(4:3)	55.5	51.0	48.0	54.3	73.0	36.0	36.0	76.6	3.7	4.6	15.7	50.8
F72NWV	72"(4:3)	65.4	60.6	57.6	64.2	71.2	43.2	36.0	83.8	3.7	4.6	15.7	50.8
F84NWV	84"(4:3)	74.4	70.2	67.2	73.3	77.4	50.4	36.0	91.0	3.7	4.6	15.7	62.6
F100NWV	100"(4:3)	87.6	83.0	80.0	86.4	80.0	60.0	36.0	102.1	3.7	4.6	19.7	63.8
F120NWV	120"(4:3)	103.5	99.0	96.0	102.3	95.0	72.0	43.0	121.1	3.9	5.0	19.7	78.0
F135NWV	135"(4:3)	115.2	111.0	108.0	114.0	104.0	81.0	43.0	130.1	3.9	5.0	19.7	78.0
F150NWV	150"(4:3)	127.4	123.0	120.0	126.2	113.0	90.0	38.0	134.1	3.9	5.0	19.7	78.0
F80NWH	80"(16:9)	77.1	72.7	69.7	75.9	74.2	39.2	36.0	79.8	3.7	4.6	15.7	50.8
F84NWH	84"(16:9)	80.4	76.2	73.2	79.2	76.2	41.2	36.0	81.8	3.7	4.6	15.7	50.8
F100NWH	100"(16:9)	94.5	90.2	87.2	93.3	77.0	49.0	36.0	91.1	3.7	4.6	19.7	63.8
F120NWH	120"(16:9)	112.0	107.6	104.6	110.8	81.8	58.8	43.0	107.9	3.9	5.0	19.7	78.0
F135NWH	135"(16:9)	125.1	120.7	117.7	123.9	89.2	66.2	43.0	115.3	3.9	5.0	19.7	78.0
F150NWH	150"(16:9)	138.2	133.7	130.7	137.0	96.5	73.5	43.0	122.6	3.9	5.0	19.7	78.0
F56NWX	56"(16:10)	55.5	51.0	48.0	54.3	96.5	73.5	36.0	70.6	3.7	4.6	15.7	50.8
F68NWX	68"(16:10)	65.4	60.6	57.6	64.2	96.5	73.5	36.0	76.5	3.7	4.6	15.7	50.8
F80NWX	80"(16:10)	74.4	70.2	67.2	73.3	96.5	73.5	36.0	82.6	3.7	4.6	15.7	50.8
F95NWX	95"(16:10)	87.6	83.0	80.0	86.4	96.5	73.5	36.0	92.1	3.7	4.6	19.7	63.8

Unit: inch

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for size 60"~84"

for size 100"~120"

for size 135"

for size 150"
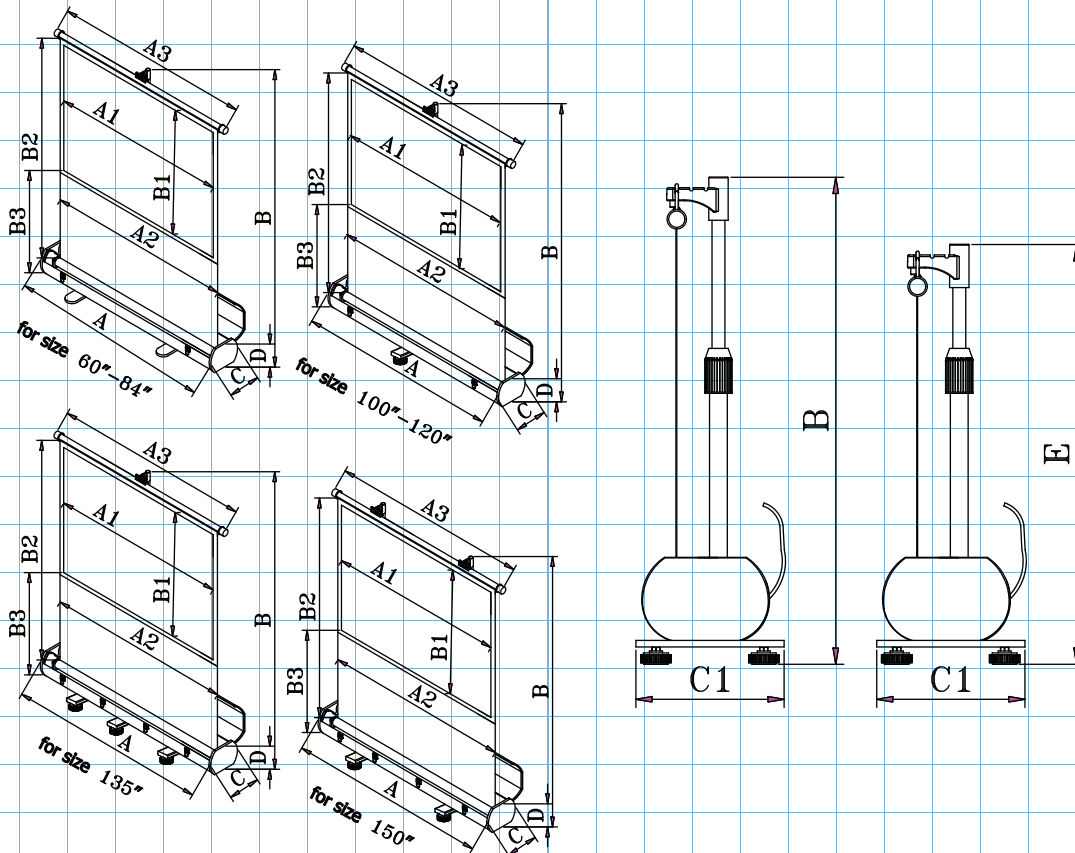
Reflexion Series

The Reflexion Series combines the ease of portability of our tripod screens with the quick set up of our ezCinema Series.

Features
- Adjustable height for each foot for a perfect leveled set up
- Sliding legs with rotating cup leveler improves stability on uneven floor placement
- Heavy-duty casing withstands daily usage
- Adjustable locking ring provides ease for various height settings
- Complimentary 4-side black masking borders
- MaxWhite 1.1 Gain screen material is durable for every day applications and is easy to clean
- 160 degree wide viewing angle for multi-purpose applications
- Available in black metal casing
- Optional carrying bag available
- Available in diagonal sizes 100", 120" (4:3) and 110" (16:9)

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified
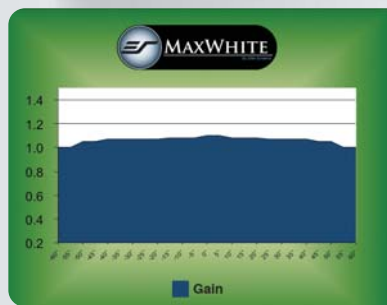
MaxWhite Screen Material
The most versatile screen surface for front projection. This material provides unlimited viewing angles and perfect uniformity while giving precise color reproduction with black and white contrast. Screen Surface is durable for daily use, is mildew resistant and can be washed with mild soap and water.

Reflexion Series: Floor Standing Telescoping Pull Up Front Projector Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Aluminum Case Color
FM110H	110"(16:9)	53.9	95.9	135	240	27.8	34.6	12.6	15.7	107"x6.7"x 6.7"	1.1	MaxWhite	Black
FM100V	100"(4:3)	60.0	80.0	150	200	22.9	28.4	10.4	12.9	90.5"x6.7"x6.7"	1.1	MaxWhite	Black
FM120V	120"(4:3)	72.0	96.0	180	240	30.0	36.2	13.6	16.5	107"x6.7"x 7.1"	1.1	MaxWhite	Black

Reflexion Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Overall Length (A)	View Width (A1)	Screen Overall Width (A2)	L/R Black Masking Border (A3)	Weight Bar Length (A4)	Screen Overall Height (B)	View Height (B1)	Bottom black Masking (B2)	Top Black masking (B3)	B4	Case Height (B5)	Maximum Height (C)	C1	C2	C3	C4	Minimum Height (C5)
FM110H	110"(16:9)	2617	2435	2511	38	2602	2495	1370	1016	89	132	88	2667	260	80	60	70	1680
FM100V	100"(4:3)	2210	2032	2108	38	2195	2064	1524	431	89	132	88	2236	260	80	60	70	1680
FM120V	120"(4:3)	2617	2438	2514	38	2602	2954	1829	1016	89	132	88	3126	260	80	60	70	1680

Unit: mm Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Overall Length (A)	View Width (A1)	Screen Overall Width (A2)	L/R Black Masking Border (A3)	Weight Bar Length (A4)	Screen Overall Height (B)	View Height (B1)	Bottom black Masking (B2)	Top Black masking (B3)	B4	Case Height (B5)	Maximum Height (C)	C1	C2	C3	C4	Minimum Height (C5)
FM110H	110"(16:9)	103	95.9	98.9	1.5	102.4	98.2	53.9	40	3.5	5.2	3.5	105	10.2	3.1	2.4	2.8	66.1
FM100V	100"(4:3)	87	80	83	1.5	86.4	81.3	60	17	3.5	5.2	3.5	88	10.2	3.1	2.4	2.8	66.1
FM120V	120"(4:3)	103	96	99	1.5	102.4	116.3	72	40	3.5	5.2	3.5	123.1	10.2	3.1	2.4	2.8	66.1

Unit: inch Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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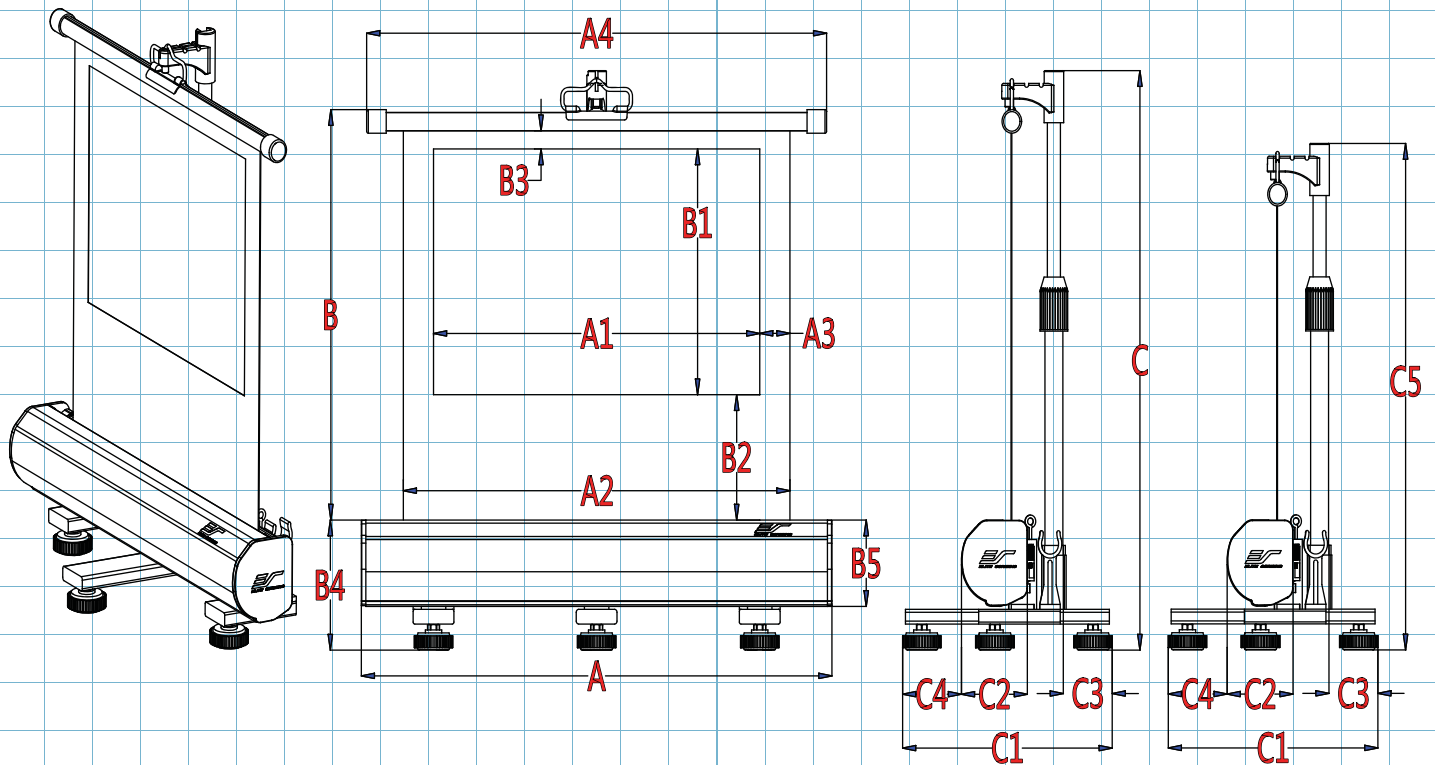
ezCinema Plus Series

The ezCinema Plus series is the deluxe version of our popular ezCinema floor pull up screen it utilizes its unique "Scissor" Cross Spring Hardware design that allows simple pull up of the screen to its desired height position.

Features

- Easy to transport and set up for traveling presentations or the "Home Theater in A Box"
- Self-standing "Pull Up & Project" cross spring mechanism
- MaxWhite screen material is durable and easy to clean
- Wide projection viewing angle
- Built-in carrying handle for enhanced mobility
- Rugged aluminum casing protects the screen
- Includes 3/4" black top/side masking with adjustable bottom rise masking
- Available in different sizes and aspect ratios
- Includes nylon carrying case with shoulder strap
- 2-Year manufacturer's premium replacement warranty

Certified

- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

PVC/Woven Screen Material, Multi-Layer, Cross-Array Layout, Coated with Matte White Optical Material that is Mildew Resistant.

Available in Standard 4:3 NTSC commercial or Home Cinema movies in 16:9 HDTV.

Elite's ezCinema Plus is the deluxe version of our popular ezCinema floor pull up screen. Instead of a support rod, it utilizes its unique "Scissor" Cross Spring Mechanical Hardware (CSMH) design that allows the operator to simply pull up the screen to its desired position and leave it there.
Standard Traveling Shoulder bag for additional protection is included.

MaxWhite Coating
w/ Pattern Texture

Internal
Textured Material

Black Soft Vinyl
(Blocks Light Penetration)
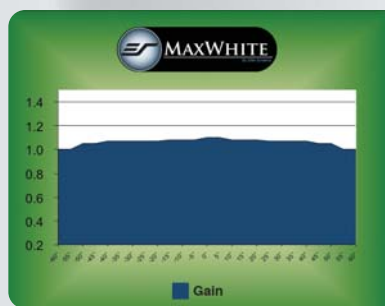
MaxWhite Screen Material

The most versatile screen surface for front projection. This material provides unlimited viewing angles and perfect uniformity while giving precise color reproduction with black and white contrast. Screen Surface is durable for daily use, is mildew resistant and can be washed with mild soap and water.

ezCinema Plus Series: Floor Standing Telescoping Pull Up Front Projector Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Aluminum Case Color
F60XWV1	60"(4:3)	36	48	91.4	121.9	17.5	22	8	10	59"x6.7"x7"	1.1	MaxWhite	Black
F74XWV1	74" (4:3)	44	59	112.8	150.4	19.7	23.5	9	10.7	70.3"x67"x6.7"	1.1	MaxWhite	Black
F84XWV1	84"(4:3)	50.4	67.2	128	170.7	21.1	26.5	9.6	12	78.4"x7"x6.5"	1.1	MaxWhite	Black
F100XWV1	100"(4:3)	60	80	152.4	203.2	23.8	30	10.8	13.6	91.3"X7"X6.5"	1.1	MaxWhite	Black
F74XWH1	74" (16:9)	36	64	91.4	162.6	20.1	25.5	9.1	11.6	75"x6"x7"	1.1	MaxWhite	Black
F84XWH1	84"(16:9)	41.2	73.2	104.6	185.9	21.3	27.3	9.7	12.4	84"x6.5"x7"	1.1	MaxWhite	Black
F100XWH1	100"(16:9)	49	87.2	124.5	221.5	24.3	30.6	11	13.9	98"x7"x7"	1.1	MaxWhite	Black

ezCinema Plus Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Screen Width (A1)	View Width (A2)	Upper Scroll Bar Length (A3)	Overall Height (B)	Screen Height (B1)	View Height (B2)	B3	Case Height (D)	Case Width (C)
F60XWV1	60"(4:3)	1410	1269	1219	1380	2028.3	1892.3	914.4	890	95	118
F74XWV1	74"(4:3)	1665	1554	1504	1635	1923	737	1128	2018	95	118
F84XWV1	84"(4:3)	1891	1757	1707	1861	2102	1966	1280.2	670	95	118
F100XWV1	100"(4:3)	2224	2082	2032	2194	2447.4	2311.4	1524	492	95	118
F74XWH1	74"(16:9)	1829	1688	1638	1799	1969.9	1833.9	919.5	924	95	118
F84XWH1	84"(16:9)	2041	1910	1860	2011	2071.5	1935.5	995.7	873	95	118
F100XWH1	100"(16:9)	2399	2264	2214	2369	2091.8	1955.8	1244.6	1076	95	118

Unit: mm Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Screen Width (A1)	View Width (A2)	Upper Scroll Bar Length (A3)	Overall Height (B)	Screen Height (B1)	View Height (B2)	B3	Case Height (D)	Case Width (C)
F60XWV1	60"(4:3)	55.5	50	48	54.3	79.9	74.5	36	35	3.7	4.6
F74XWV1	74"(4:3)	65.6	61.2	59.2	64.4	75.7	29	44.4	79.4	3.7	4.6
F84XWV1	84"(4:3)	74.4	69.2	67.2	73.3	82.8	77.4	50.4	26.4	3.7	4.6
F100XWV1	100"(4:3)	87.6	82	80	86.4	96.4	91	60	19.4	3.7	4.6
F74XWH1	74"(16:9)	72	66.5	64.5	70.8	77.6	72.2	36.2	36.4	3.7	4.6
F84XWH1	84"(16:9)	80.4	75.2	73.2	79.2	81.6	76.2	39.2	34.4	3.7	4.6
F100XWH1	100"(16:9)	94.4	89.1	87.2	93.3	82.4	77	49	42.4	3.7	4.6

Unit: inch Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.
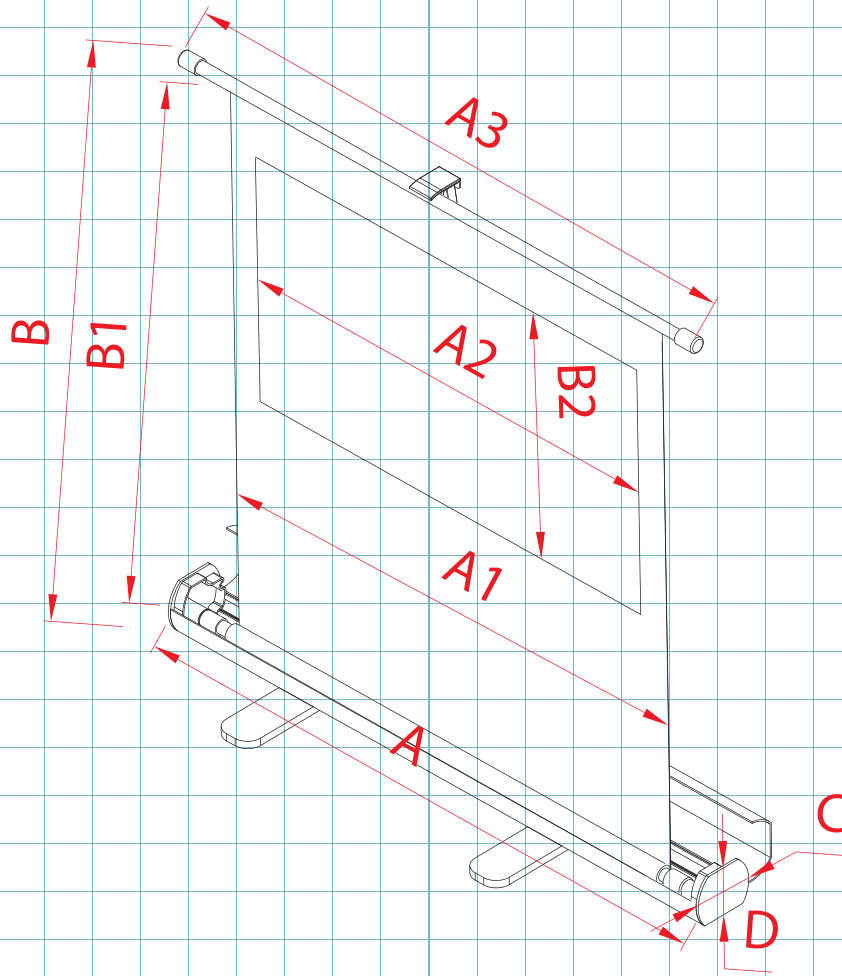
QuickStand Series

The QuickStand series is the perfect companion for small to large size projection applications.

- Strong, lightweight and portable folding aluminum fixed-frame screen for multi-media conference/classroom presentations
- Standard Matte White (Gain 1.1) screen material
- Optional rear projection screen material (Gain 2.2)
- Sealed edge detachable frame design with material snap button attachments and corner pull cords to extend product life with prolonged use
- Easy setup and teardown design with no tools required
- Adjustable frame height can be raised or lowered at 8" increments for various presentations
- Lightweight and durable aluminum traveling case is wheeled for easy transport, storage and shipping for tradeshows and traveling presentations
- 150" plus-sized models come with AT legs for additional support
- Available in 72" to 250" diagonal sizes in 4:3 or 16:9 aspect ratio
- Drape kit models also available
- Two year Manufacturer's parts & labor warranty

Standard AT Legs come with 150" and larger models.

Locking mechanism on the metal storage case ensures safety during the storage and shipping
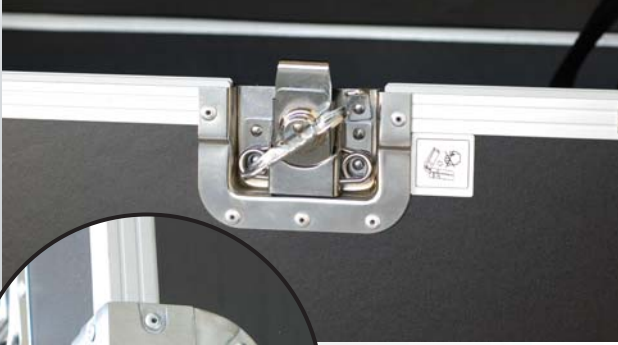
Light weight and durable aluminum traveling case is wheeled for easy transport, storage and shipping

Aluminum frame connections ensure structural integrity with constant use.

Strong Corner-Guard provides additional protection during transport and storage
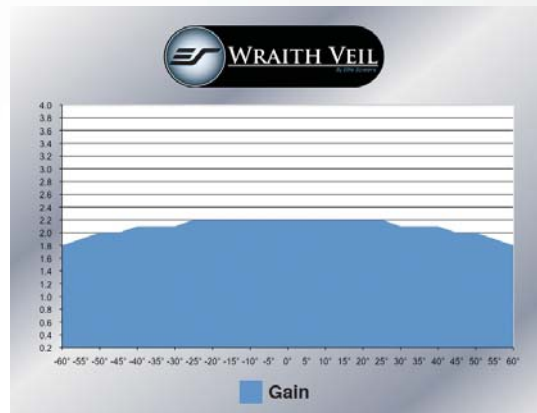
Choose either CineWhite Front Projection or Wraith Veil Rear Projection Material
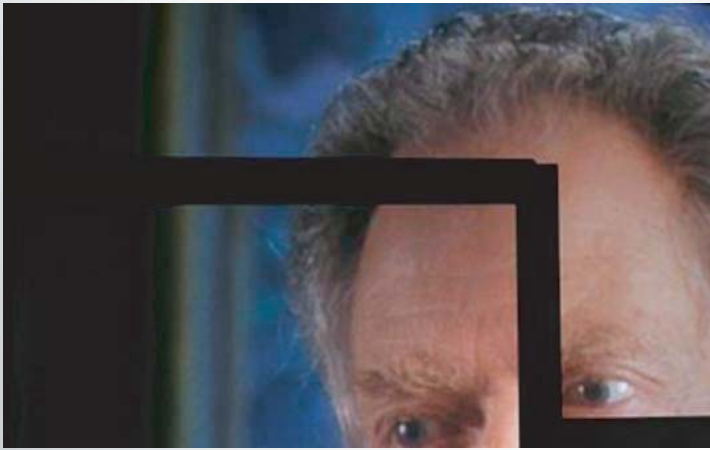
By comparison, the Firehawk® screen tends to reject ambient light from the side, a little better than the ezFrame by Elite. (All's fair - an equivilent Firehawk fixed wall projector screen is much over double the price. Color was virtually identical, but yellows did appear just a touch stronger than on the Firehawk®. This was very close and not an issue. Overall color was very good.with a 100" 16:9 Elite ezFrame screen selling for about half of a Da-Lite Cinema Contour with ProTrim (their fancy flourish border), and barely a 1/3 of a Stewart Luxus Deluxe, it allows home theater people to own an attractive looking fixed wall screen, with good performance, at a price that simply isn't available from the larger established brands.

Art Feierman / Projectorreviews.com

QuickStand Series: Folding Screen, includes aluminum traveling wheel case

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Drape Kit (Top/Sides/Bottom)
Q120V1	120"(4:3)	72.0	96.0	182.9	243.8	52.5	60.6	23.9	27.5	44.7"x13.4"x13.6"	1.1	CineWhite	No
Q150V1	150"(4:3)	90.0	120.0	228.6	304.8	71.7	81.5	32.6	37.0	47.5"x13.0"x18.1"	1.1	CineWhite	No
Q180V1	180"(4:3)	108.0	144.0	274.3	365.8	76.1	86.9	34.6	39.5	47.3"x13.0"x18.1"	1.1	CineWhite	No
Q200V1	200"(4:3)	120.0	160.0	304.8	406.4	79.1	88.6	36.0	40.3	47.5"x12.7"x18.3"	1.1	CineWhite	No
Q100H1	100"(16:9)	49.0	87.0	124.5	221.0	46.7	52.7	21.3	23.9	40.4"x12"x13.8"	1.1	CineWhite	No
Q120H1	120"(16:9)	58.9	104.6	149.6	265.7	53.1	61.3	24.1	27.9	44.5"x13.4"x13.8"	1.1	CineWhite	No
Q150H1	150"(16:9)	73.6	130.7	186.9	332.0	69.8	80.1	31.7	36.4	51.2"x18.1"x13.0"	1.1	CineWhite	No
Q180H1	180"(16:9)	88.3	156.9	224.3	398.5	75.5	86.3	34.3	39.2	47.3"x13.0"x18.1"	1.1	CineWhite	No
Q200H1	200"(16:9)	98.0	174.0	248.9	442.0	78.6	90.1	35.7	41.0	51.2"x13.0"x18.9"	1.1	CineWhite	No
Q250H1	250" (16:9)	122.3	217.5	310.6	552.5	151.0	166.2	68.5	75.4	60.2"x19.3"x13.5"	1.1	CineWhite	No
Q275H1	275" (16:9)	135.0	240.0	342.9	698.6	158.7	173.9	72.0	78.9	60.2"x19.3"x13.5"	1.1	CineWhite	No
Q120VD1	120"(4:3)	72.0	96.0	182.9	243.8	52.5	60.6	23.9	27.5	44.7"x13.4"x13.6"	1.1	CineWhite	Yes
Q150VD1	150"(4:3)	90.0	120.0	228.6	304.8	90.2	105.2	41.0	47.8	47.2"x18.1"x17.7"	1.1	CineWhite	Yes
Q180VD1	180"(4:3)	108.0	144.0	274.3	365.8	95.2	110.2	43.3	50.1	47.2"x18.1"x17.7"	1.1	CineWhite	Yes
Q120HD1	120"(16:9)	58.9	104.6	149.6	265.7	69.5	88.2	31.6	40.1	47.2"x17.7"x13.4"	1.1	CineWhite	Yes
Q150HD1	150"(16:9)	73.6	130.7	186.9	332.0	90.4	102.1	41.1	46.4	53.5"x17.7"x15.4"	1.1	CineWhite	Yes
Q180HD1	180"(16:9)	88.3	156.9	224.3	398.5	97.0	112.0	44.1	50.9	47.2"x18.11"x17.7"	1.1	CineWhite	Yes
Q200HD1	200"(16:9)	98.0	174.0	248.9	442.0	102.5	114.2	46.6	51.9	53.5"x17.7"x15.4"	1.1	CineWhite	Yes
Q120RV1	120"(4:3)	72.0	96.0	182.9	243.8	52.5	60.6	23.9	27.5	44.7"x13.4"x13.6"	2.2	Wraith Veil	No
Q150RV1	150"(4:3)	90.0	120.0	228.6	304.8	71.7	81.5	32.6	37.0	47.5"x13.0"x18.1"	2.2	Wraith Veil	No
Q180RV1	180"(4:3)	108.0	144.0	274.3	365.8	76.1	86.9	34.6	39.5	47.3"x13.0"x18.1"	2.2	Wraith Veil	No
Q200RV1	200"(4:3)	120.0	160.0	304.8	406.4	79.1	88.6	36.0	40.3	47.5"x12.7"x18.3"	2.2	Wraith Veil	No
Q100RH1	100"(16:9)	49.0	87.0	124.5	221.0	46.7	52.7	21.3	23.9	40.4"x12"x13.8"	2.2	Wraith Veil	No
Q120RH1	120"(16:9)	58.9	104.6	149.6	265.7	53.1	61.3	24.1	27.9	44.5"x13.4"x13.8"	2.2	Wraith Veil	No
Q150RH1	150"(16:9)	73.6	130.7	186.9	332.0	69.8	80.1	31.7	36.4	51.2"x18.1"x13.0"	2.2	Wraith Veil	No
Q180RH1	180"(16:9)	88.3	156.9	224.3	398.5	75.5	86.3	34.3	39.2	47.3"x13.0"x18.1"	2.2	Wraith Veil	No
Q200RH1	200"(16:9)	98.0	174.0	248.9	442.0	78.6	90.1	35.7	41.0	51.2"x13.0"x18.9"	2.2	Wraith Veil	No

QuickStand with Drape Kit

QuickStand Series Dimension Table

Model	Nominal Diagonal	Frame Length (A)	Viewing Width (A1)	L/R Black Masking (A2)	Frame Height (B)	Viewing Height (B1)	Black Masking Borders Width (B2)	Max Height (B3)	Min Height (B4)	C	Box Length (D1)	Box Width (D2)	Box Height (D)
Q120V1	120"(4:3)	2588	2438	75	1979	1829	75	2749	2149	1040	1120	350	340
Q150V1	150"(4:3)	3198	3048	75	2436	2286	75	3402	2652	1040	1170	440	320
Q180V1	180"(4:3)	3808	3658	75	2893	2743	75	4157	3107	1040	1170	440	320
Q200V1	200"(4:3)	4214	4064	75	3198	3048	75	4307	3047	1040	1170	440	320
Q100H1	100"(16:9)	2364	2214	75	1395	1245	75	2456	1616	1040	980	350	290
Q120H1	120"(16:9)	2807	2657	75	1644	1494	75	2655	1905	1040	1120	350	340
Q150H1	150"(16:9)	3471	3321	75	2018	1868	75	3340	2290	1040	1170	440	320
Q180H1	180"(16:9)	4135	3985	75	2392	2242	75	3595	2545	1040	1170	440	320
Q200H1	200"(16:9)	4578	4428	75	2641	2491	75	3428	2828	1040	1250	440	320
Q250H1	250"(16:9)	5734	5534	100	3313	3113	100	4735	3685	2000	1480	490	460
Q275H1	275"(16:9)	6288	6088	100	3625	3425	100	4865	3845	2000	1580	520	460
Q120RV1	120"(4:3)	2588	2438	75	1979	1829	75	2749	2149	1040	1120	350	340
Q150RV1	150"(4:3)	3198	3048	75	2436	2286	75	3402	2652	1040	1170	440	320
Q180RV1	180"(4:3)	3808	3658	75	2893	2743	75	4157	3107	1040	1170	440	320
Q200RV1	200"(4:3)	4214	4064	75	3198	3048	75	4307	3047	1040	1170	440	320
Q100RH1	100"(16:9)	2364	2214	75	1395	1245	75	2456	1616	1040	980	350	290
Q120RH1	120"(16:9)	2807	2657	75	1644	1494	75	2655	1905	1040	1120	350	340
Q150RH1	150"(16:9)	3471	3321	75	2018	1868	75	3340	2290	1040	1170	440	320
Q180RH1	180"(16:9)	4135	3985	75	2392	2242	75	3595	2545	1040	1170	440	320
Q200RH1	200"(16:9)	4578	4428	75	2641	2491	75	3428	2828	1040	1250	440	320

Unit: mm

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Model	Nominal Diagonal	Frame Length (A)	Viewing Width (A1)	L/R Black Masking (A2)	Frame Height (B)	Viewing Height (B1)	Black Masking Borders Width (B2)	Max Height (B3)	Min Height (B4)	C	Box Length (D1)	Box Width (D2)	Box Height (D)
Q120V1	120"(4:3)	101.9	96.0	3.0	77.9	72.0	3.0	108.2	84.6	40.9	44.1	13.8	13.4
Q150V1	150"(4:3)	125.9	120.0	3.0	95.9	90.0	3.0	133.9	104.4	40.9	46.1	17.3	12.6
Q180V1	180"(4:3)	149.9	144.0	3.0	113.9	108.0	3.0	163.7	122.3	40.9	46.1	17.3	12.6
Q200V1	200"(4:3)	165.9	160.0	3.0	125.9	120.0	3.0	169.6	120.0	40.9	46.1	17.3	12.6
Q100H1	100"(16:9)	93.1	87.2	3.0	54.9	49.0	3.0	96.7	63.6	40.9	38.6	13.8	11.4
Q120H1	120"(16:9)	110.5	104.6	3.0	64.7	58.8	3.0	104.5	75.0	40.9	44.1	13.8	13.4
Q150H1	150"(16:9)	136.7	130.7	3.0	79.4	73.5	3.0	131.5	90.2	40.9	46.1	17.3	12.6
Q180H1	180"(16:9)	162.8	156.9	3.0	94.2	88.3	3.0	141.5	100.2	40.9	46.1	17.3	12.6
Q200H1	200"(16:9)	180.2	174.3	3.0	104.0	98.1	3.0	135.0	111.4	40.9	46.1	17.3	12.6
Q250H1	250"(16:9)	225.7	217.9	3.9	130.4	122.6	3.9	186.4	145.1	78.7	58.3	19.3	18.1
Q275H1	275"(16:9)	247.6	239.7	3.9	142.7	134.8	3.9	191.5	151.4	78.7	62.2	20.5	18.1
Q120RV1	120"(4:3)	101.9	96.0	3.0	77.9	72.0	3.0	108.2	84.6	40.9	44.1	13.8	13.4
Q150RV1	150"(4:3)	125.9	120.0	3.0	95.9	90.0	3.0	133.9	104.4	40.9	46.1	17.3	12.6
Q180RV1	180"(4:3)	149.9	144.0	3.0	113.9	108.0	3.0	163.7	122.3	40.9	46.1	17.3	12.6
Q200RV1	200"(4:3)	165.9	160.0	3.0	125.9	120.0	3.0	169.6	120.0	40.9	46.1	17.3	12.6
Q100RH1	100"(16:9)	93.1	87.2	3.0	54.9	49.0	3.0	96.7	63.6	40.9	38.6	13.8	11.4
Q120RH1	120"(16:9)	110.5	104.6	3.0	64.7	58.8	3.0	104.5	75.0	40.9	44.1	13.8	13.4
Q150RH1	150"(16:9)	136.7	130.7	3.0	79.4	73.5	3.0	131.5	90.2	40.9	46.1	17.3	12.6
Q180RH1	180"(16:9)	162.8	156.9	3.0	94.2	88.3	3.0	141.5	100.2	40.9	46.1	17.3	12.6
Q200RH1	200"(16:9)	180.2	174.3	3.0	104.0	98.1	3.0	135.0	111.4	40.9	46.1	17.3	12.6

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.


32
32
Units:mm
Frame section
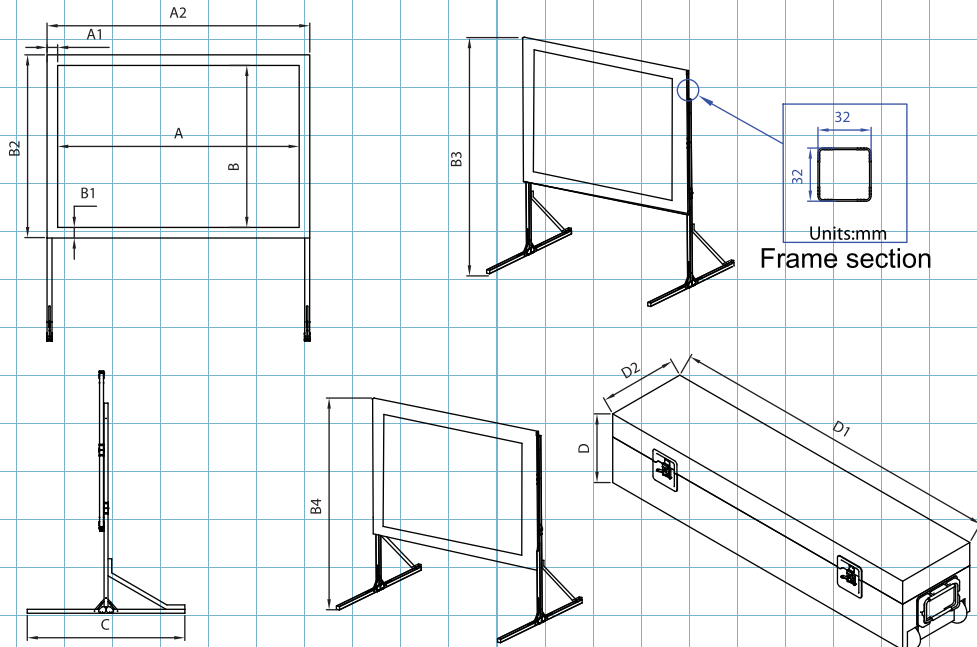
QuickStand Drape Series Dimension Table

Model	Nominal Diagonal	Viewing Width (W)	Viewing Height (H)	L/R/T/B Black Masking Borders	Frame Length (W1)	Frame Height (H1)	Frame to Ground Max Height (H2)	Frame to Ground Min Height (H2)	Max Overall Height (H3)	Min Overall Height (H3)	Box Length (D1)	Box Width (D2)	Box Height (D)
Q120VD1	120"(4:3)	2438	1829	75	2588	1979	769	169	3034	2149	1100	370	250
Q150VD1	150"(4:3)	3048	2286	75	3198	2436	927	177	3687	2652	1100	370	350
Q180VD1	180"(4:3)	3658	2743	75	3808	2893	1261	211	4442	3107	1100	370	350
Q120HD1	120"(16:9)	2657	1494	75	2807	1644	1012	262	2940	1905	1100	370	250
Q150HD1	150"(16:9)	3321	1868	75	3471	2018	1324	274	3625	2290	1280	370	350
Q180HD1	180"(16:9)	3985	2242	75	4135	2392	1214	164	3880	2545	1100	370	350
Q200HD1	200"(16:9)	4428	2491	75	4577	2639	789	188	3713	2828	1280	370	350

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Viewing Width (W)	Viewing Height (H)	L/R/T/B Black Masking Borders	Frame Length (W1)	Frame Height (H1)	Frame to Ground Max Height (H2)	Frame to Ground Min Height (H2)	Max Overall Height (H3)	Min Overall Height (H3)	Box Length (D1)	Box Width (D2)	Box Height (D)
Q120VD1	120"(4:3)	96.0	72.0	3.0	101.9	77.9	30.3	6.7	119.4	84.6	43.3	14.6	9.8
Q150VD1	150"(4:3)	120.0	90.0	3.0	125.9	95.9	36.5	7.0	145.2	104.4	43.3	14.6	13.8
Q180VD1	180"(4:3)	144.0	108.0	3.0	149.9	113.9	49.6	8.3	174.9	122.3	43.3	14.6	13.8
Q120HD1	120"(16:9)	104.6	58.8	3.0	110.5	64.7	39.8	10.3	115.7	75.0	43.3	14.6	9.8
Q150HD1	150"(16:9)	130.7	73.5	3.0	136.6	79.5	52.1	10.8	142.7	90.2	50.4	14.6	13.8
Q180HD1	180"(16:9)	156.9	88.3	3.0	162.8	94.2	47.8	6.5	152.8	100.2	43.3	14.6	13.8
Q200HD1	200"(16:9)	174.3	98.1	3.0	180.2	103.9	31.1	7.4	146.2	111.3	50.4	14.6	13.8

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.
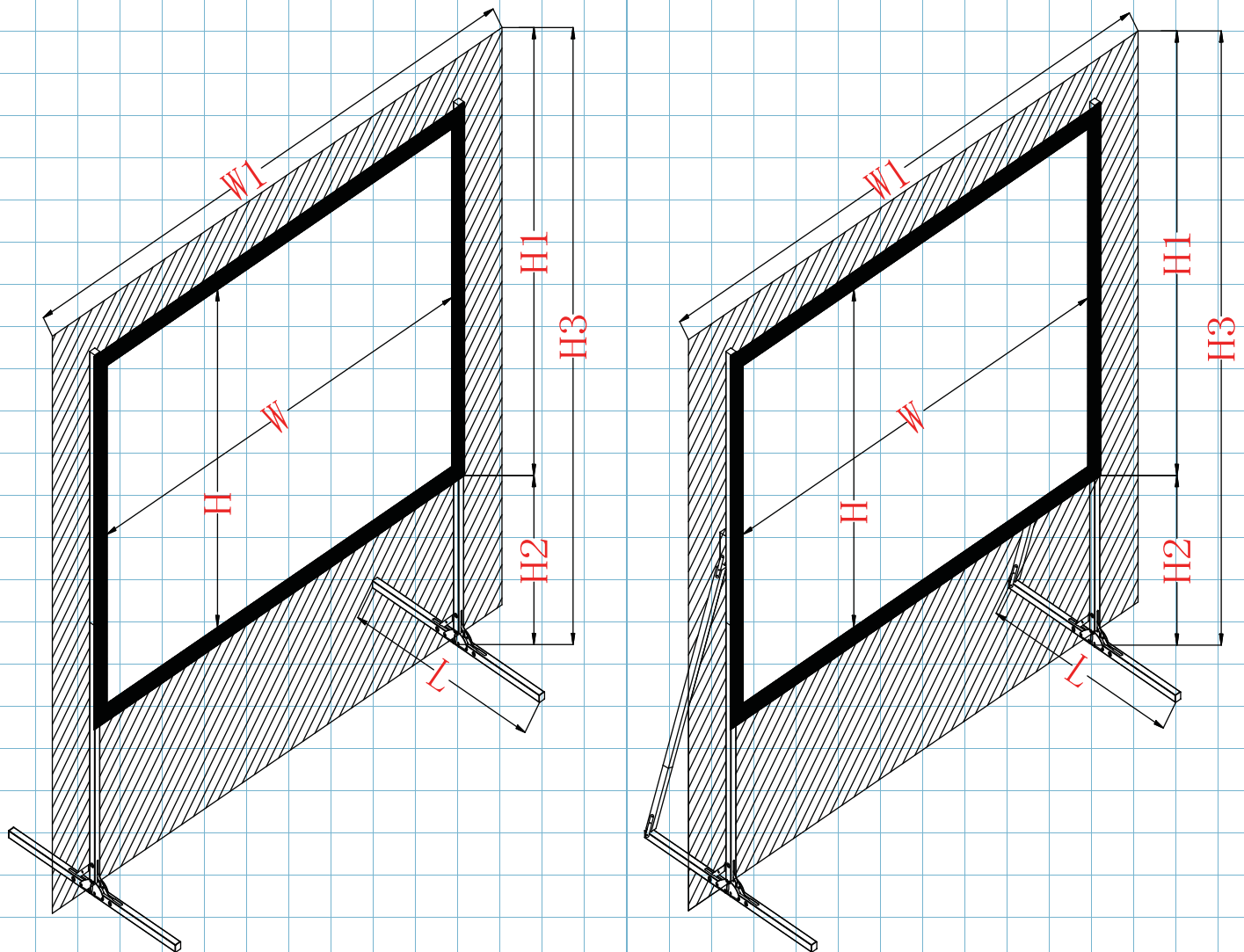
Tripod Series

The Elite Tripod Series screen is ideal for indoor and outdoor presentations. This proven and reliable tripod portable projection screen combines precision with the elegance of a traditional design.

Ideal for indoor and outdoor presentations, this proven and reliable tripod portable projection screen combines precision with the elegance of a traditional design. Its rugged construction will withstand the rigors of daily usage while its adjustable locking ring provides ease in its adjustable height settings.

- Standard keystone eliminator
- Heavy duty casing to withstand daily usage
- Auto-locking mechanism controls height adjustment
- Standard 4-side black masking border
- MaxWhite 1.1 Gain screen material is durable and easy to clean
- 160 degree wide viewing angle for multi-purpose applications
- Available in Black or White metal casings
- Optional fabric carrying case

Tripod Series: Tripod/Portable Pull Up Projector Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
T50UWS1	50"(1:1)	35.0	35.0	88.9	88.9	8.2	9.9	3.6	9.8	43.3"x4.7"x7.1"	1.1	MaxWhite	Black
T71NWS1	71"(1:1)	50.0	50.0	127.0	127.0	11.8	15.5	5.4	7.1	60"x4.7"x7"	1.1	MaxWhite	White
T71UWS1	71"(1:1)	50.0	50.0	127.0	127.0	11.8	15.5	5.4	7.1	60"x4.7"x7"	1.1	MaxWhite	Black
T85NWS1	85"(1:1)	60.0	60.0	152.4	152.4	14.4	17.6	6.5	8.0	70"x4.7"x7"	1.1	MaxWhite	White
T85UWS1	85"(1:1)	60.0	60.0	152.4	152.4	14.4	17.6	6.5	8.0	70"x4.7"x7"	1.1	MaxWhite	Black
T99NWS1	99"(1:1)	70.0	70.0	177.8	177.8	16.3	19.8	7.4	9.0	80"x4.7"x7"	1.1	MaxWhite	White
T99UWS1	99"(1:1)	70.0	70.0	177.8	177.8	16.3	19.8	7.4	9.0	80"x4.7"x7"	1.1	MaxWhite	Black
T113NWS1	113"(1:1)	80.0	80.0	203.2	203.2	17.9	22.5	8.1	10.2	90"x4.7"x7"	1.1	MaxWhite	White
T113UWS1	113"(1:1)	80.0	80.0	203.2	203.2	17.9	22.5	8.1	10.2	90"x4.7"x7"	1.1	MaxWhite	Black
T119NWS1	119"(1:1)	84.0	84.0	213.4	213.4	21.4	24.9	9.7	11.3	94"x4.7"x7"	1.1	MaxWhite	White
T119UWS1	119"(1:1)	84.0	84.0	213.4	213.4	21.4	24.9	9.7	11.3	94"x4.7"x7"	1.1	MaxWhite	Black
T136NWS1	136"(1:1)	96.0	96.0	243.8	243.8	25.1	28.2	11.4	12.8	105.5"x4.7"x7"	1.1	MaxWhite	White
T136UWS1	136"(1:1)	96.0	96.0	243.8	243.8	25.1	28.2	11.4	12.8	105.5"x4.7"x7"	1.1	MaxWhite	Black
T84UWV1	84"(4:3)	50.0	67.0	127.0	170.2	13.9	17.0	6.3	7.7	77.2"x4.7"x7"	1.1	MaxWhite	Black
T100NWV1	100"(4:3)	60.0	80.0	152.4	203.2	19.6	21.0	8.9	9.5	89.8"x4.7"x7"	1.1	MaxWhite	Black
T120NWV1	120"(4:3)	72.0	96.0	182.9	243.8	24.6	28.4	11.2	12.9	105.5"x4.7"x7."	1.1	MaxWhite	White
T120UWV1	120"(4:3)	72.0	96.0	182.9	243.8	24.6	28.4	11.2	12.9	105.5"x4.7"x7"	1.1	MaxWhite	Black
T60UWH	60"(16:9)	29.0	50.0	73.7	127.0	11.9	14.6	5.4	6.6	62"x4.7"x7"	1.1	MaxWhite	Black
T72UWH	72"(16:9)	35.0	63.0	88.9	160.0	13.3	16.4	6.0	7.5	72.4"x4.7"x7"	1.1	MaxWhite	Black
T92UWH	92"(16:9)	45.0	80.0	114.3	203.2	15.9	21.7	7.2	9.9	89.8"x4.7"x7"	1.1	MaxWhite	Black
T100UWH	100"(16:9)	49.0	87.0	124.5	221.0	16.7	20.7	7.6	9.4	97.2"x4.7"x7"	1.1	MaxWhite	Black
T120UWH	120"(16:9)	59.1	104.7	150.1	265.9	25.0	30.8	11.4	14.0	114.2"x4.7"x7"	1.1	MaxWhite	Black

Tripod Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	View Size H x W	Screen Size H x W	Top of Screen at highest level (B1)	Top of Screen at lowest level (B2)	Screen Case height at highest point (C1)	Screen Case height at lowest point (C2)	End Cap Size (D)	Case Length Closed (D2)	Case Width Closed (D3)
T50UWS1	50"(1:1)	889x889	889x940	1850	1280	850	280	69	1150	150
T71NWS1	71"(1:1)	1275x1275	1346x1346	2400	1925	905	430	69	1472	150
T71UWS1	71"(1:1)	1275x1275	1346x1346	2400	1925	905	430	69	1472	150
T85NWS1	85"(1:1)	1527x1527	1600x1600	2700	2177	953	430	69	1726	150
T85UWS1	85"(1:1)	1527x1527	1600x1600	2700	2177	953	430	69	1726	150
T99NWS1	99"(1:1)	1778x1778	1854x1854	2900	2428	902	430	69	1980	150
T99UWS1	99"(1:1)	1778x1778	1854x1854	2900	2428	902	430	69	1980	150
T113NWS1	113"(1:1)	2030x2030	2108x2108	3100	2682	848	430	69	2234	150
T113UWS1	113"(1:1)	2030x2030	2108x2108	3100	2682	848	430	69	2234	150
T119NWS1	119"(1:1)	2134x2134	2209x2209	3300	2787	943	430	69	2335	150
T119UWS1	119"(1:1)	2134x2134	2209x2209	3300	2787	943	430	69	2335	150
T136NWS1	136"(1:1)	2443x2443	2514x2514	3700	3093	1037	430	69	2641	150
T136UWS1	136"(1:1)	2443x2443	2514x2514	3700	3093	1037	430	69	2641	150
T84UWV1	84"(4:3)	1280x1707	1397x1778	2400	1930	900	430	69	1906	150
T100UWV1	100"(4:3)	1524x2032	1651x2108	3100	2174	1356	430	69	2234	150
T120NWV1	120"(4:3)	1829x2438	1955x2514	3700	2480	1650	430	69	2641	150
T120UWV1	120"(4:3)	1829x2438	1955x2514	3700	2480	1650	430	69	2641	150
T60UWH	60"(16:9)	736x1269	863x1346	2134	1397	1245	430	69	1473	150
T72UWH	72"(16:9)	888x1600	990x1676	2248	1499	1245	430	69	1752	150
T92UWH	92"(16:9)	1146x2037	1270x2108	3100	1796	1734	430	69	2234	150
T100UWH	100"(16:9)	1245x2214	1371x2286	3200	1895	1735	430	69	2417	150
T120UWH	120"(16:9)	1494x2657	1625x2743	3300	2144	1586	430	69	2860	150

Unit: mm

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Model	Screen Diag. & Aspect Ratio	View Size H x W	Screen Size H x W	Top of Screen at highest level (B1)	Top of Screen at lowest level (B2)	Screen Case height at highest point (C1)	Screen Case height at lowest point (C2)	End Cap Size (D)	Case Length Closed (D2)	Case Width Closed (D3)
T50UWS1	50"(1:1)	35x35	35x37	72.8	50.4	33.5	11.0	2.7	45.3	5.9
T71NWS1	71"(1:1)	50x50	53x53	94.5	75.8	35.6	16.9	2.7	58.0	5.9
T71UWS1	71"(1:1)	50x50	53x53	94.5	75.8	35.6	16.9	2.7	58.0	5.9
T85NWS1	85"(1:1)	60x60	63x63	106.3	85.7	37.5	16.9	2.7	68.0	5.9
T85UWS1	85"(1:1)	60x60	63x63	106.3	85.7	37.5	16.9	2.7	68.0	5.9
T99NWS1	99"(1:1)	70x70	73x73	114.2	95.6	35.5	16.9	2.7	78.0	5.9
T99UWS1	99"(1:1)	70x70	73x73	114.2	95.6	35.5	16.9	2.7	78.0	5.9
T113NWS1	113"(1:1)	80x80	83x83	122.0	105.6	33.4	16.9	2.7	88.0	5.9
T113UWS1	113"(1:1)	80x80	83x83	122.0	105.6	33.4	16.9	2.7	88.0	5.9
T119NWS1	119"(1:1)	84x84	87x87	129.9	109.7	37.1	16.9	2.7	91.9	5.9
T119UWS1	119"(1:1)	84x84	87x87	129.9	109.7	37.1	16.9	2.7	91.9	5.9
T136NWS1	136"(1:1)	96x96	99x99	145.7	121.8	40.8	16.9	2.7	104.0	5.9
T136UWS1	136"(1:1)	96x96	99x99	145.7	121.8	40.8	16.9	2.7	104.0	5.9
T84UWV1	84"(4:3)	50x67	55x70	94.5	76.0	35.4	16.9	2.7	75.0	5.9
T100UWV1	100"(4:3)	60x80	65x83	122.0	85.6	53.4	16.9	2.7	88.0	5.9
T120NWV1	120"(4:3)	72x96	77x99	145.7	97.6	65.0	16.9	2.7	104.0	5.9
T120UWV1	120"(4:3)	72x96	77x99	145.7	97.6	65.0	16.9	2.7	104.0	5.9
T60UWH	60"(16:9)	29x50	34x53	84.0	55.0	49.0	16.9	2.7	60.5	5.9
T72UWH	72"(16:9)	35x63	39x66	88.5	59.0	49.0	16.9	2.7	70.0	5.9
T92UWH	92"(16:9)	45x80	50x83	122.0	70.7	68.3	16.9	2.7	88.0	5.9
T100UWH	100"(16:9)	49x87	54x90	126.0	74.6	68.3	16.9	2.7	95.2	5.9
T120UWH	120"(16:9)	59x105	64x108	129.9	84.4	62.4	16.9	2.7	112.6	5.9

Unit: inch

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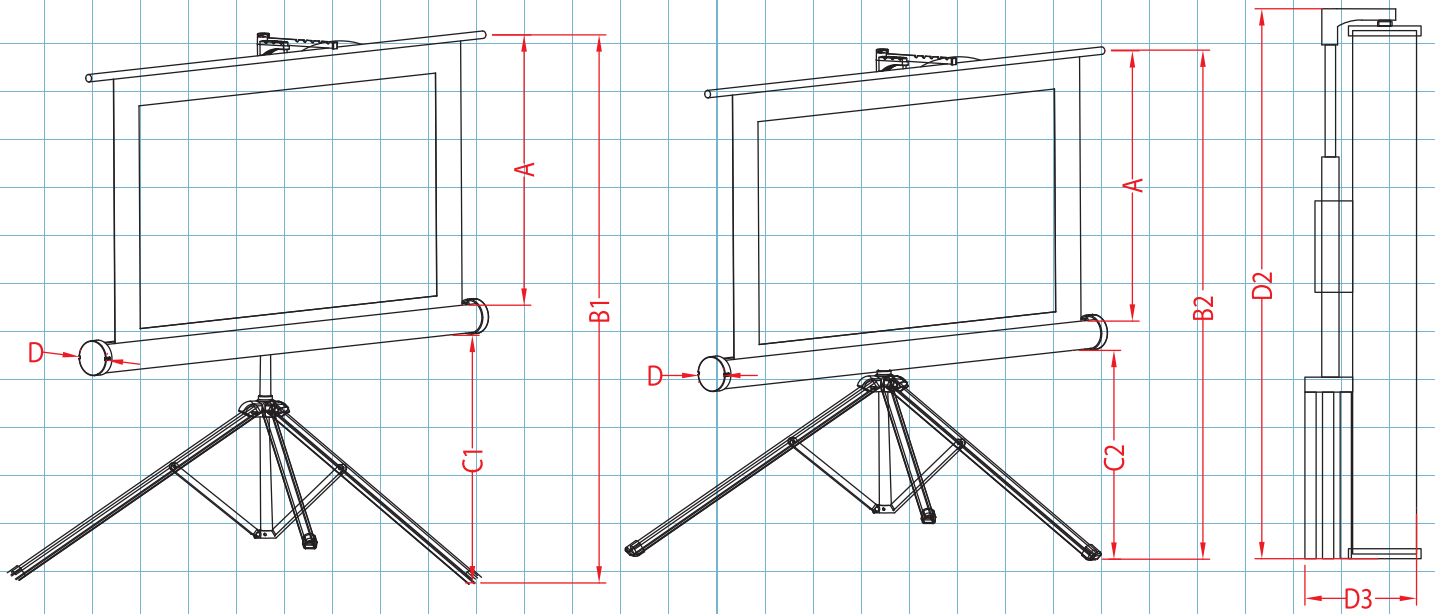
Tripod Pro Series

The Elite Tripod Pro Series screen has a velvet velour coating around the entire screen's housing. This added feature benefits ProAV / Rental & Staging applications.

- Ideal for ProAV / Rental & Staging applications
- Standard built-in keystone eliminator
- Heavy-duty case with velvet velour withstands daily usage
- Auto-locking mechanism controls height adjustment
- Built-in carrying handle for easy transportation
- Rugged construction withstands the rigors of daily usage
- Simple screen adjustment for various height settings
- Complimentary 4-side black masking borders
- MaxWhite 1.1 Gain screen material is durable for every day applications and easy to clean
- 160 degree wide viewing angle for multi-purpose applications
- Available in 1:1 format in diagonal sizes 85", 99", 113" and 119"
- Optional fabric carrying bag available

Tripod Pro Series: Tripod/Portable (1:1) Pull Up Projector Screen Pro Series for Commercial and Rental Applications

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
T85UWS1-Pro	85"(1:1)	60.0	60.0	152.4	152.4	14.6	17.4	6.6	7.9	70"x4.7"x7"	1.1	MaxWhite	Black
T99UWS1-Pro	99"(1:1)	70.0	70.0	177.8	177.8	16.3	19.8	7.4	9.0	80"x4.7"x7"	1.1	MaxWhite	Black
T113UWS1-Pro	113"(1:1)	80.0	80.0	203.2	203.2	20.1	23.8	9.1	10.8	90"x4.7"x7"	1.1	MaxWhite	Black
T119UWS1-Pro	119"(1:1)	84.0	84.0	213.4	213.4	21.4	24.9	9.7	11.3	94"x4.7"x7"	1.1	MaxWhite	Black

Tripod Pro Series Dimension Table

| Model	Screen Diag. & Aspect Ratio	View Size H x W	Screen Size H x W (A)	Top of Screen at highest level (B1)	Top of Screen at lowest level (B2)	Screen case height at height point (C1)	Screen Case height at lowest point (C2)	End Cap Size (D)	Case Length Closed (D2)	Case Width Closed (D3)
T85UWS1-Pro	85"(1:1)	1527x1527	1600x1600	2700	2177	953	430	69	1726	150
T99UWS1-Pro	99"(1:1)	1778x1778	1854x1854	2900	2428	902	430	69	1980	150
T113UWS1-Pro	113"(1:1)	2030x2030	2108x2108	3100	2682	848	430	69	2234	150
T119UWS1-Pro	119"(1:1)	2134x2134	2209x2209	3300	2787	943	430	69	2335	150

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	View Size H x W	Screen Size H x W (A)	Top of Screen at highest level (B1)	Top of Screen at lowest level (B2)	Screen case height at height point (C1)	Screen Case height at lowest point (C2)	End Cap Size (D)	Case Length Closed (D2)	Case Width Closed (D3)
T85UWS1-Pro	85"(1:1)	60x60	63x63	106.3	85.7	37.5	16.9	2.7	68.0	5.9
T99UWS1-Pro	99"(1:1)	70x70	73x73	114.2	95.6	35.5	16.9	2.7	78.0	5.9
T113UWS1-Pro	113"(1:1)	80x80	83x83	122.0	105.6	33.4	16.9	2.7	88.0	5.9
T119UWS1-Pro	119"(1:1)	84x84	87x87	129.9	109.7	37.1	16.9	2.7	91.9	5.9

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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PicoScreen™ Series

The PicoScreen™ Series is an ultra light and compact free-standing projection screen that is designed for portable tabletop presentations.

- Designed for portable business/personal tabletop presentations
- Accommodates both regular and "Pico" micro-projectors.
- Lightweight & slim design carries easily with a briefcase
- Scissor-back design, allows screen to set up in seconds
- MaxWhite 1.1 gain material provides flatness with a wide viewing angle
- Canvas travel bag included for added protection
- 4:3 aspect ratio is available in 3-popular Diagonal sizes: 25", 35" & 45"
- 2-Year Standard Warranty

Certified
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified
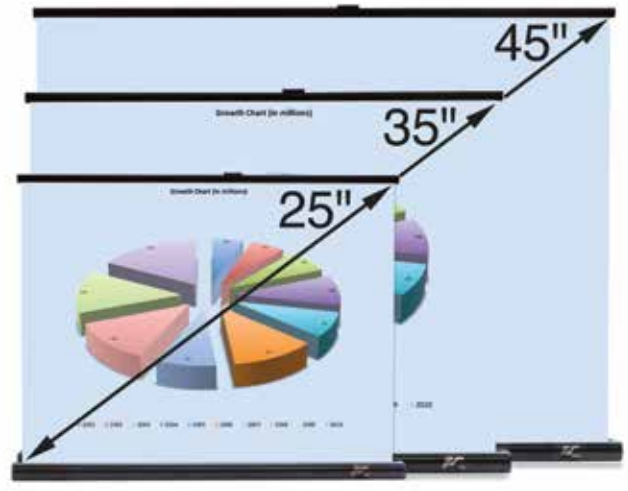
PicoScreen™ Series: Ultra portable projection screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
PC25W	25"(4:3)	15.0	20.0	38.1	50.8	2.5	3.4	1.1	1.5	26"x4"x3"	1.1	MaxWhite	Black
PC35W	35"(4:3)	21.0	28.0	53.3	71.1	2.8	3.6	1.3	1.6	32"x4"x3"	1.1	MaxWhite	Black
PC45W	45"(4:3)	27.0	36.0	68.5	91.4	3.7	4.7	1.7	2.1	39.8"x4"x3"	1.1	MaxWhite	Black

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

PicoScreen Series Dimension Table

| Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Upper Scroll Bar Length (A2)	Overall Height (A3)	View Height (A4)	Case Height (B)	Case Width (B1)
PC25W	25" (4:3)	532	500	514	435	381	38	72
PC35W	35" (4:3)	735	700	533	587	533	38	72
PC45W	45" (4:3)	938	900	686	740	686	38	72
Unit: mm			Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own					

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Upper Scroll Bar Length (A2)	Overall Height (A3)	View Height (A4)	Case Height (B)	Case Width (B1)
PC25W	25" (4:3)	20.9	19.7	20.2	17.1	15.0	1.5	2.8
PC35W	35" (4:3)	28.9	27.6	21.0	23.1	21.0	1.5	2.8
PC45W	45" (4:3)	36.9	35.4	27.0	29.1	27.0	1.5	2.8
Unit: inch			Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own					
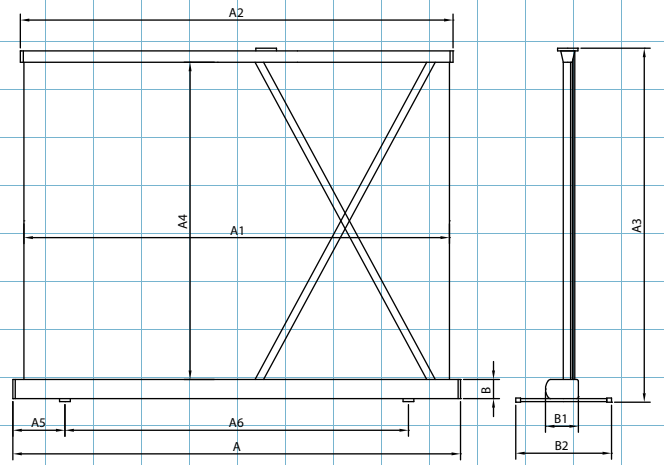
Pico Sport Series

Portable table top projection screen that includes both a matte white (VersaWhite) and a high gain (StarBright4) surface on each side
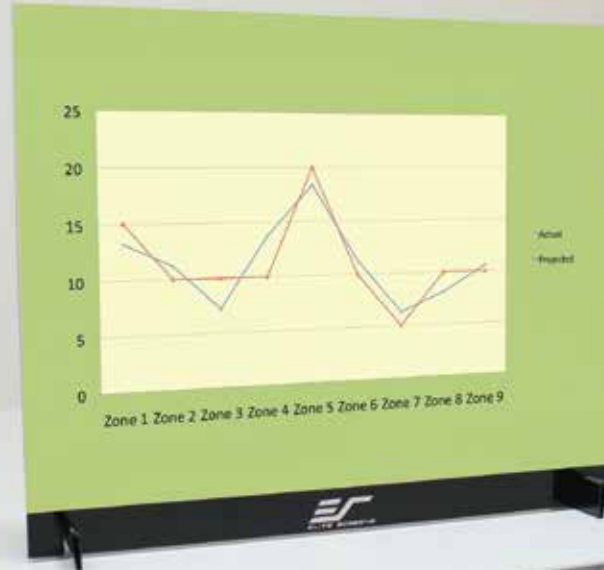
- Dual-side projection screen
- Designed for portable tabletop presentations
- Accommodates standard throw and "Pico" micro-projectors
- Lightweight & flat design carries easily inside a briefcase
- Removable base feet breaks down and sets up in seconds
- VersaWhite 1.1 gain material with a 180° wide viewing angle
- StarBright4 4.0 high gain angular reflective material with a 120° viewing angle
- Canvas travel sleeve included for added protection and portability
- 18" diagonal size in a 4:3 aspect ratio
- 2-Year Standard Warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Pico Sport Series Dimension Table

Model	Screen Diag. & Aspect Ratio	View Width (A1)	Distance between feet (A2)	A3	View Height (B1)	Overall Height (B2)	C1	Base Feet (C2)
PS18WG4	18" (4:3)	366	322	22	275	301	3	60
Unit: mm	Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own							

Model	Screen Diag. & Aspect Ratio	View Width (A1)	Distance between feet (A2)	A3	View Height (B1)	Overall Height (B2)	C1	Base Feet (C2)
PS18WG4	18" (4:3)	14.4	12.7	0.88	10.8	11.9	0.12	2.4
Unit: inch	Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own							
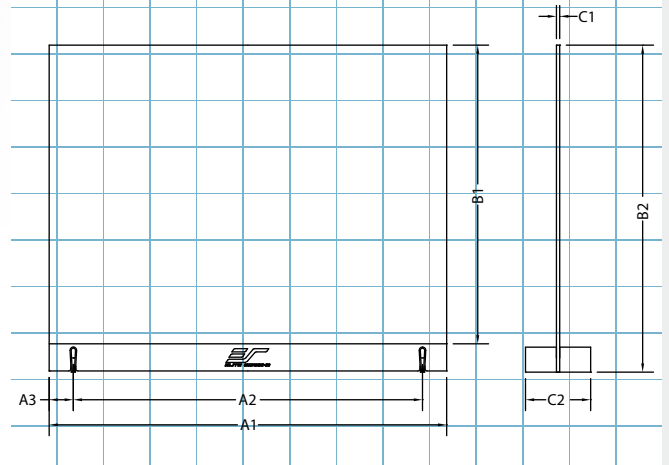
Pico Sport Series: Portable Table Top Projection Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Carrying Bag Included
PS18WG4	18"	10.8	14.4	27.4	36.6	1.3	1.7	0.6	0.8	17"x 13.4" x1"	1.1 / 4.0	VersaWhite / StarBright 4	Yes

Yard Master Series

Yard Master Series of outdoor projection screens is ideal for picnics, barbecues or virtually any other outdoor projector presentation imaginable
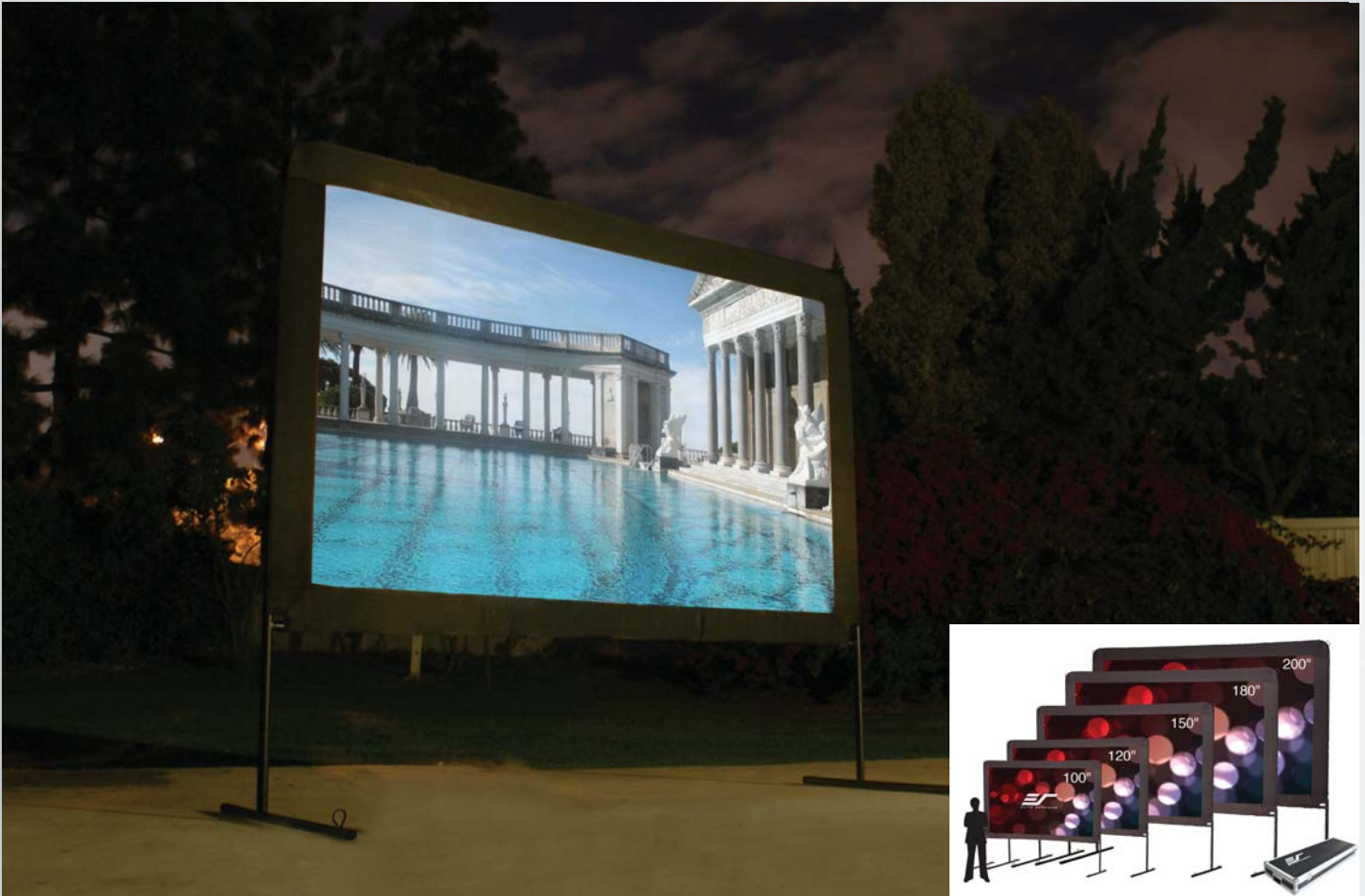
- Ideal for any outdoor activities, such as camping, parks or movies in the backyard
- The outdoor DynaWhite Material is durable 24/7, rain or shine
- Available in diagonal sizes 100", 120", 150", and 180" in 16:9 aspect ratio
- Heavy-duty frame construction for all types of weather
- Setup and Takedown is simple and quick with portable carrying bag for easy storage/transportation
- Wheeled storage case included on 150", 180", and 200" models.
- Kit includes ropes and 8 stakes for wind stability

www.elitescreens.com/yardmaster

Yard Master Series: The Ultimate Outdoor projection screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (kgs)	Net Weight (lbs)	Gross Weight (kgs)	Packging Dimension (LxHxW)	Gain	Screen Material	Carrying Bag Included
OMS100H	100"(16:9)	49.0	87.0	124.5	221.0	32.2	35.7	15.0	16.2	41"x4.5"x18.1"	1.1	DynaWhite	Yes
OMS120H	120"(16:9)	59.0	104.7	150.1	265.9	58.4	61.7	26.5	28.0	41"x4.5"x18.1"	1.1	DynaWhite	Yes
OMS150H	150"(16:9)	73.6	130.7	186.9	332.0	74.3	81.6	33.7	37.0	51.6"x8.5"x19.3"	1.1	DynaWhite	No
OMS180H	180" (16:9)	88.3	156.9	224.3	398.5	83.6	88.6	37.9	40.2	75.2"x4.7"x12.6"	1.1	DynaWhite	No

Yard Master Series Dimensions Table

Model	Nominal Diagonal	View Width (A)	L/R Border Width (A1)	A2	View Height (B)	T/B Border Width (B1)	Leg Height (B2)	Overall Height (B3)	Basefoot Length (C)	Basefoot to Pole (C1)	Frame Diameter (C2)	Rope (D & D1)	T Stake Rope (E)	J Stake Frame (E1)
OMS100H	100"(16:9)	2230	150	2530	1250	140	600	2130	970	670	φ32	3500	265	255
OMS120H	120"(16:9)	2637	140	2917	1483	160	600	2403	970	670	φ32	3500	265	255
OMS150H	150"(16:9)	3320	140	3600	1868	150	910	3078	1000	690	φ38	4500	265	255
OMS180H	180"(16:9)	3985	175	4335	2242	160	910	3472	1000	690	φ38	4500	265	255

Unit: mm Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	View Width (A)	L/R Border Width (A1)	A2	View Height (B)	T/B Border Width (B1)	Leg Height (B2)	Overall Height (B3)	Basefoot Length (C)	Basefoot to Pole (C1)	Frame Diameter (C2)	Rope (D & D1)	T Stake Rope (E)	J Stake Frame (E1)
OMS100H	100"(16:9)	87.8	5.9	99.6	49.2	5.5	23.6	83.9	38.2	26.4	φ1.3	137.8	10.4	10
OMS120H	120"(16:9)	103.8	5.5	114.8	58.4	6.3	23.6	94.6	38.2	26.4	φ1.3	137.8	10.4	10
OMS150H	150"(16:9)	130.7	5.5	141.7	73.5	5.9	35.8	121.2	39.4	27.2	φ1.5	177.2	10.4	10
OMS180H	180"(16:9)	156.9	6.9	170.7	88.3	6.3	35.8	136.7	39.4	27.2	φ1.5	177.2	10.4	10

Unit: inch Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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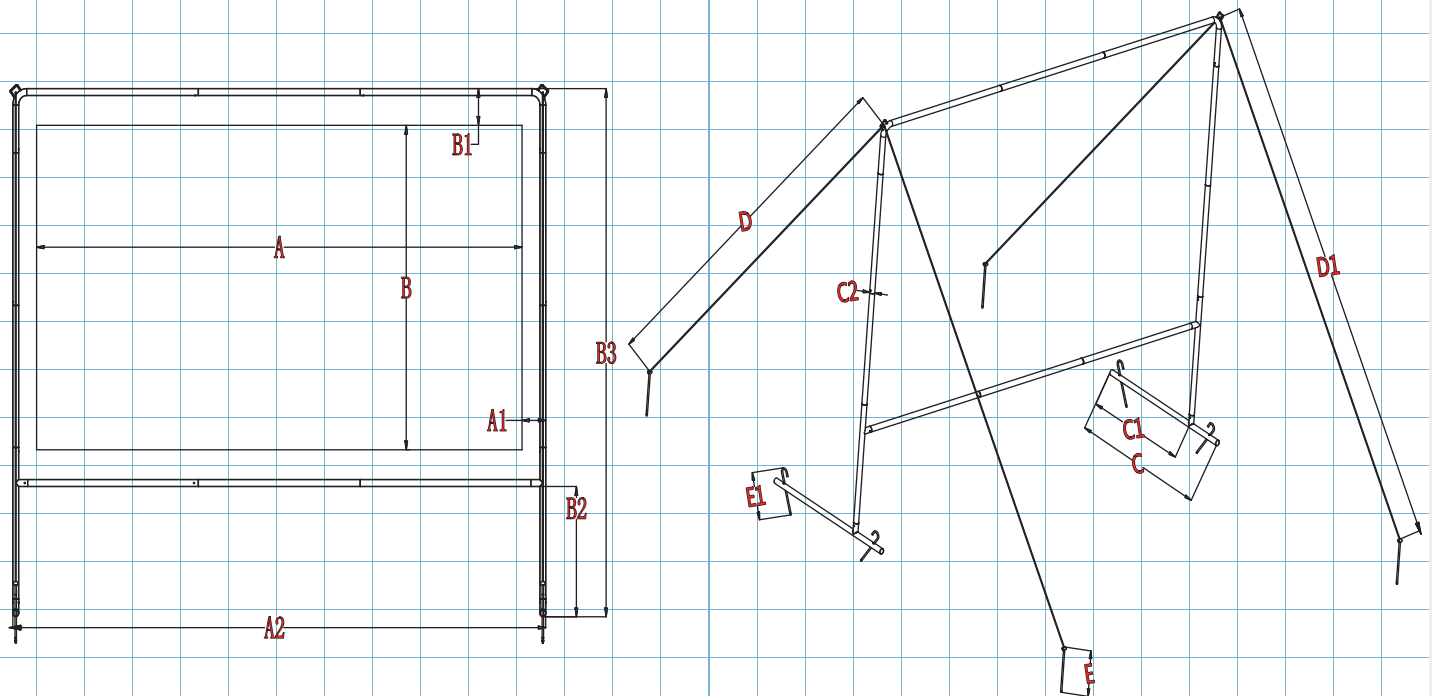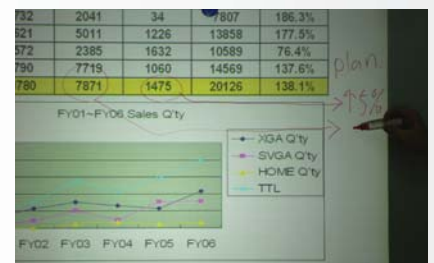
DIY Screen Series

Elite's new DIY Outdoor Movie Screen is designed to be lashed to its surrounding environment for a quick setup. It is a professionally engineered yet cost-effective solution that eliminates all of the visual problems encountered while trying to project on regular sheet fabrics.

Grommets for easy setup
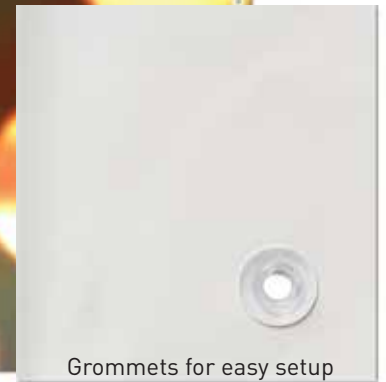
The DIY Outdoor Movie Screen is made of a theater-grade PVC material that is easily fastened into place by use of its grommets. They evenly spread out the material tension for a flat projection surface and readily attach to their surrounding environment such as garage door frames, walls, trees and pole supports. Its 1.1 gain matte white projection surface is textured to avoid hot-spotting while providing color neutrality, and a wide viewing angle that is perfect for social events. All these features plus its DIY simplicity that allows the average person use it makes the DIY Outdoor Movie Screen a treasured asset for many seasonal events to come.

Elite Screens DIY series is available in front or rear projection material in 16:9 or 4:3 aspect ratios.

- PVC vinyl material for Outdoor usage
- Textured surface eliminates hot-spotting
- DynaWhite1.1 gain matte white material
- WraithVeil 2.2 Gain for rear projection
- Standard 2 year warranty

- Wide diffusion uniformity (viewing angle)
- 4-corner grommets for easy setup
- Rigging cords included

DIY Screen Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Dynamic Rope Included
DIY94V	94"(4:3)	55.9	74.6	142.0	189.4	7.3	8.3	3.3	3.8	60.6"x4.7"x4.3"	1.1	DynaWhite	Yes
DIY145V	145"(4:3)	86.5	115.4	219.8	293.0	11.9	15.1	5.4	6.9	91"x4.7"x4.3"	1.1	DynaWhite	Yes
DIY193V	193"(4:3)	115.4	153.9	293.1	390.8	20.2	24.4	9.2	11.1	63"x3.5"x11.8"	1.1	DynaWhite	Yes
DIY114H	114"(16:9)	55.9	99.4	142.0	252.4	5.7	7.4	2.6	3.4	39.4"x11.8"x3.5"	1.1	DynaWhite	Yes
DIY133H	133"(16:9)	64.9	115.4	164.9	293.0	5.9	8.4	2.7	3.8	39.4"x11.8"x3.5"	1.1	DynaWhite	Yes
DIY236H	236"(16:9)	115.4	205.1	293.0	520.9	15.8	17.6	7.2	8	63"x3.5"x12"	1.1	DynaWhite	Yes
DIY100RV	100"(4:3)	60.0	80.0	152.40	203.20						2.2	WraithVeil	Yes
DIY132RV	132"(4:3)	79.25	105.6	201.30	268.22		Please visit www.elitescreens.com				2.2	WraithVeil	Yes
DIY148RV	148"(4:3)	88.7	118.4	225.30	300.74						2.2	WraithVeil	Yes
DIY195RV	195"(4:3)	117.0	156.0	297.18	396.24						2.2	WraithVeil	Yes
DIY96RH	96"(16:9)	47.0	83.5	119.4	212.1	4.1	6.6	1.9	3.0	34.3"x12.6"x3.5"	2.2	WraithVeil	Yes
DIY123RH	123"(16:9)	59.8	106.4	151.9	270.3	5.0	8.4	2.3	3.8	39.4"x12.6"x 3.5"	2.2	WraithVeil	Yes
DIY141RH	141"(16:9)	69.9	122.8	177.5	311.9	6.9	9.4	3.2	4.3	47.2"x12.6"x3.5"	2.2	WraithVeil	Yes
DIY171RH	171"(16:9)	83.5	148.3	212.1	376.7	10.1	13.0	4.6	5.9	59.1"x12.6"x3.5"	2.2	WraithVeil	Yes
DIY251RH	251"(16:9)	122.8	218.3	311.9	554.5	17.6	20.5	8.0	9.3	43.3"x12.6"x3.5"	2.2	WraithVeil	Yes

www.elitescreens.com/diy

DIY Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Total Width (A)	View Width (A1)	Border Width (A2)	Total Height (B)	View Height (B1)
DIY94V	94" (4:3)	1974	1894	40	1500	1420
DIY145V	145" (4:3)	3010	2930	40	2278	2198
DIY193V	193" (4:3)	3988	3908	40	3010	2931
DIY114H	114" (16:9)	2604	2524	40	1500	1420
DIY133H	133" (16:9)	3010	2930	40	1729	1649
DIY236H	236" (16:9)	5290	5209	40	3010	2930
DIY100RV	100" (4:3)					
DIY132RV	132" (4:3)		Please visit www.elitescreens.com			
DIY148RV	148" (4:3)					
DIY195RV	195" (4:3)					
DIY96RH	96" (16:9)	2200	2120	40	1273	1193
DIY123RH	123" (16:9)	2783	2703	40	1600	1520
DIY141RH	141" (16:9)	3200	3120	40	1835	1755
DIY171RH	171" (16:9)	3848	3768	40	2200	2120
DIY251RH	251" (16:9)	5626	5546	40	3200	3120

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Total Width (A)	View Width (A1)	Border Width (A2)	Total Height (B)	View Height (B1)
DIY94V	94" (4:3)	77.7	74.6	1.6	59.1	55.9
DIY145V	145" (4:3)	118.5	115.4	1.6	89.7	86.5
DIY193V	193" (4:3)	157	153.8	1.6	118.5	115.4
DIY114H	114" (16:9)	102.5	99.4	1.6	59.1	55.9
DIY133H	133" (16:9)	118.5	115.4	1.6	68.1	64.2
DIY236H	236" (16:9)	208.3	205.1	1.6	118.5	115.4
DIY100RV	100" (4:3)					
DIY132RV	132" (4:3)		Please visit www.elitescreens.com			
DIY148RV	148" (4:3)					
DIY195RV	195" (4:3)					
DIY96RH	96" (16:9)	86.6	83.5	1.6	50.1	47.0
DIY123RH	123" (16:9)	109.6	106.4	1.6	63.0	59.8
DIY141RH	141" (16:9)	126	122.8	1.6	72.2	69.1
DIY171RH	171" (16:9)	151.5	148.3	1.6	86.6	83.5
DIY251RH	251" (16:9)	221.5	218.3	1.6	126.0	122.8

Unit: inch

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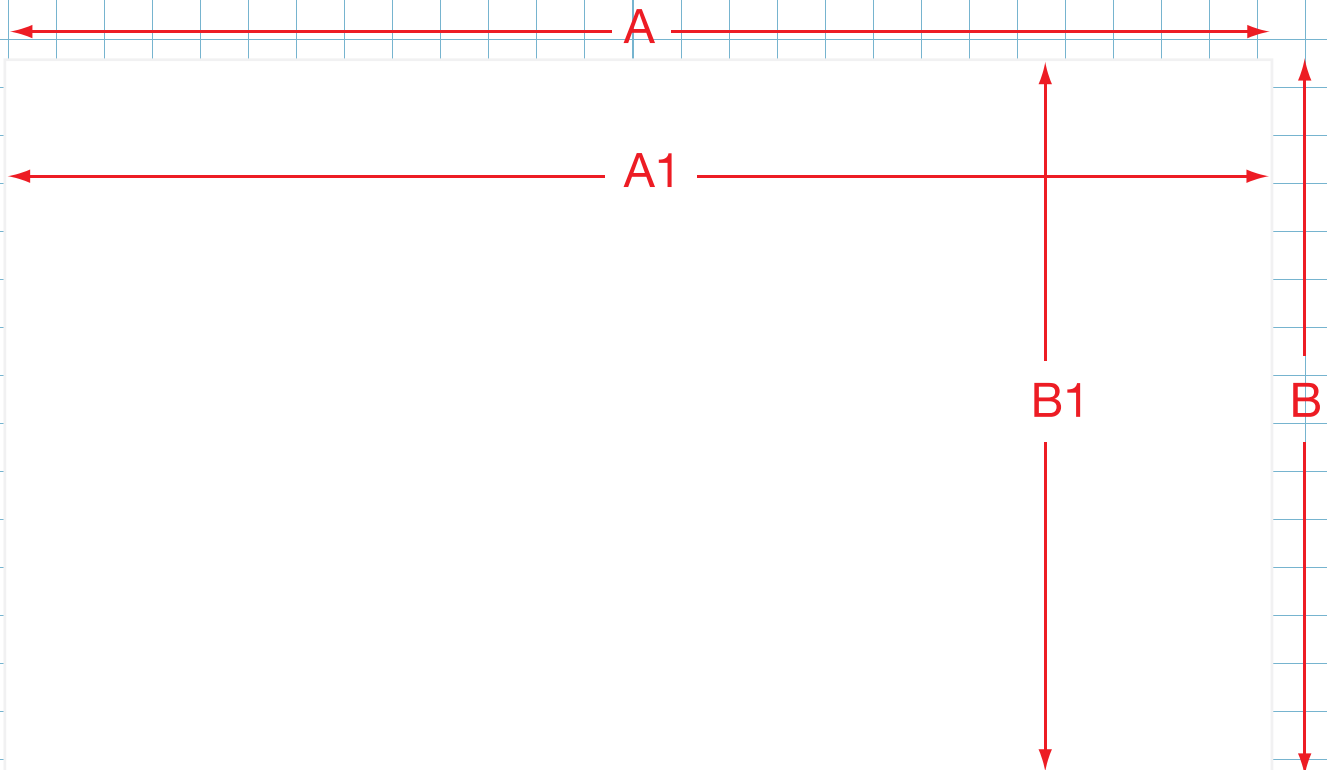
DIY Screen Pro Series

Elite's new DIY Outdoor Movie Screen is designed to be lashed to its surrounding environment for a quick setup.It is a professionally engineered yet cost-effective solution that eliminates all of the visual problems encountered while trying to project on regular sheet fabrics.

The DIY Screen Pro is the newest outdoor do-it-yourself movie screen. It includes professional black masking borders to improve picture contrast and absorbs projection light overshoot. Enjoy your favorite movies outside using our DIY Pro Screen, which allows installation anywhere a support structure is found. The material allows a clear and sharp presentation without image fidelity loss as typical bedsheets provide. Don't settle for less and project on a DIY Screen Pro.

- PVC vinyl material for Outdoor usage
- Complimentary black masking borders on all sides
- Wide diffusion uniformity (viewing angle)
- Rigging cords included
- Standard 2 year warranty

- DynaWhite 1.1 gain matte white material
- Textured surface eliminates hot-spotting
- Rubber grommets around the material to provide tension for a flat projection surface

DIY Screen Pro Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Dynamic Rope Included
DIY94V1	94"(4:3)	55.9	74.6	142.0	189.4	7.3	8.3	3.3	3.8	60.6"x4.7"x4.3"	1.1	DynaWhite	Yes
DIY145V1	145"(4:3)	86.5	115.4	219.8	293.0	11.9	15.1	5.4	6.9	91"x4.7"x4.3"	1.1	DynaWhite	Yes
DIY193V1	193"(4:3)	115.4	153.9	293.1	390.8	20.2	24.4	9.2	11.1	63"x3.5"x11.8"	1.1	DynaWhite	Yes
DIY114H1	114"(16:9)	55.9	99.4	142.0	252.4	5.7	7.4	2.6	3.4	39.4"x11.8"x3.5"	1.1	DynaWhite	Yes
DIY133H1	133"(16:9)	64.9	115.4	164.9	293.0	5.9	8.4	2.7	3.8	39.4"x11.8"x3.5"	1.1	DynaWhite	Yes
DIY236H1	236"(16:9)	115.4	205.1	293.0	520.9	15.8	17.6	7.2	8	63"x3.5"x12"	1.1	DynaWhite	Yes

www.elitescreens.com/diypro

DIY Screen Pro Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Total Width (A)	View Width (A1)	Border Width (A2)	Total Height (B)	View Height (B1)
DIY94V1	94" (4:3)	1974	1894	40	1500	1420
DIY145V1	145" (4:3)	3010	2930	40	2278	2198
DIY193V1	193" (4:3)	3988	3908	40	3010	2931
DIY114H1	114" (16:9)	2604	2524	40	1500	1420
DIY133H1	133" (16:9)	3010	2930	40	1729	1649
DIY236H1	236" (16:9)	5290	5209	40	3010	2930

Unit: mm　　　　　　　　　　　　　Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Total Width (A)	View Width (A1)	Border Width (A2)	Total Height (B)	View Height (B1)
DIY94V1	94" (4:3)	77.7	74.6	1.6	59.1	55.9
DIY145V1	145" (4:3)	118.5	115.4	1.6	89.7	86.5
DIY193V1	193" (4:3)	157	153.8	1.6	118.5	115.4
DIY114H1	114" (16:9)	102.5	99.4	1.6	59.1	55.9
DIY133H1	133" (16:9)	118.5	115.4	1.6	68.1	64.2
DIY236H1	236" (16:9)	208.3	205.1	1.6	118.5	115.4

Unit: inch　　　　　　　　　　　　Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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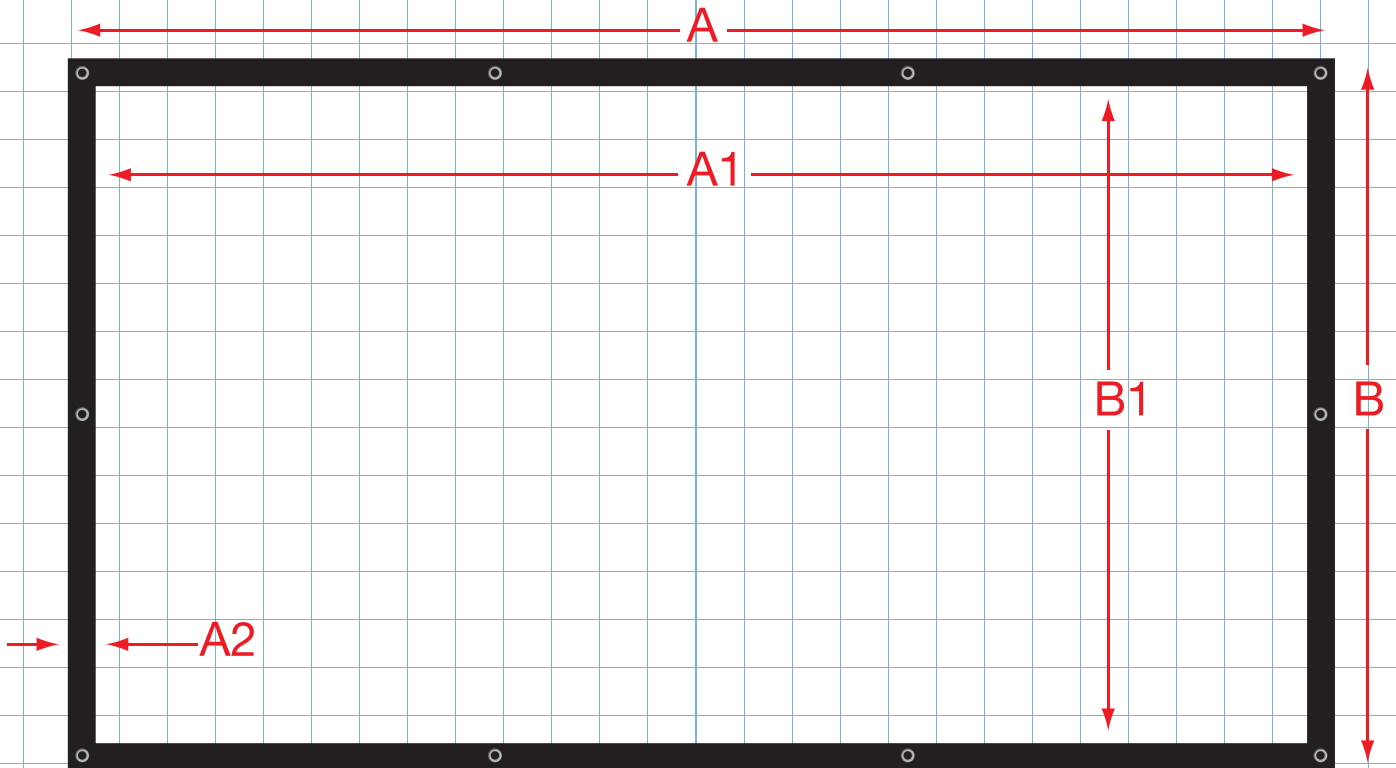
DIY Wall Series

A portable rollout screen for convenient Do-It-Yourself installations on walls, garage doors, patios and more

The DIY Wall Series is a portable rollout screen for convenient Do-It-Yourself installations on walls, garage doors, patios, etc. DIY Wall series includes left and right side black masking borders and two wall hooks on both top and bottom horizontal support bars. The wall hooks provides a simple hanging solution and a quick setup to enjoy a movie presentation.

- Rollout wall hanging front projection screen
- MaxWhite 1.1 gain matte white material
- Wide diffusion uniformity, 160° viewing angle
- Left and right black matte borders absorb projector over scan while enhancing visual contrast
- Top and bottom support bars with built-in wall hooks for easy installation
- GREENGUARD Indoor Air Quality and GREENGUARD Children & Schools Certified
- 2 year warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

DIY Wall Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Color
DIYW100H	100" (16:9)	49.0	87.0	124.5	221.0	6.5	11.5	3.0	5.2	95.3"x3.0"x3.0"	1.1	DynaWhite	Black
DIYW116H	116" (16:9)	56.5	100.4	143.5	255.0	8.0	13.7	3.6	6.2	107.8"x3.0"x3.0"	1.1	DynaWhite	Black
DIYW135H	135" (16:9)	66.0	117.3	167.6	297.9	9.4	15.9	4.3	7.2	124"x3.0"x3.0"	1.1	DynaWhite	Black
DIY1W150H	150" (16:9)	73.6	130.7	186.9	332.0	12.8	18.6	5.8	8.4	138"x3.0"x3.0"	1.1	DynaWhite	Black

DIY Wall Series Dimension Table

Model	Nominal Diagonal	Overall Length (A)	View Width (A1)	Wall Hook Distance (A2)	A3	Side Black Masking Border (A4)	Overall Height (B)	View Height (B1)	B2
DIYW100H	100"(16:9)	2294	2214	1244	2265	25.4	1293	1245	24
DIYW116H	116"(16:9)	2648	2568	1598	2619	25.4	1493	1445	24
DIYW135H	135"(16:9)	3070	2989	2020	3040	25.4	1729	1681	24
DIYW150H	150"(16:9)	3400	3321	2350	3372	25.4	1916	1868	24

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Overall Length (A)	View Width (A1)	Wall Hook Distance (A2)	A3	Side Black Masking Border (A4)	Overall Height (B)	View Height (B1)	B2
DIYW100H	100"(16:9)	90.3	87.2	49	89.2	1.0	50.9	49.0	0.9
DIYW116H	116"(16:9)	104.3	101.1	62.9	103.1	1.0	58.8	56.9	0.9
DIYW135H	135"(16:9)	120.9	117.7	79.5	119.7	1.0	68.1	66.2	0.9
DIYW150H	150"(16:9)	133.9	130.7	92.5	132.7	1.0	75.4	73.5	0.9

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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WhiteBoardScreen™ Series

WhiteBoardScreen™ uses our unique StarBright™ 4 (4.0 gain) material for in-line seating such as a meeting hall or house of worship. Its highly reflective projection surface enhances brightness and contrast while countering the washout effect of ambient light.

- Cutting-edge design combines projection screen and dry erase board into one space-saving economical product
- StarBright 4™ with 4.0 gain projection surface is coated with a transparent dry-erase layer for Training Presentations
- High reflectivity is ideal for presentations with high levels of ambient light
- For energy conservation and extended projector lamp life, use projector on economy mode. The StarBright™ material will enhance image brightness
- Unique optical coating supports high uniformity and picture clarity
- Contrast enhancements Improve Picture Black Levels for greater resolution and balanced color temperature
- Available Sizes: 60" & 80" (4:3) and 95"(16:9)

WhiteBoardScreen™ Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Dry Erase Pen/Eraser Included
WB60V	60"(4:3)	34.6	46.5	88.0	118.0	34.4	39.7	15.6	18.0	52.4"x40.9"x3.2"	4.0	StarBright 4	Yes
WB80V	80"(4:3)	46.5	62.2	118.0	158.0	57.3	72.8	26.0	33.0	68.1"x52.6"x3.2"	4.0	StarBright 4	Yes
WB96H	96"(16:9)	46.5	81.9	118.0	208.0	88.2	99.2	40.0	45.0	87.8"x52.4"x3.2"	4.0	StarBright 4	Yes

WhiteBoardScreen™ Series Dimensions Table

Model	Nominal Diagonal	Overall Width (A)	Viewing Width (A1)	Overall Height (B)	Viewing Height (B1)	Tray Length (A2)	B2	C1	C2
WB60V	60"(4:3)	1235	1190	935	890	1000	835	114	160
WB80V	80"(4:3)	1635	1590	1235	1190	1400	1135	145	228
WB96H	95"(16:9)	2135	2090	1235	1190	1900	1135	125	187

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Overall Width (A)	Viewing Width (A1)	Overall Height (B)	Viewing Height (B1)	Tray Length (A2)	B2	C1	C2
WB60V	60"(4:3)	48.6	46.9	36.8	35.0	39.4	32.9	4.5	6.3
WB80V	80"(4:3)	64.4	62.6	48.6	46.9	55.1	44.7	5.7	9.0
WB96H	95"(16:9)	84.1	82.3	48.6	46.9	74.8	44.7	4.9	7.4

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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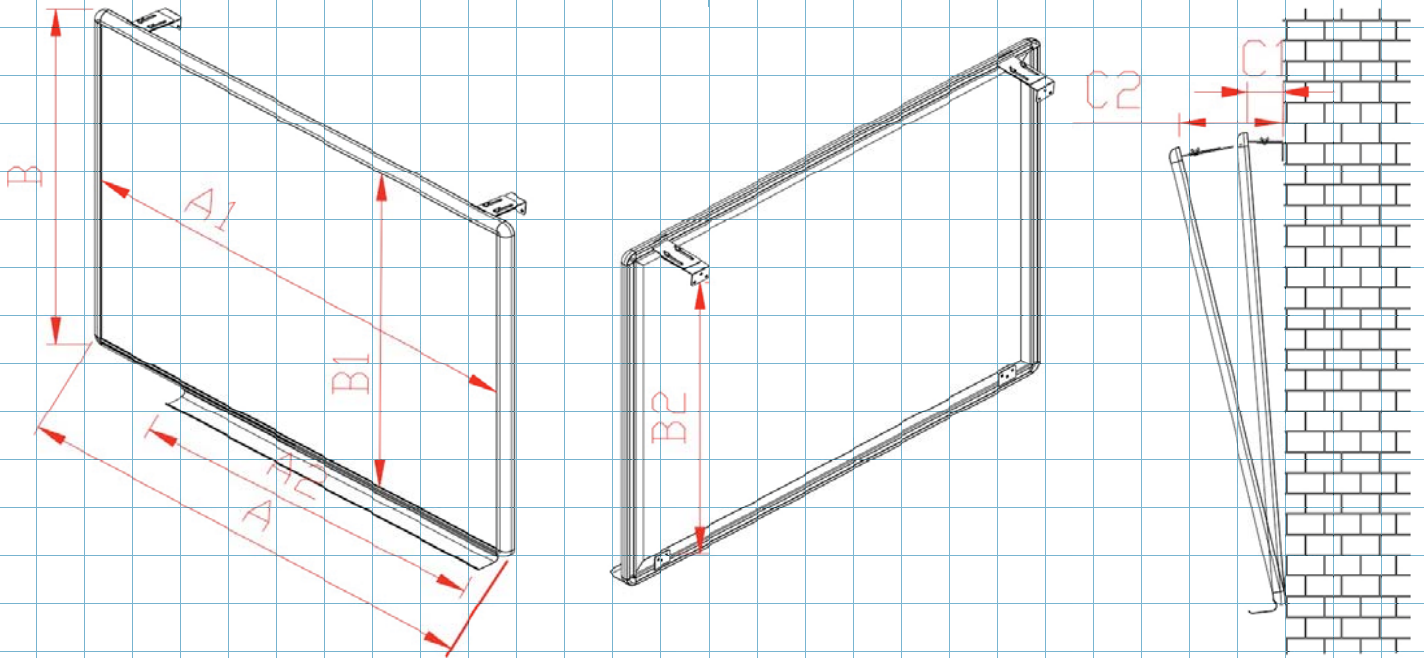
WhiteBoardScreen™ Universal Series

The ultimate presentation tool for your meeting room or classroom. This unique whiteboard projection screen does not glare unlike traditional whiteboards and is ideal for short throw projectors as well as interactive projectors.

VersaWhite Screen Material shown here on WhiteBoardScreen Universal

Actual Projected Image Comparison

Regular Whiteboard   VersaWhite Screen Material

Features

- Designed for Classrooms, Boardrooms, Conference rooms and Training Facilities
- Ideal for short-throw projectors and interactive white board projectors/pens
- No "glare" effect on projection surface as typically experienced on standard white boards
- VersaWhite with 1.1 Gain projection surface is coated with a transparent dry-erase layer
- True color reproduction and contrast enhances overall projection images
- Wide diffusion 180º viewing angle with 1.1 Gain
- Cutting-edge design combines projection screen and dry erase board into one space-saving economical product
- Available in diagonal sizes 58" & 77" (4:3), 87" (16:10) and 94" (16:9)
- Includes dry erase markers and erasers
- Standard wall mount brackets allow installation flexibility by sliding horizontally along the back rail of the frame
- Optional Mobile Stand (ZWBMS-Pro)
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified
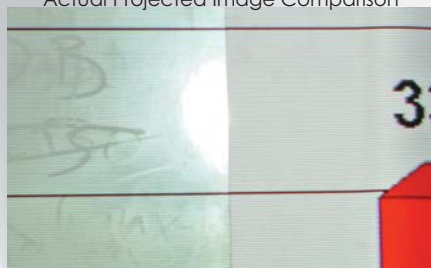
WhiteBoardScreen™ Universal Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Dry Erase Pen/Eraser Included
WB58VW	58"(4:3)	34.3	45.7	87.0	116.0	23.2	30.4	10.5	13.8	52"x40.9"x3.1"	1.1	VersaWhite	Yes
WB77VW	77"(4:3)	45.7	60.9	116.0	154.7	44.8	51.2	20.3	23.3	67.7"x52.2"x3.1"	1.1	VersaWhite	Yes
WB87XW	87"(16:10)	45.7	73.1	116.0	185.6	27.0	51.9	12.3	23.6	79.5"x51.9"x5.5"	1.1	VersaWhite	Yes
WB94HW	94"(16:9)	45.7	81.2	116.0	206.2	39.0	70.7	17.7	32.1	87.8"x52.4"x5.9"	1.1	VersaWhite	Yes

WhiteBoardScreen™ Universal Series Dimensions Table

Model	Nominal Diagonal	Overall Width (A)	View Width (A1)	Tray (A2)	View Height (B1)	Overall Height (B)
WB58VW	58"(4:3)	1216	1175	1100	883	953
WB77VW	77"(4:3)	1606	1564	1450	1175	1216
WB87XW	87"(16:10)	1914	1874	1800	1175	1216
WB94HW	94"(16:9)	2120	2081	2000	1175	1216

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Nominal Diagonal	Overall Width (A)	View Width (A1)	Tray (A2)	View Height (B1)	Overall Height (B)
WB58VW	58"(4:3)	47.9	46.3	43.3	34.8	37.5
WB77VW	77"(4:3)	63.2	61.6	57.1	46.3	47.9
WB87XW	87"(16:10)	75.4	73.8	70.9	46.3	47.9
WB94HW	94"(16:9)	83.5	81.9	78.7	46.3	47.9

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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www.elitescreens.com/wbsu
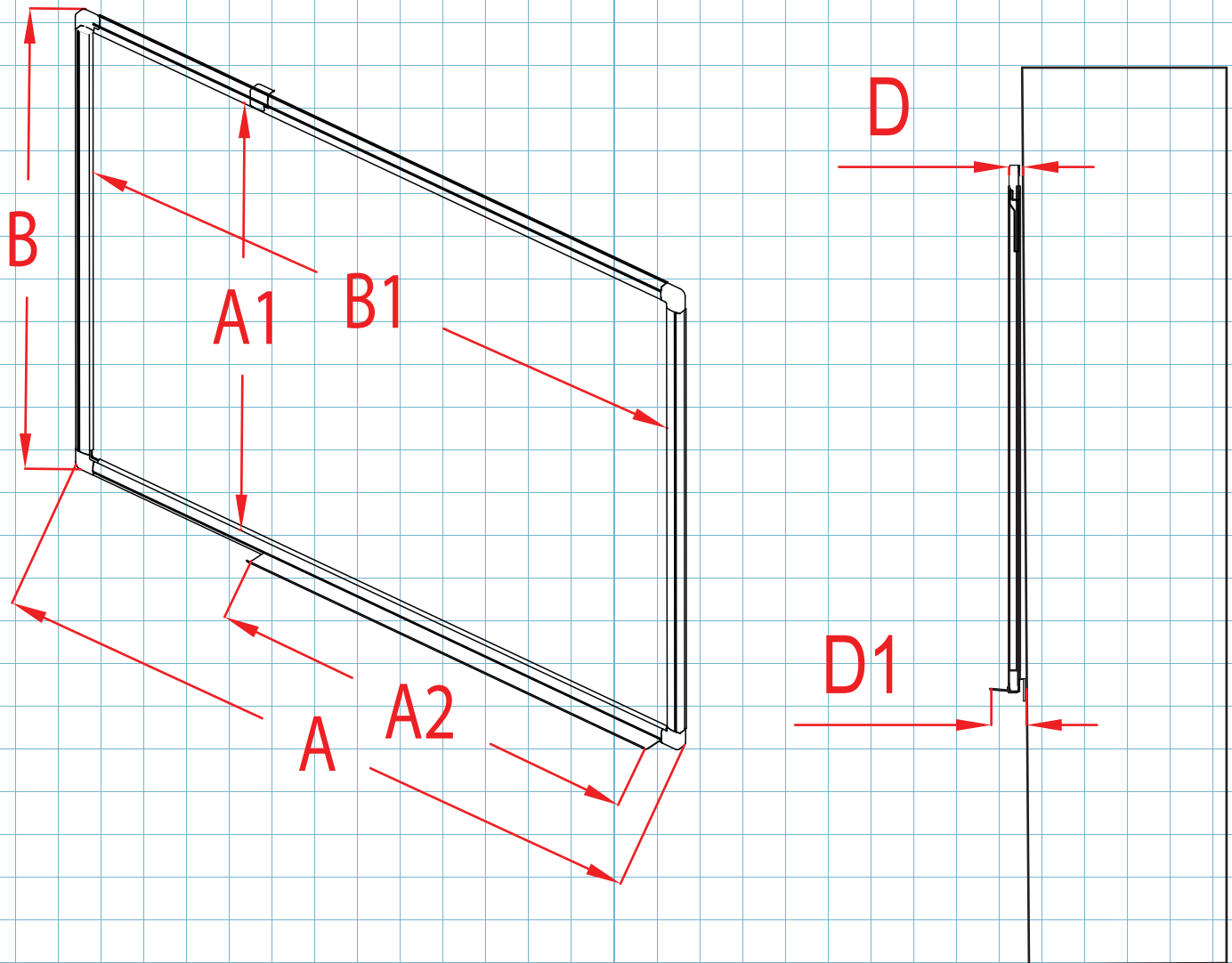
Insta-DE Series

The self-adhesive dry erase whiteboard projection screen with VersaWhite 1.1 gain material is the Ideal solution for short throw projectors and educational training facilities in need of both a projection screen and a writing surface.

- Instant dry erase screen - Stick it up, Project & Write
- Instantly convert your blank wall space into an educational combinationation of projection screen and dry erase board
- VersaWhite screen material surface is coated with a scratch-resistant optical nanotech resin to enhance the durability as a long term dry erase board
- Designed for the meeting room, educational and training facilities
- Available in 63", 84" (4:3), 95" (16:10), 103" (16:9) and 4'x10' models
- Unique optical coating provides high diffusion uniformity and suprior color reproduction
- No "glare" effect on projection surface as typically experienced on standard white boards
- Wide diffusion 180• viewing angle with 1.1 Gain
- Includes markers and erasers

Actual Projected Image Comparison
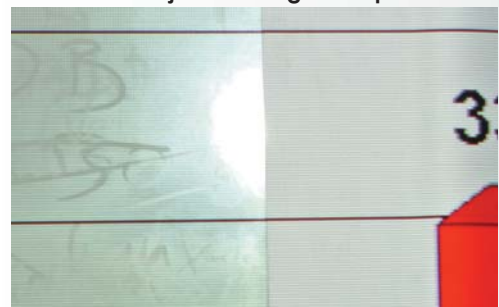
Regular Whiteboard   VersaWhite Screen Material

Insta-DE Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Dry Erase Pen/Eraser Included
iWB63VW	63"(4:3)	37.5	50.0	95.3	127.0	0.4	2.1	0.2	0.9	38.5"x5.1"	1.1	VersaWhite	Included
iWB84VW	84"(4:3)	50.0	66.7	127.0	169.3	2.6	4.6	1.2	2.1	54"x6.3"	1.1	VersaWhite	Included
iWB95XW	95"(16:10)	50.0	80.0	127.0	203.2	2.9	6.3	1.3	2.9	54"x6.3"	1.1	VersaWhite	Included
iWB102HW	102"(16:9)	50.0	88.9	127.0	225.7	3.3	6.6	1.5	3.0	54"x6.3"	1.1	VersaWhite	Included
iWB4x10HW	130"	50.0	120.0	127.0	304.8	4.1	7.5	1.9	3.4	54"x6.3"	1.1	VersaWhite	Included
iWB4x20HW	245"	50.0	240.0	127.0	609.6	Please visit www.elitescreens.com					1.1	VersaWhite	Included
iWB4x30HW	363"	50.0	360.0	127.0	914.4	Please visit www.elitescreens.com					1.1	VersaWhite	Included

Insta-DE Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Viewing Height (A)	View Width (B)	Thickness (C)
iWB63VW	63"(4:3)	953	1270	2.12
iWB84VW	84"(4:3)	1270	1693	2.12
iWB95XW	95"(16:10)	1270	2032	2.12
iWB102HW	102"(16:9)	1270	2257	2.12
iWB4x10HW	4'H x 10'W	1270	3048	2.12
iWB4x20HW	4'H x 20'W	1270	6096	2.12
iWB4x30HW	4'H x 30'W	1270	9144	2.12

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Viewing Height (A)	View Width (B)	Thickness (C)
iWB63VW	63"(4:3)	37.5	50.0	0.0834
iWB84VW	84"(4:3)	50.0	66.7	0.0834
iWB95XW	95"(16:10)	50.0	80.0	0.0834
iWB102HW	102"(16:9)	50.0	88.9	0.0834
iWB4x10HW	4'H x 10'W	50.0	120.0	0.0834
iWB4x20HW	4'H x 20'W	50.0	240.0	0.0834
iWB4x30HW	4'H x 30'W	50.0	360.0	0.0834

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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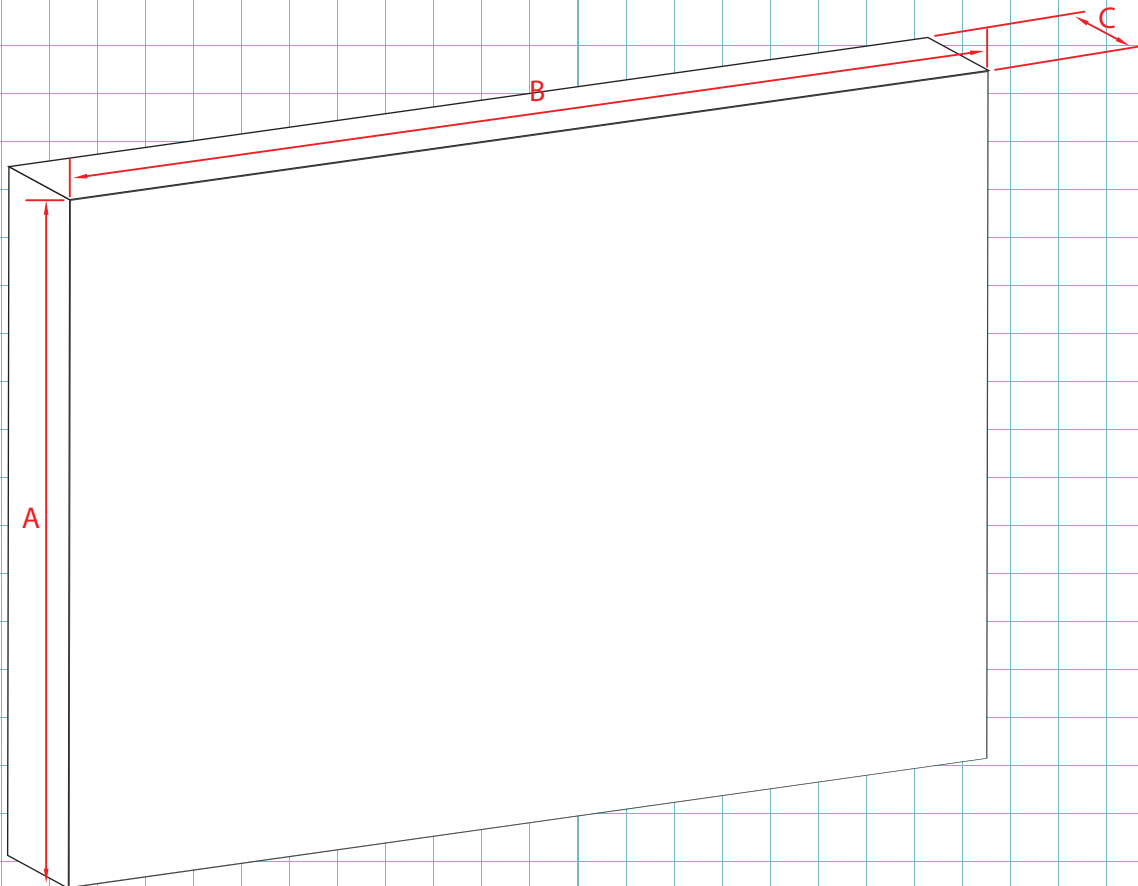
Insta-DE2 Series

The Insta-DE2 is a wall covering film material that instantly converts entire walls into a professional Dry-Erase Whiteboard / Projection Screen surface for use with standard or short throw projectors.

Screen Material

- Award winning and GREENGUARD certified VersaWhite material
- 1.1 gain with 180 degree wide viewing angle
- Special anti-scratch layer to ensure long use as a projection screen and dry-erase product
- Anti-reflection diffusion surface eliminates glare and hot-spot while using a projector
- Available in diagonal sizes 84" (4:3), 97" (16:10), and 105" (16:9)
- Larger sizes include from 5' x 10', 20', 30' and 40' for complete wall covering solutions

Installation and Application

- Instantly converts flat surfaces/walls into a dry-erase whiteboard projection screen
- Includes adhesive black velveteen border to enhance contrast and overall appearance
- Perfect dry-erase and projection solution for today's short throw projectors
- Ideal and effective instructional presentation tool in the classroom, boardroom, and training facilities
- Includes dry-erase pens, eraser, and a self-stick cradle

Quality & Reliability

- 2 year premium replacement warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- GREENGUARD Indoor Air Quality and GREENGUARD Children & Schools Certified

Actual Projected Image Comparison
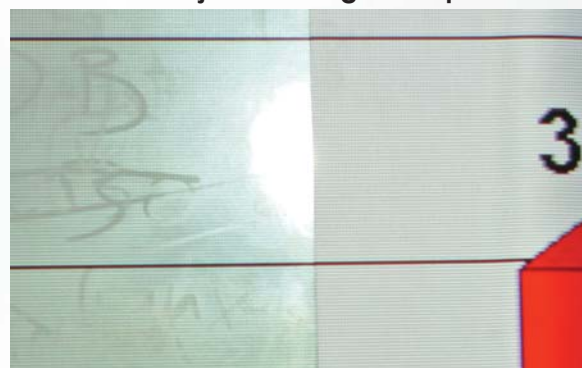
Regular Whiteboard   VersaWhite Screen Material

IWB86VW2 installed in classroom

Insta-DE2 Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Dry Erase Pen/Eraser Included
iWB86VW2	86"(4:3)	51.2	66.7	130	169.3	2.9	3.7	1.3	1.7	62.2"x4.7"x4.7"	1.1	VersaWhite	Yes
iWB97XW2	97"(16:10)	51.2	80.0	130	203.2	3.0	3.8	1.3	1.7	62.2"x4.7"x4.7"	1.1	VersaWhite	Yes
iWB105HW2	105"(16:9)	51.2	88.9	130	225.7	3.0	3.9	1.4	1.8	62.2"x4.7"x4.7"	1.1	VersaWhite	Yes
iWB114XW2		51.2	120.0	130	304.8	3.5	4.4	1.6	2.0	62.2"x4.7"x4.7"	1.1	VersaWhite	Yes
iWB5x10W2		51.2	240.0	130	609.6	4.5	5.4	2.1	2.5	62.2"x4.7"x4.7"	1.1	VersaWhite	Yes
iWB5x20W2		51.2	360.0	130	914.4	5.5	6.4	2.5	2.9	62.2"x4.7"x4.7"	1.1	VersaWhite	Yes
iWB5x30W2		51.2	480.0	130.0	1219.2		Please visit www.elitescreens.com				1.1	VersaWhite	Yes
iWB5x40W2					Please visit www.elitescreens.com						1.1	VersaWhite	Yes
iWB5x50W2					Please visit www.elitescreens.com						1.1	VersaWhite	Yes

Insta-DE2 Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Viewing Height (A)	View Width (B)	Thickness (C)
iWB86VW2	86"(4:3)	1300	1693	0.2
iWB97XW2	97"(16:10)	1300	2032	0.2
iWB105HW2	105"(16:9)	1300	2257	0.2
iWB114XW2		1300	3048	0.2
iWB5x10HW2		1300	6096	0.2
iWB5x20HW2		1300	9144	0.2
iWB5x30W2				
iWB5x40W2		Please visit www.elitescreens.com		
iWB5x50W2				

Unit: mm

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Viewing Height (A)	View Width (B)	Thickness (C)
iWB86VW2	86"(4:3)	51.2	66.7	0.00834
iWB97XW2	97"(16:10)	51.2	80.0	0.00834
iWB105HW2	105"(16:9)	51.2	88.9	0.00834
iWB114XW2		51.2	120.0	0.00834
iWB5x10HW2		51.2	240.0	0.00834
iWB5x20HW2		51.2	360.0	0.00834
iWB5x30W2				
iWB5x40W2		Please visit www.elitescreens.com		
iWB5x50W2				

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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Insta-DEM Series

The self-adhesive dry erase whiteboard projection screen with VersaWhite 1.1 gain material is the Ideal solution for short throw projectors and educational training facilities in need of both a projection screen and a writing surface.
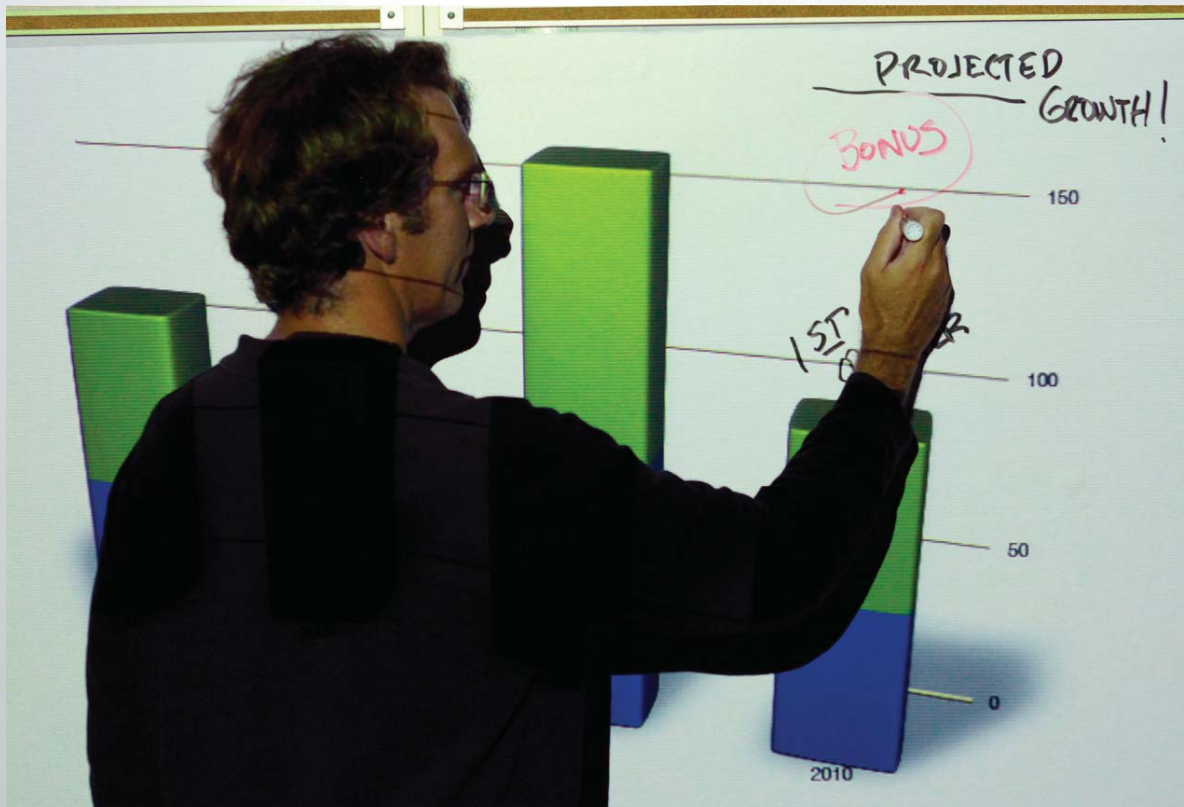
- Dry erase whiteboard projection screen with magnetic backing
- Instantly convert any existing magnetic surface or standard whiteboard into a whiteboard projection screen
- VersaWhite screen material surface is coated with a scratch-resistant optical nanotech resin to enhance the durability as a long term dry erase board
- Designed for the meeting room, educational and training facilities
- Available in 52, 69" (4:3), 78" (16:10), and 85" (16:9) models
- Unique optical coating provides high diffusion uniformity and superior color reproduction
- No "glare" effect on projection surface as typically experienced on standard white boards
- Wide diffusion 180º viewing angle with 1.1 Gain
- Includes markers and erasers
- GREENGUARD® Indoor Air Quality and GREENGUARD® Children & Schools Certified

Actual Projected Image Comparison

Regular Whiteboard   VersaWhite Screen Material

Insta-DEM Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Dry Erase Pen/Eraser Included
iWB52VWM	52"(4:3)	31	41.3	78.7	104.9	4.4	5.8	2	2.6	37.8"x3.9"	1.1	VersaWhite	Yes
iWB70VWM	69"(4:3)	41.3	55.1	105	140	8	9.8	3.6	4.5	49.6"x3.9"	1.1	VersaWhite	Yes
iWB78XWM	78"(16:10)	41.3	66.1	104.9	167.9	8.7	10.5	3.9	4.8	49.6"x3.9"	1.1	VersaWhite	Yes
iWB85HWM	85"(16:9)	41.3	73.5	104.9	186.7	9.8	11.6	4.5	5.3	49.6"x3.9"	1.1	VersaWhite	Yes

Insta-DEM Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Viewing Height (A)	View Width (B)	Thickness (C)
iWB52VWM	52"(4:3)	788.0	1050.0	0.65
iWB70VWM	70"(4:3)	1050.0	1422.0	0.65
iWB78XWM	78"(16:10)	1050.0	1680.0	0.65
iWB85HWM	85"(16:9)	1050.0	1866.0	0.65

Unit: mm   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	Viewing Height (A)	View Width (B)	Thickness (C)
iWB52VWM	52"(4:3)	31.0	41.3	0.03
iWB70VWM	70"(4:3)	42.0	56.0	0.03
iWB78XWM	78"(16:10)	41.3	66.1	0.03
iWB85HWM	85"(16:9)	41.3	73.5	0.03

Unit: inch   Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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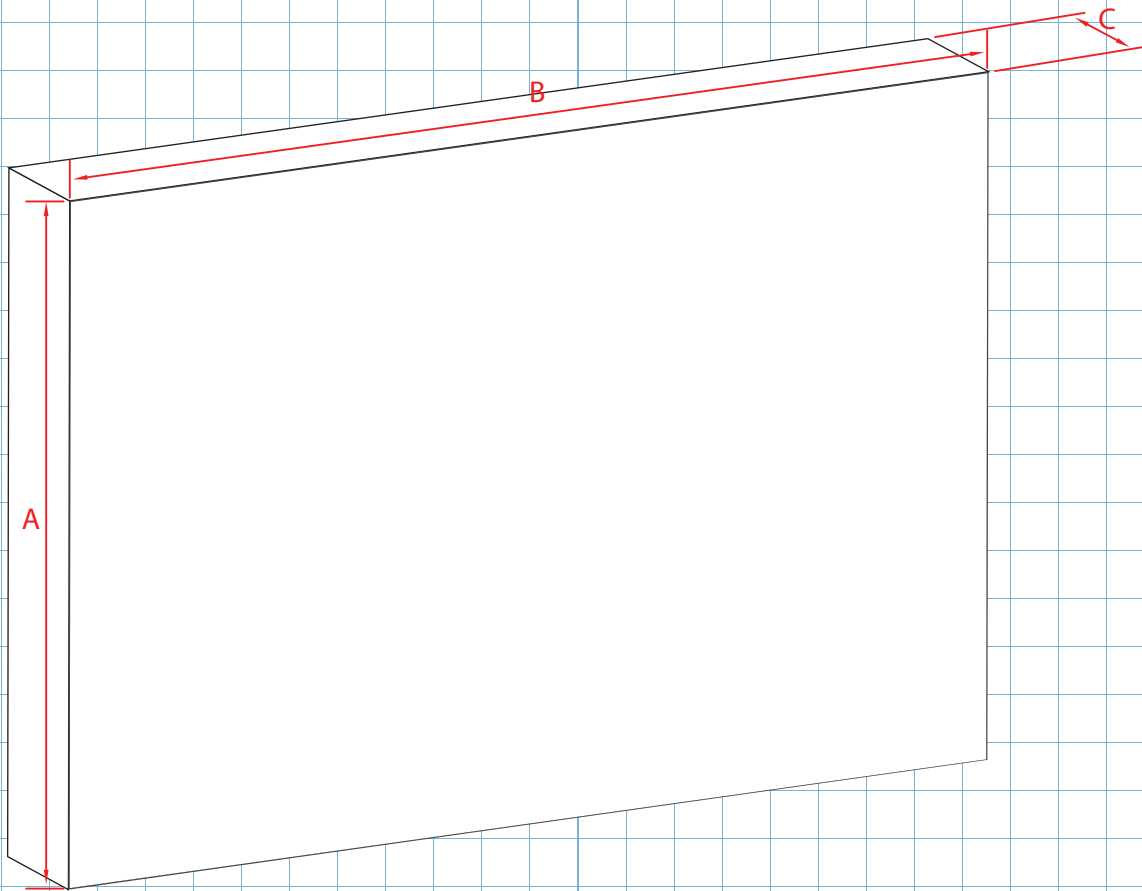
Insta-RP Series

The Insta-RP Screen is a self-adhesive optical rear projection screen film suitable for commercial applications such as store windows, resorts, restaurants and nightclubs. The Insta-RP is the ideal solution for wherever a permanent rear projection display is needed.

- Self-adhesive optical rear projection material
- Textured PET (Polyethylene terephthalate) with diffusion layer
- 2.2 gain with 180º wide diffusion uniformity
- Material is easy to clean and maintain
- Special custom sizes up to 3000 meters long available

Insta-RP Series Dimension Table

Model	Screen Diag. & Aspect Ratio	View Height (A)	View Width (B)	Thickness (C)
iRP74V	74"(4:3)	1125	1500	0.1
iRP99V	99"(4:3)	1500	2000	0.1
iRP68X	68"(16:9)	844	1500	0.1
iRP103X-100H	103"/100"(16:10/16:9)	1500	2210	0.1
iRP121H	121"(16:9)	1500	2666	0.1
iRP70X	70"(16:10)	938	1500	0.1
iRP112X	112"(16:10)	1500	2400	0.1
iRP151C	151"(2.35:1)	1500	3525	0.1
iRP10m	N/A	1500	10000	0.1

Unit: mm

Can't find size and ratio you're looking for?
Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	View Height (A)	View Width (B)	Thickness (C)
iRP74V	74"(4:3)	44.3	59.1	0.0039
iRP99V	99"(4:3)	59.1	78.7	0.0039
iRP68X	68"(16:9)	33.2	59.1	0.0039
iRP103X-100H	103"/100"(16:10/16:9)	51.9	87	0.0039
iRP121H	121"(16:9)	59.1	104.9	0.0039
iRP70X	70"(16:10)	36.9	59.1	0.0039
iRP112X	112"(16:10)	59.1	94.5	0.0039
iRP151C	151"(2.35:1)	59.1	138.8	0.0039
iRP10m	N/A	59.1	393.7	0.0039

Unit: inch

Can't find size and ratio you're looking for?
Visit **elitescreens.com/csr** to create your own

Insta-RP Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Self-Adhesive
iRP74V	74"(4:3)	44.3	59.1	112.5	150.0	1.5	3.7	0.7	1.7	47.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP99V	99"(4:3)	59.1	78.7	150.0	200.0	2.0	4.2	0.9	1.9	60.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP68H	68"(16:9)	33.2	59.1	84.4	150.0	1.3	3.5	0.6	1.6	47.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP103X-100H	103"(16:10) 100"(16:9)	59.1	87.0	150.1	221.0	2.1	4.2	1.0	1.9	60.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP121H	121"(16:9)	59.1	104.9	150.0	266.6	2.3	4.4	1.1	2.0	60.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP70X	70"(16:10)	36.9	59.1	93.8	150.0	1.3	3.5	0.6	1.6	47.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP112X	112"(16:10)	59.1	94.5	150.0	240.0	2.2	4.3	1.0	2.0	60.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP151C	151"(2.35:1)	59.1	138.8	150.0	352.5	2.8	4.9	1.3	2.2	60.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes
iRP5x20	N/A	59.1	240.0	150.0	609.6	4.1	6.2	1.9	2.8	60.8"x5.3"x5.3"	2.2	Wraith Veil 2	Yes

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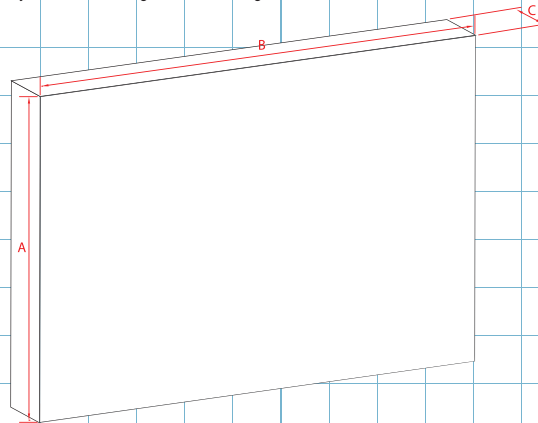
Insta-RP2 Series

The Insta-RP 2 Series is an adhesive Rear Projection Film that is self-adhesive for installations on storefronts or any applications requiring a rear projection system display.

- Self-adhesive optical rear projection material
- Textured PET (Polyethylene terephthalate) with diffusion layer
- 2.2 gain with 180º wide diffusion uniformity
- Material is easy to clean and maintain
- Angular projection setup for elimination of "hot-spot"

Insta-RP2 Series Dimension Table

Model	Screen Diag. & Aspect Ratio	View Height (A)	View Width (B)	Thickness (C)
iRP100V2	100"(4:3)	1524	2032	0.1
iRP123H2	123"(16:9)	1524	2718	0.1
iRP114X2	114"(16:10)	1524	2438	0.1
iRP5x20V2	N/A	1524	6096	0.1

Unit: mm
Can't find size and ratio you're looking for?
Visit **elitescreens.com/csr** to create your own

Model	Screen Diag. & Aspect Ratio	View Height (A)	View Width (B)	Thickness (C)
iRP100V2	74"(4:3)	60.0	80.0	0.0039
iRP123H2	99"(4:3)	60.0	107.0	0.0039
iRP114X2	68"(16:9)	60.0	96.0	0.0039
iRP5x20V2	N/A	60.0	240.0	0.0039

Unit: inch
Can't find size and ratio you're looking for?
Visit **elitescreens.com/csr** to create your own

Insta-RP2 Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Self-Adhesive
IRP100V2	100"(4:3)	60.0	80.0	152.4	203.1	1.9	5.6	0.9	2.55	62.2"x4.7"x4.7"	2.2	Wraith Veil 2a	Yes
IRP123H2	123" (16:9)	60.0	106.6	152.4	270.8	2.3	6.2	1.1	2.82	62.2"x4.7"x4.7"	2.2	Wraith Veil 2a	Yes
IRP114X2	114"(16:10)	60.0	96.0	152.4	243.8	2.2	6.1	1.0	2.77	62.2"x4.7"x4.7"	2.2	Wraith Veil 2a	Yes
IRP5x20V2	n/a	60.0	240.0	152.4	609.6	4.1	8.0	1.9	3.64	62.2"x4.7"x4.7"	2.2	Wraith Veil 2a	Yes

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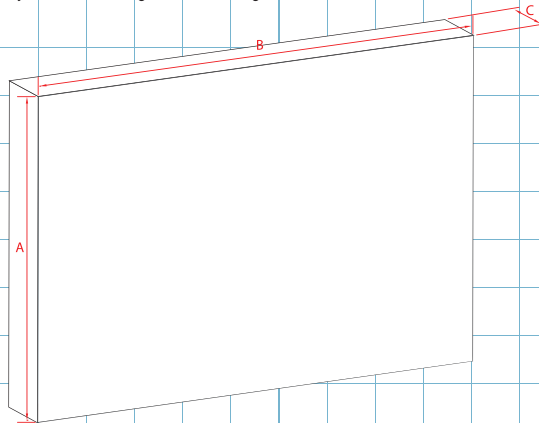
Elite Screens Accessories

Brackets & Projectors	Type	UPS/ Fedex	Max Load (lbs)		Series	Color
ZVMAXLB6-B	6" Wall/Ceiling Bracket set for Manual/Spectrum/VMAX2 Series	Yes	Metal	75		Black
ZVMAXLB6-W	6" Wall/Ceiling Bracket set for Manual/Spectrum/VMAX2 Series	Yes	Metal	75		White
ZVMAXLB6-U-B	6" Wall/Ceiling Bracket set for Manual/Spectrum/VMAX2 Series	Yes	Hard Plastic	75		Black
ZVMAXLB12-W	12" Extended Wall/Ceiling Bracket set for Manual/Spectrum/VMAX2 Series	Yes	Metal	75		White
ZVMAXLB12-B	12" Extended Wall/Ceiling Bracket set for Manual/Spectrum/VMAX2 Series	Yes	Metal	75		Black
ZHOMELB11-4	11" Extended Bracket set for Home2 & CineTension2 Series	Yes	Metal	120		Black
ZHOMELB12-8	12" Extended Bracket set for Home2 & CineTension2 Series	Yes	Metal	120		Black
ZA56-WP	Wall plate for A56-E25B2 Wall/Ceiling Projector Mount	Yes	Metal	37		Black
A56-E25B	Universal Projector Mount	Yes	Metal	37		Black
A56-E25B2	Universal Projector Mount with Short-Throw capability	Yes	Metal	37		Black

ZVMAXLB6-B

ZHomeLB11-4

Electric Screens Accessories

Model	Type	UPS / Fedex	Color
ZSP-IR-W	Infrared (IR) Remote for All Elite Electric Screens	Yes	White
ZSP-IR-B	Infrared (IR) Remote for All Elite Electric Screens	Yes	Black
ZSP-RF-W	Radio Frequency (RF) Remote for All Elite Electric Screens	Yes	White
ZSP-RF-B	Radio Frequency (RF) Remote for All Elite Electric Screens	Yes	Black
ZSP-WB-B	Low Voltage 3-way wall switch for All Elite Electric Screens	Yes	Black
ZSP-WB-W	Low Voltage 3-way wall switch for All Elite Electric Screens	Yes	White
ZPM-RT	Optional Remote Control Kit for PowerMax Series	Yes	White
ZSP-EYE&12V	IR "eye" sensor & 5-12v trigger cable for All Elite Electric Screens	Yes	B&W
ZIW-W	Low Voltage In-Wall (flip) Switch for Electric Screen (US Type)	Yes	White
ZIW-W1	Low Voltage In-Wall (flick) Switch for Electric Screen (US Type)	Yes	White
ZIW-B	Low Voltage In-Wall (flip) Switch for Electric Screen (US Type)	Yes	Black
ZIW-Module	In-Wall RJ45 Switch Module (for any international country 3-way switch)	Yes	Black
ZR800D	Universal Learning Remote Control for Elite Electric Screens	Yes	Black
ZSP-TR01	Wireless 5-12V Trigger for Elite Electric Screens	Yes	Black
ZSP-TR02	Wireless 5-12V Trigger for Floor Electric Screens	Yes	Black
ZSP-12V-50B	50' Extension 12 volt trigger RJ45 cable	Yes	Black
ZTF220	Transformer 220V for 110V Screen to be used in 220V country	Yes	Black
ZU12V	Universal 5-12 volt trigger for projector's that don't have a trigger ouput	Yes	Black

Elite Screens Accessories

QuickStand Fold Screen-Parts

Model #	Description	UPS/Fedex
ZQ72V-Frame	Frame for Q72V(D)	Yes
ZQ84V-Frame	Frame for Q84V(D)	Yes
ZQ100V-Frame	Frame for Q100V(D)	Yes
ZQ120V-Frame	Frame for Q120V(D)	Yes
ZQ150V-Frame	Frame for Q150V(D)	Yes
ZQ180V-Frame	Frame for Q180V(D)	Yes
ZQ200V-Frame	Frame for Q200V(D)	Yes
ZQ250V-Frame	Frame for Q250V(D)	Yes
ZQ300V-Frame	Frame for Q300V(D)	Yes
ZQ72V-Legs	Pair Legs for Q72V(D)	Yes
ZQ84V-Legs	Pair Legs for Q84V(D)	Yes
ZQ100V-Legs	Pair Legs for Q100V(D)	Yes
ZQ120V-Legs	Pair Legs for Q120V(D)	Yes
ZQ150V-Legs	Pair Legs for Q150V(D)	Yes
ZQ180V-Legs	Pair Legs for Q180V(D)	Yes
ZQ200V-Legs	Pair Legs for Q200V(D)	Yes
ZQ250V-Legs	Pair Legs for Q250V(D)	Yes
ZQ300V-Legs	Pair Legs for Q300V(D)	Yes
ZQ72H-Frame	Frame for Q72H(D)	Yes
ZQ84H-Frame	Frame for Q84H(D)	Yes
ZQ100H-Frame	Frame for Q100H(D)	Yes
ZQ120H-Frame	Frame for Q120H(D)	Yes
ZQ150H-Frame	Frame for Q150H(D)	Yes
ZQ180H-Frame	Frame for Q180H(D)	Yes
ZQ200H-Frame	Frame for Q200H(D)	Yes
ZQ250H-Frame	Frame for Q250H(D)	Yes
ZQ72H-Legs	Pair Legs for Q72H(D)	Yes
ZQ84H-Legs	Pair Legs for Q84H(D)	Yes
ZQ100H-Legs	Pair Legs for Q100H(D)	Yes
ZQ120H-Legs	Pair Legs for Q120H(D)	Yes
ZQ150H-Legs	Pair Legs for Q150H(D)	Yes
ZQ180H-Legs	Pair Legs for Q180H(D)	Yes
ZQ200H-Legs	Pair Legs for Q200H(D)	Yes
ZQ250H-Legs	Pair Legs for Q250H(D)	Yes

Special Order Only

QuickStand Fold Screen-WraithVeil Rear Screen Material

Model #	Description	Gain	UPS/Fedex
ZQ72V1-RP	Rear Screen Material for Q72V	2.2	Yes
ZQ84V1-RP	Rear Screen Material for Q84V	2.2	Yes
ZQ100V1-RP	Rear Screen Material for Q100V	2.2	Yes
ZQ120V1-RP	Rear Screen Material for Q120V	2.2	Yes
ZQ150V1-RP	Rear Screen Material for Q150V	2.2	Yes
ZQ180V1-RP	Rear Screen Material for Q180V	2.2	Yes
ZQ200V1-RP	Rear Screen Material for Q200V	2.2	Yes
ZQ250V1-RP	Rear Screen Material for Q250V	2.2	Yes

Model #	Type	UPS or Fedex
ZT71S Bag	Tripod Screen Carrying Bag for T71UWS1/NWS1	Yes
ZT85S1 Bag	Tripod Screen Carrying Bag for T85UWS1/NWS1 & T85UWS1-Pro	Yes
ZT99S1 Bag	Tripod Screen Carrying Bag for T99UWS1/NWS1 & T99UWS1-Pro	Yes
ZT113S1 Bag	Tripod Screen Carrying Bag for T113UWS1/NWS1 & T113UWS1-Pro	Yes
ZT119S1 Bag	Tripod Screen Carrying Bag for T119UWS1/NWS1 & T119UWS1-Pro	Yes
ZT136S1 Bag	Tripod Screen Carrying Bag for T136UWS1/NWS1	Yes
ZT84V Bag	Tripod Screen Carrying Bag for T84UWV1	Yes
ZT100V Bag	Tripod Screen Carrying Bag for T100UWV1	Yes
ZT120V1 Bag	Tripod Screen Carrying Bag for T120UWV1/NWV1	Yes
ZT92H Bag	Tripod Screen Carrying Bag for T92UWH	Yes
ZT100H Bag	Tripod Screen Carrying Bag for T100UWH	Yes
ZT120H Bag	Tripod Screen Carrying Bag for T120UWH	Yes

Model #	Type	UPS or Fedex
ZF60V Bag	F60NWV and F60XWV1 carrying bag	Yes
ZF72V Bag	F72NWV carrying bag	Yes
ZF84V Bag	F84NWV and F84XWV1 carrying bag	Yes
ZF100V Bag	F100NWV and F100XWV1 carrying bag	Yes
ZF80H Bag	F80NWH carrying bag	Yes
ZF84H Bag	F84NWH and F84XWH1 carrying bag	Yes
ZF100H Bag	F100NWH and F100XWH1 carrying bag	Yes

Elite Screens Tubular Motors

Motor Type	Screen Model	Rated Power	Starting Power	Voltage	Frequency	Output Torque	Output Speed	Tube Diameter
ETM35-3/28	Home100" and below	75W	187.5W	110V	60hz	3NM	28rpm	35mm
ETM35-6/14	TE84H;TE84V;Home120H;Home135H; Home150H;Home120V;Home135V;Home150V;Home120S; Home135S;Home150S;VMAX180/170S, Osprey	75W	187.5W	110V	60hz	6NM	14rpm	35mm
ETM45-8/30	TE92"-106"	140W	350W	110V	60hz	8NM	30rpm	45mm
ETM45-15/30	Home165S;Home200S;Home180V;Home180H;VMAX200; TE120"-150"	240W	600W	110V	60hz	15NM	30rpm	45mm
ETM45-10/17	Raptor series;Kestrel series	130W		110V	60Hz	10NM	17rpm	45mm
ETM45-30/17	VMAX300"	240W		220V	60Hz	30NM	17rpm	45mm
ETM45-50/12	VMAX350" -- 400"	240W		220V	60Hz	50NM	17rpm	45mm

Fixed Frame Screen Material

Fixed Frame CineGrey Screen Material

Model #	Description	Gain	UPS/Fedex
ZR84H1-M	CineGrey Front Screen Material 41"x73"	1.0	Yes
ZR92H1-M	CineGrey Front Screen Material 45"x80"	1.0	Yes
ZR100H1-M	CineGrey Front Screen Material 49"x87"	1.0	Yes
ZR106H1-M	CineGrey Front Screen Material 52"x92"	1.0	Yes
ZR120H1-M	CineGrey Front Screen Material 58.5"x104"	1.0	Yes
ZR135H1-M	CineGrey Front Screen Material 66"x117"	1.0	Yes
ZR150H1	CineGrey Front Screen Material 73"x135"	1.0	Yes
ZR85H1-Wide	CineGrey Front Screen Material 33"x77.6"	1.0	Yes
ZR96H1-Wide	CineGrey Front Screen Material 37.5"x88"	1.0	Yes
ZR103H1-Wide	CineGrey Front Screen Material 40.5"x95"	1.0	Yes
ZR115H1-Wide	CineGrey Front Screen Material 45"x106"	1.0	Yes
ZR138H1-Wide	CineGrey Front Screen Material 54"x126"	1.0	Yes

Fixed Frame Wraith Veil Rear Screen Material

Model #	Description	UPS/Fedex	Gain
ZS-R84HR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R92HR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R100HR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R106HR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R110HR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R120HR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R135HR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R84VR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R100VR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R120VR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R135VR	Wraith Veil Rear Projection Material	Yes	2.2
ZS-R150VR	Wraith Veil Rear Projection Material	Yes	2.2

Fixed Frame CineWhite Screen Material

Model #Description		Gain	UPS/Fedex
ZR84WH-M	CineWhite Front Screen Material 41"x73"	1.1	Yes
ZR92WH-M	CineWhite Front Screen Material 45"x80"	1.1	Yes
ZR100WH-M	CineWhite Front Screen Material 49"x87"	1.1	Yes
ZR106WH-M	CineWhite Front Screen Material 52"x92"	1.1	Yes
ZR110WH1	CineWhite Front Screen Material 54"x96"	1.1	Yes
ZR120WH-M	CineWhite Front Screen Material 58.5"x104"	1.1	Yes
ZR135WH-M	CineWhite Front Screen Material 66"x117"	1.1	Yes
ZR150WH1	CineWhite Front Screen Material 73"x135"	1.1	Yes
ZR84WV-M	CineWhite Front Screen Material 50"x67"	1.1	Yes
ZR100WV-M	CineWhite Front Screen Material 60"x80"	1.1	Yes
ZR120WV-M	CineWhite Front Screen Material 72"x96"	1.1	Yes
ZR96WH1-Wide	CineWhite Front Screen Material 37.5"x88"	1.1	Yes
ZR103WH1-Wide	CineWhite Front Screen Material 40.5"x95"	1.1	Yes
ZR115WH1-Wide	CineWhite Front Screen Material 45"x106"	1.1	Yes
ZR125WH1-Wide	CineWhite Front Screen Material 49"x115"	1.1	Yes
ZR138WH1-Wide	CineWhite Front Screen Material 54"x126"	1.1	Yes

Fixed Frame AcousticPro1080P2 Screen Material

Model #	Description	UPS/Fedex	Gain
ZR84WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR92WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR100WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR106WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR110WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR120WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR135WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR150WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR165WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0
ZR180WH1-A1080P2	AcousticPro1080 Material for 1080P Projectors	Yes	1.0

Fixed Frame PowerGain Screen Material

Model #Description		Gain	UPS/Fedex
ZQ72V-RP	Rear Screen Material for Q72V	Yes	2.2
ZQ84V-RP	Rear Screen Material for Q84V	Yes	2.2
ZQ100V-RP	Rear Screen Material for Q100V	Yes	2.2
ZQ120V-RP	Rear Screen Material for Q120V	Yes	2.2
ZQ150V-RP	Rear Screen Material for Q150V	Yes	2.2
ZQ180V-RP	Rear Screen Material for Q180V	Yes	2.2
ZQ200V-RP	Rear Screen Material for Q200V	Yes	2.2
ZQ250V-RP	Rear Screen Material for Q250H	Yes	2.2
ZQ100H-RP	Rear Screen Material for Q100H	Yes	2.2
ZQ120H-RP	Rear Screen Material for Q120H	Yes	2.2
ZQ150H-RP	Rear Screen Material for Q150H	Yes	2.2
ZQ180H-RP	Rear Screen Material for Q180H	Yes	2.2
ZQ200H-RP	Rear Screen Material for Q200H	Yes	2.2

Fixed Frame PowerGain Screen Material

Model #Description		UPS/Fedex	Gain
ZR92GH-M	PowerGain Front Screen Material	Yes	1.8
ZR100GH-M	PowerGain Front Screen Material	Yes	1.8
ZR106GH-M	PowerGain Front Screen Material	Yes	1.8
ZR120GH-M	PowerGain Front Screen Material	Yes	1.8

Screen Material by the yard

Model #Description		Gain
AcousticPro 4K	Soundtransparent front screen material	1.1
Insta-DE2 (5' Width)	White board front screen material	1.1
Airbright5D	Passive 3D front Screen material	1.8
CineGrey5D	Ambient light rejecting front Screen material	1.5

Elite Screens Accessories

Ceiling Trim Kit for Spectrum & VMAX2 Series

Model	Screen Model	UPS/Fedex	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)
ZCVMAX99S	VMAX99UWS2(XWS2) Ceiling Trim Kit	Yes	11.1	13.6	5.1	6.2
ZCVMAX119S	VMAX119UWS2(XWS2) Ceiling Trim Kit	Yes	12.2	14.9	5.6	6.8
ZCVMAX92V	VMAX92UWV2(XWV2) Ceiling Trim Kit	Yes	12.1	13.8	5.5	6.3
ZCVMAX150V	VMAX150UWV2(XWV2) Ceiling Trim Kit	Yes	15.0	18.1	6.8	8.2
ZCVMAX135H	VMAX135UWH2(XWH2/-E24) Ceiling Trim Kit	Yes	14.8	17.4	6.7	7.9
ZCVMAX106X	VMAX106UWX2(-E24) Ceiling Trim Kit	Yes	16.8	20.4	7.6	9.3
ZCV135V-V153S-V128X	VMAX153UWS2(XWS2),VMAX135UWV2(XWV2/-E24), VMAX128X Ceiling Trim Kit	Yes	14.3	16.8	6.5	7.6

Ceiling Trim Kit for Spectrum & VMAX2 Series Dimensions Table

Model	Suspension Bars Distance Horizontally (A)	Suspension Bar Hole Distance (A1)	Height from Ceiling Panel to Suspension Bar (B)	Suspension Bar Height (B1)	Suspension Bar Hole Distance (B2)	Distance between Suspension Bars Vertically (C)
ZCVMAX99S	2116.0	2092.0	960.0	900.0	50.0	177.0
ZCVMAX119S	2501.0	2477.0	960.0	900.0	50.0	177.0
ZCVMAX135H	3352.0	3328.0	960.0	900.0	50.0	177.0
ZCVMAX92V	2207.0	2183.0	960.0	900.0	50.0	177.0
ZCVMAX150V	3412.0	3388.0	960.0	900.0	50.0	177.0
ZCV135V-V153S-V128X	3106.0	3082.0	960.0	900.0	50.0	177.0
ZCVMAX106X	Please visit www.elitescreens.com		960.0	900.0	50.0	177.0

Unit: mm

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Model	Suspension Bars Distance Horizontally (A)	Suspension Bar Hole Distance (A1)	Height from Ceiling Panel to Suspension Bar (B)	Suspension Bar Height (B1)	Suspension Bar Hole Distance (B2)	Distance between Suspension Bars Vertically (C)
ZCVMAX99S	83.3	82.4	37.8	35.4	2.0	7.0
ZCVMAX119S	98.5	97.5	37.8	35.4	2.0	7.0
ZCVMAX135H	132.0	131.0	37.8	35.4	2.0	7.0
ZCVMAX92V	86.9	85.9	37.8	35.4	2.0	7.0
ZCVMAX150V	134.3	133.4	37.8	35.4	2.0	7.0
ZCV135V-V153S-V128X	122.3	121.3	37.8	35.4	2.0	7.0
ZCVMAX106X	Please visit www.elitescreens.com		37.8	35.4	2.0	7.0

Unit: inch

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Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Elite Screens Accessories

Ceiling Trim Kit for Home Series

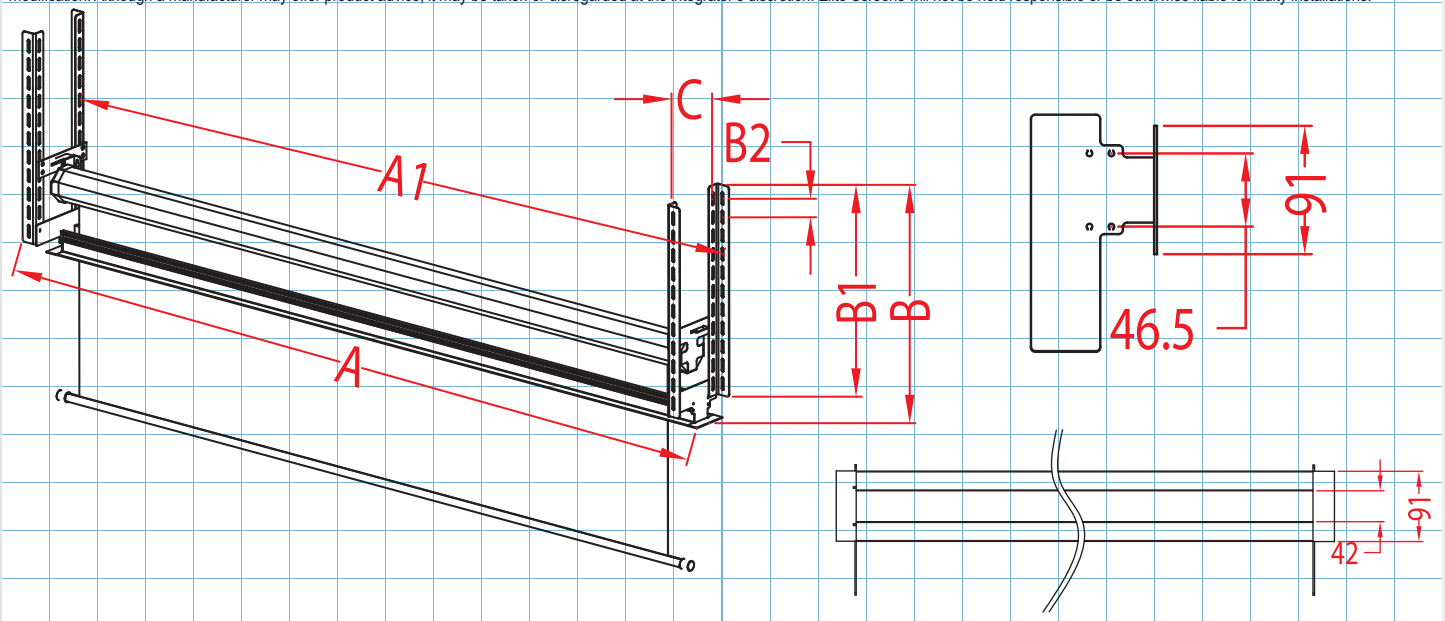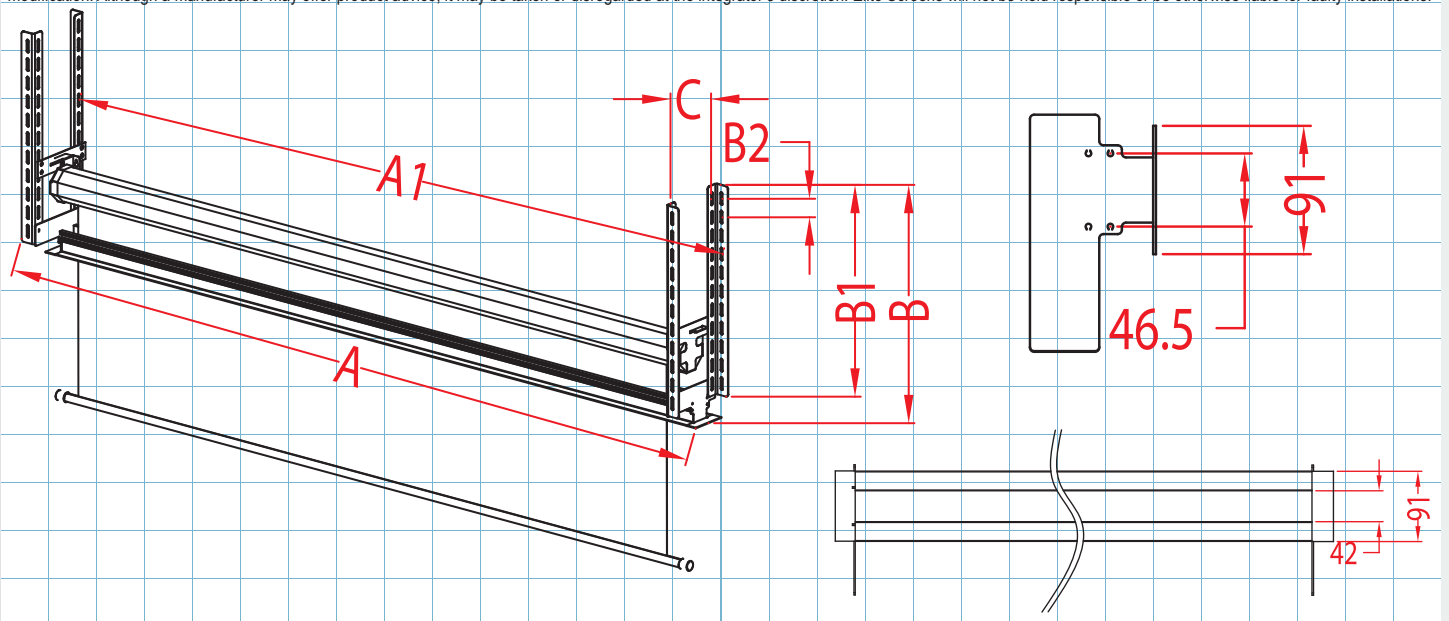| Model	Screen Model	UPS/Fedex	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)
ZCHOME80S	Home80IWS2 Ceiling Trim Kit	Yes	10.1	12.6	4.6	5.7
ZCHOME120S	Home120IWS2 Ceiling Trim Kit	Yes	12.7	15.4	5.8	7.0
ZCHOME135S	Home135IWS2 Ceiling Trim Kit	Yes	13.7	16.0	6.2	7.3
ZCHOME75V	Home75IWV2 Ceiling Trim Kit	Yes	11.0	12.7	5.0	5.8
ZCHOME100V	Home100IWV2 Ceiling Trim Kit	Yes	12.4	14.6	5.6	6.6
ZCHome120V	Home120IWV2 Ceiling Trim Kit	Yes	13.7	16.0	6.2	7.3
ZCHome135V	Home135IWV2 Ceiling Trim Kit	Yes	14.6	17.2	6.6	7.8
ZCHome150V	Home150IWV2 Ceiling Trim Kit	Yes	15.0	18.2	6.8	8.3
ZCHome75H	Home75IWH2(-E30) Ceiling Trim Kit	Yes	11.7	13.7	5.3	6.2
ZCHome90H	Home90IWH2(-E30) Ceiling Trim Kit	Yes	12.1	14.3	5.5	6.5
ZCHome100H	Home100IWH2(-E24) Ceiling Trim Kit	Yes	13.2	15.9	6.0	7.2
ZCHOME135H	Home135IWH2 Ceiling Trim Kit	Yes	15.0	18.2	6.8	8.3
ZCHOME150H	Home150IWH2 Ceiling Trim Kit	Yes	15.0	19.0	6.8	8.6
ZCH100S-H90V	Home100IWS2 and Home90IWV2 Ceiling Trim Kit	Yes	13.2	15.4	6.0	7.0

Ceiling Trim Kit for Home2 Series Dimensions Table

Model	Suspension Bars Distance Horizontally (A)	Suspension Bar Hole Distance (A1)	Height from Ceiling Panel to Suspension Bar (B)	Suspension Bar Height (B1)	Suspension Bar Hole Distance (B2)	Distance between Suspension Bars Vertically (C)
ZCHOME80S	1753.0	1729.0	960.0	900.0	50.0	177.0
ZCH100S-H90V	2134.0	2110.0	960.0	900.0	50.0	177.0
ZCHOME120S	2489.0	2465.0	960.0	900.0	50.0	177.0
ZCHOME135S	2756.0	2732.0	960.0	900.0	50.0	177.0
ZCHOME75V	1829.0	1805.0	960.0	900.0	50.0	177.0
ZCHOME100V	2362.0	2338.0	960.0	900.0	50.0	177.0
ZCHOME120V	2769.0	2745.0	960.0	900.0	50.0	177.0
ZCHOME135V	Please visit www.elitescreens.com		960.0	900.0	50.0	177.0
ZCHOME150V	Please visit www.elitescreens.com		960.0	900.0	50.0	177.0
ZCHOME75H	1963.0	1939.0	960.0	900.0	50.0	177.0
ZCHOME90H	2297.0	2273.0	960.0	900.0	50.0	177.0
ZCHOME100H	2540.0	2516.0	960.0	900.0	50.0	177.0
ZCHOME135H	3327.0	3303.0	960.0	900.0	50.0	177.0
ZCHOME150H	Please visit www.elitescreens.com		960.0	900.0	50.0	177.0

Unit: mm

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Model	Suspension Bars Distance Horizontally (A)	Suspension Bar Hole Distance (A1)	Height from Ceiling Panel to Suspension Bar (B)	Suspension Bar Height (B1)	Suspension Bar Hole Distance (B2)	Distance between Suspension Bars Vertically (C)
ZCHOME80S	69.0	68.1	37.8	35.4	2.0	7.0
ZCH100S-H90V	84.0	83.1	37.8	35.4	2.0	7.0
ZCHOME120S	98.0	97.0	37.8	35.4	2.0	7.0
ZCHOME135S	108.5	107.6	37.8	35.4	2.0	7.0
ZCHOME75V	72.0	71.1	37.8	35.4	2.0	7.0
ZCHOME100V	93.0	92.0	37.8	35.4	2.0	7.0
ZCHOME120V	109.0	108.1	37.8	35.4	2.0	7.0
ZCHOME135V	Please visit www.elitescreens.com		37.8	35.4	2.0	7.0
ZCHOME150V	Please visit www.elitescreens.com		37.8	35.4	2.0	7.0
ZCHOME75H	77.3	76.3	37.8	35.4	2.0	7.0
ZCHOME90H	90.4	89.5	37.8	35.4	2.0	7.0
ZCHOME100H	100.0	99.1	37.8	35.4	2.0	7.0
ZCHOME135H	131.0	130.0	37.8	35.4	2.0	7.0
ZCHOME150H	Please visit www.elitescreens.com		37.8	35.4	2.0	7.0

Unit: inch

Can't find size and ratio you're looking for? Visit **elitescreens.com/csr** to create your own

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Elite Screens Accessories

Universal Series Ceiling Trim Kit

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU1	VMAX84V	2180.0	2021.0	2045.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX99S	2180.0	2092.0	2116.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME75V	2180.0	1805.0	1829.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME90V	2180.0	2110.0	2134.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME75H	2180.0	1939.0	1963.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME80S	2180.0	1729.0	1753.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME100S	2180.0	2110.0	2134.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE84V	2180.0	2154.0	2178.0	900.0	50.0	190.0	177.0	143.0	95.0

Unit: mm   *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU1	VMAX84V	85.8	79.6	80.5	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX99S	85.8	82.4	83.3	35.4	2.0	7.5	7.0	5.6	3.7
	HOME75V	85.8	71.1	72.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME90V	85.8	83.1	84.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME75H	85.8	76.3	77.3	35.4	2.0	7.5	7.0	5.6	3.7
	HOME80S	85.8	68.1	69.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME100S	85.8	83.1	84.0	35.4	2.0	7.5	7.0	5.6	3.7
	TE84V	85.8	84.8	85.7	35.4	2.0	7.5	7.0	5.6	3.7

Unit: inch   *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"
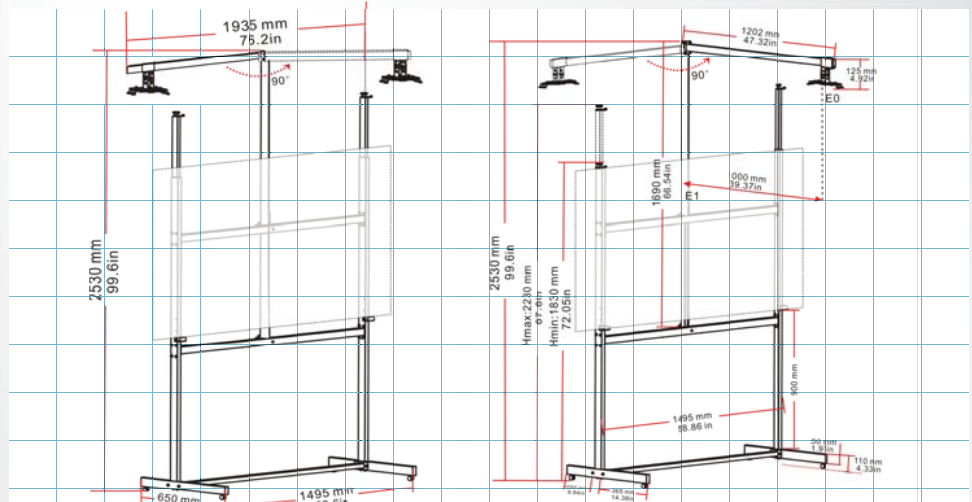

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.
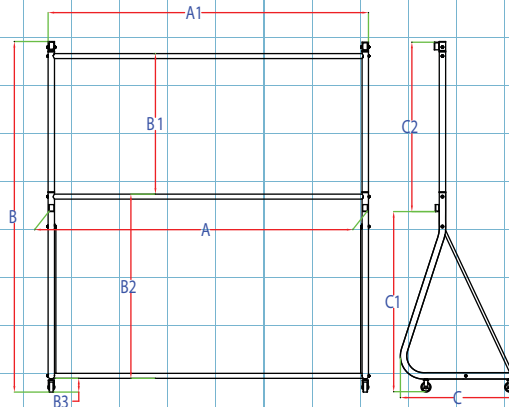
Elite Screens Accessories

Universal Series Ceiling Trim Kit

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU2	VMAX84H	2560.0	2173.0	2197.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX92H	2560.0	2371.0	2395.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX92V	2560.0	2183.0	2207.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX100V	2560.0	2371.0	2395.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX113S	2560.0	2371.0	2395.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX119S	2560.0	2477.0	2501.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME90H	2560.0	2273.0	2297.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME100H	2560.0	2516.0	2540.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME100V	2560.0	2338.0	2362.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME120S	2560.0	2465.0	2489.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE84H	2560.0	2306.0	2330.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE92H	2560.0	2483.0	2507.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE92V	2560.0	2306.0	2330.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE100V	2560.0	2483.0	2507.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE94X	2560.0	2483.0	2507.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE85C	2560.0	2462.0	2486.0	900.0	50.0	190.0	177.0	143.0	95.0

Unit: mm *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU2	VMAX84H	100.8	85.6	86.5	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX92H	100.8	93.3	94.3	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX92V	100.8	85.9	86.9	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX100V	100.8	93.3	94.3	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX113S	100.8	93.3	94.3	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX119S	100.8	97.5	98.5	35.4	2.0	7.5	7.0	5.6	3.7
	HOME90H	100.8	89.5	90.4	35.4	2.0	7.5	7.0	5.6	3.7
	HOME100H	100.8	99.1	100.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME100V	100.8	92.0	93.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME120S	100.8	97.0	98.0	35.4	2.0	7.5	7.0	5.6	3.7
	TE84H	100.8	90.8	91.7	35.4	2.0	7.5	7.0	5.6	3.7
	TE92H	100.8	97.8	98.7	35.4	2.0	7.5	7.0	5.6	3.7
	TE92V	100.8	90.8	91.7	35.4	2.0	7.5	7.0	5.6	3.7
	TE100V	100.8	97.8	98.7	35.4	2.0	7.5	7.0	5.6	3.7
	TE94X	100.8	97.8	98.7	35.4	2.0	7.5	7.0	5.6	3.7
	TE85C	100.8	96.9	97.9	35.4	2.0	7.5	7.0	5.6	3.7

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Elite Screens Accessories

Universal Series Ceiling Trim Kit

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU3	VMAX100H	3006.0	2549.0	2573.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX106H	3006.0	2686.0	2710.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX110H	3006.0	2778.0	2802.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX120V	3006.0	2778.0	2802.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX136S	3006.0	2778.0	2802.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX106X	3006.0	2623.0	2647.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME120H	3006.0	2973.0	2997.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME120V	3006.0	2745.0	2769.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME135S	3006.0	2732.0	2756.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE100H	3006.0	2660.0	2684.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE106H	3006.0	2813.0	2837.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE110H	3006.0	2925.0	2949.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE120V	3006.0	2925.0	2949.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE96C	3006.0	2728.0	2752.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE103C	3006.0	2925.0	2949.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE106X	3006.0	2768.0	2792.0	900.0	50.0	190.0	177.0	143.0	95.0

Unit: mm   *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU3	VMAX100H	118.3	100.4	101.3	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX106H	118.3	105.7	106.7	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX110H	118.3	109.4	110.3	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX120V	118.3	109.4	110.3	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX136S	118.3	109.4	110.3	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX106X	118.3	103.3	104.2	35.4	2.0	7.5	7.0	5.6	3.7
	HOME120H	118.3	117.0	118.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME120V	118.3	108.1	109.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME135S	118.3	107.6	108.5	35.4	2.0	7.5	7.0	5.6	3.7
	TE100H	118.3	104.7	105.7	35.4	2.0	7.5	7.0	5.6	3.7
	TE106H	118.3	110.7	111.7	35.4	2.0	7.5	7.0	5.6	3.7
	TE110H	118.3	115.2	116.1	35.4	2.0	7.5	7.0	5.6	3.7
	TE120V	118.3	115.2	116.1	35.4	2.0	7.5	7.0	5.6	3.7
	TE96C	118.3	107.4	108.3	35.4	2.0	7.5	7.0	5.6	3.7
	TE103C	118.3	115.2	116.1	35.4	2.0	7.5	7.0	5.6	3.7
	TE106X	118.3	109.0	109.9	35.4	2.0	7.5	7.0	5.6	3.7

Unit: inch   *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

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Elite Screens Accessories

Universal Series Ceiling Trim Kit

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU4	VMAX120H	3360.0	2996.0	3020.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX128X	3360.0	3096.0	3120.0	900.0	50.0	190.0	177.0	143.0	95.0
	VMAX153S	3360.0	3082.0	3106.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME135H	3360.0	3303.0	3327.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME135V	3360.0	3049.0	3073.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME150V	3360.0	3354.0	3378.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME150S	3360.0	2999.0	3023.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE120H	3360.0	3152.0	3176.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE135V	3360.0	3230.0	3254.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE115C	3360.0	3152.0	3176.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE116X	3360.0	2975.0	2999.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE128X	3360.0	3230.0	3254.0	900.0	50.0	190.0	177.0	143.0	95.0

Unit: mm *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU4	VMAX120H	132.3	118.0	118.9	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX128X	132.3	121.9	122.8	35.4	2.0	7.5	7.0	5.6	3.7
	VMAX153S	132.3	121.3	122.3	35.4	2.0	7.5	7.0	5.6	3.7
	HOME135H	132.3	130.0	131.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME135V	132.3	120.0	121.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME150V	132.3	132.0	133.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME150S	132.3	118.1	119.0	35.4	2.0	7.5	7.0	5.6	3.7
	TE120H	132.3	124.1	125.0	35.4	2.0	7.5	7.0	5.6	3.7
	TE135V	132.3	127.2	128.1	35.4	2.0	7.5	7.0	5.6	3.7
	TE115C	132.3	124.1	125.0	35.4	2.0	7.5	7.0	5.6	3.7
	TE116X	132.3	117.1	118.1	35.4	2.0	7.5	7.0	5.6	3.7
	TE128X	132.3	127.2	128.1	35.4	2.0	7.5	7.0	5.6	3.7

Unit: inch *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU5	HOME150H	3900.0	3634.0	3658.0	900.0	50.0	190.0	177.0	143.0	95.0
	HOME165S	3900.0	3362.0	3386.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE135H	3900.0	3484.0	3508.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE150H	3900.0	3847.0	3871.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE150V	3900.0	3555.0	3579.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE125C	3900.0	3406.0	3430.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE138C	3900.0	3710.0	3734.0	900.0	50.0	190.0	177.0	143.0	95.0
	TE139X	3900.0	3484.0	3508.0	900.0	50.0	190.0	177.0	143.0	95.0

Unit: mm *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Model	Compatible Screen Models	Overall Length (A)	Distance of suspension bars (A2)	Hole distance of suspension bars (A1)	Suspension Bar Height (B1)	Suspension Bar hole distance (B2)	B3	C	C1	C2
ZCU5	HOME150H	153.5	143.1	144.0	35.4	2.0	7.5	7.0	5.6	3.7
	HOME165S	153.5	132.4	133.3	35.4	2.0	7.5	7.0	5.6	3.7
	TE135H	153.5	137.2	138.1	35.4	2.0	7.5	7.0	5.6	3.7
	TE150H	153.5	151.5	152.4	35.4	2.0	7.5	7.0	5.6	3.7
	TE150V	153.5	140.0	140.9	35.4	2.0	7.5	7.0	5.6	3.7
	TE125C	153.5	134.1	135.0	35.4	2.0	7.5	7.0	5.6	3.7
	TE138C	153.5	146.1	147.0	35.4	2.0	7.5	7.0	5.6	3.7
	TE139X	153.5	137.2	138.1	35.4	2.0	7.5	7.0	5.6	3.7

Unit: inch *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Elite Screens Accessories

Ceiling Trim Kit for CineTension2 Series Table

Model	Screen Model	UPS/Fedex	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)
ZCTE84V	TE82VW2(VG2/VR2/-A1080) Ceiling Trim Kit	Yes	11.9	14.3	5.4	6.5
ZCTE84H	TE84HW2(HG2/HC2/HR2/-A1080) Ceiling Trim Kit	Yes	12.1	14.5	5.5	6.6
ZCTE92H-TE100V	TE92HW2-E30 & TE100V Ceiling Trim Kit	Yes	13.2	15.4	6.0	7.0
ZCTE92H100V94X	ZCTE92H100V94X(HG2/HC2/-A1080) Ceiling Trim Kit	Yes	13.6	16.1	6.2	7.3
ZCTE120H-TE115C	TE120HW2(HG2/HC2/HR2/-A1080) and TE115C-E24 Ceiling Trim Kit	Yes	14.3	18.1	6.5	8.2
ZCTE135H139X	TE135HW2(HG2/HC2), TE139XW2 Ceiling Trim Kit	Yes	15.7	18.7	7.1	8.5
ZCTE150H	TE150HW2(HG2/HC2) Ceiling Trim Kit	Yes	16.9	19.8	7.7	9.0
ZCTE120V103C110H	TE120VW2(VG2/VR2) and TE103C-E24, TE110HW2 (-E24) Ceiling Trim Kit	Yes	13.9	17.2	6.3	7.8
ZCTE125C	TE125C-E20 Ceiling Trim Kit	Yes	14.9	16.6	6.8	7.5
ZCTE138C	TE138C-E16 Ceiling Trim Kit	Yes	15.7	18.9	7.1	8.6
ZCTE153C	TE153C-E12 Ceiling Trim Kit	Yes	Please visit www.elitescreens.com			
ZCTE106X	TE106XW2-E24 Ceiling Trim Kit	Yes	12.4	14.7	5.6	6.7

Ceiling Trim Kit for CineTension2 Series Dimensions Table

Model	Suspension Bars Distance Horizontally (A)	Suspension Bar Hole Distance (A1)	Height from Ceiling Panel to Suspension Bar (B)	Suspension Bar Height (B1)	Suspension Bar Hole Distance (B2)	Distance between Suspension Bars Vertically (C)
ZCTE84V	2178.0	2154.0	960.0	900.0	50.0	177.0
ZCTE120V103C110H	2949.0	2925.0	960.0	900.0	50.0	177.0
ZCTE135V128X	3254.0	3230.0	960.0	900.0	50.0	177.0
ZCTE84H	2416.0	2392.0	960.0	900.0	50.0	177.0
ZCTE92H-TE100V	2507.0	2483.0	960.0	900.0	50.0	177.0
ZCTE92H100V94X	2684.0	2660.0	960.0	900.0	50.0	177.0
ZCTE106H	2837.0	2813.0	960.0	900.0	50.0	177.0
ZCTE120H-TE115C	3176.0	3152.0	960.0	900.0	50.0	177.0
ZCTE135H139X	3508.0	3484.0	960.0	900.0	50.0	177.0
ZCTE150H	3871.0	3847.0	960.0	900.0	50.0	177.0
ZCTE96C	2733.0	2709.0	960.0	900.0	50.0	177.0
ZCTE125C	3410.0	3386.0	960.0	900.0	50.0	177.0
ZCTE138C	3714.0	3690.0	960.0	900.0	50.0	177.0
ZCTE153C	4065.0	4041.0	960.0	900.0	50.0	177.0
ZCTE106X	2798.0	2774.0	960.0	900.0	50.0	177.0

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Elite Screens Accessories

Ceiling Trim Kit for CineTension2 Series Table

Model	Screen Model	UPS/Fedex	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)
ZCTE84V	TE82VW2(VG2/VR2/-A1080) Ceiling Trim Kit	Yes	11.9	14.3	5.4	6.5
ZCTE84H	TE84HW2(HG2/HC2/HR2/-A1080) Ceiling Trim Kit	Yes	12.1	14.5	5.5	6.6
ZCTE92H-TE100V	TE92HW2-E30 & TE100V Ceiling Trim Kit	Yes	13.2	15.4	6.0	7.0
ZCTE92H100V94X	ZCTE92H100V94X(HG2/HC2/-A1080) Ceiling Trim Kit	Yes	13.6	16.1	6.2	7.3
ZCTE120H-TE115C	TE120HW2(HG2/HC2/HR2/-A1080) and TE115C-E24 Ceiling Trim Kit	Yes	14.3	18.1	6.5	8.2
ZCTE135H139X	TE135HW2(HG2/HC2), TE139XW2 Ceiling Trim Kit	Yes	15.7	18.7	7.1	8.5
ZCTE150H	TE150HW2(HG2/HC2) Ceiling Trim Kit	Yes	16.9	19.8	7.7	9.0
ZCTE120V103C110H	TE120VW2(VG2/VR2) and TE103C-E24, TE110HW2 (-E24) Ceiling Trim Kit	Yes	13.9	17.2	6.3	7.8
ZCTE125C	TE125C-E20 Ceiling Trim Kit	Yes	14.9	16.6	6.8	7.5
ZCTE138C	TE138C-E16 Ceiling Trim Kit	Yes	15.7	18.9	7.1	8.6
ZCTE153C	TE153C-E12 Ceiling Trim Kit	Yes	Please visit www.elitescreens.com			
ZCTE106X	TE106XW2-E24 Ceiling Trim Kit	Yes	12.4	14.7	5.6	6.7

Ceiling Trim Kit for CineTension2 Series Dimensions Table

Model	Suspension Bars Distance Horizontally (A)	Suspension Bar Hole Distance (A1)	Height from Ceiling Panel to Suspension Bar (B)	Suspension Bar Height (B1)	Suspension Bar Hole Distance (B2)	Distance between Suspension Bars Vertically (C)
ZCTE84V	82.8	81.9	37.8	35.4	2.0	7.0
ZCTE120V103C110H	116.1	115.2	37.8	35.4	2.0	7.0
ZCTE135V128X	128.1	127.2	37.8	35.4	2.0	7.0
ZCTE84H	88.8	87.9	37.8	35.4	2.0	7.0
ZCTE92H-TE100V	98.7	97.8	37.8	35.4	2.0	7.0
ZCTE92H100V94X	105.7	104.7	37.8	35.4	2.0	7.0
ZCTE106H	111.7	110.7	37.8	35.4	2.0	7.0
ZCTE120H-TE115C	125.0	124.1	37.8	35.4	2.0	7.0
ZCTE135H139X	138.1	137.2	37.8	35.4	2.0	7.0
ZCTE150H	152.4	151.5	37.8	35.4	2.0	7.0
ZCTE96C	107.6	106.7	37.8	35.4	2.0	7.0
ZCTE125C	134.3	133.3	37.8	35.4	2.0	7.0
ZCTE138C	146.2	145.3	37.8	35.4	2.0	7.0
ZCTE153C	160.0	159.1	37.8	35.4	2.0	7.0
ZCTE106X	110.2	109.2	37.8	35.4	2.0	7.0

Unit: inch   *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Elite Screens Accessories

Accessories for Whiteboard screens

Part #	Description	UPS/Fedex	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)
ZER1	Elite High Density WhiteBoardScreen Eraser, 2 pcs set	Yes	0.1	0.1	0.0	0.0
ZER2	Insta-DE, DEM Screen & WhiteBoardScreen Universal Pens and Eraser Set	Yes	0.3	0.4	0.1	0.2
ZER3	WhiteBoardScreen Cleaning Kit (Pen x3, Eraser x2, Cleaning Cloth x1, Cleaning solution bottle x 1)	Yes	1.0	1.1	0.4	0.4
ZWBMS-58	Portable Mobile Stand for WB58VW	Yes	12.4	17.2	5.6	7.8
ZWBMS-77	Portable Mobile Stand for WB77VW	Yes	17.4	20.8	7.9	9.4
ZWBMS-87	Portable Mobile Stand for WB87XW	Yes	15.4	22.1	6.9	10.1
ZWBMS-94	Portable Mobile Stand for WB94HW	Yes	16.5	23.6	7.4	10.7
ZWBMS-Pro	Universal Portable Mobile Stand with Short-Throw Projector Mount	Yes	33.9	41.2	15.4	18.7

The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

Dimension Table for whiteboard screen mobile stand

Model	Screen Diag. & Aspect Ratio	(A)	(A1)	(B)	(B1)	(B2)	(B3)	(C)	(C1)	(C2)
ZWBMS-58	58" (4:3)	1221	1225	1810	710	970	70	625	960	865
ZWBMS-77	77" (4:3)	1611	1615	1810	710	970	70	625	960	865
ZWBMS-87	87" (16:10)	1920	1924	1810	710	970	70	625	960	865
ZWBMS-94	94" (16:9)	2125	2129	1810	710	970	70	625	960	865

Unit: mm   *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Model	Screen Diag. & Aspect Ratio	(A)	(A1)	(B)	(B1)	(B2)	(B3)	(C)	(C1)	(C2)
ZWBMS-58	58" (4:3)	48.1	48.2	71.3	28.0	38.2	2.8	24.6	37.8	34.1
ZWBMS-77	77" (4:3)	63.4	63.6	71.3	28.0	38.2	2.8	24.6	37.8	34.1
ZWBMS-87	87" (16:10)	75.6	75.7	71.3	28.0	38.2	2.8	24.6	37.8	34.1
ZWBMS-94	94" (16:9)	83.7	83.8	71.3	28.0	38.2	2.8	24.6	37.8	34.1

Unit: inch   *Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error ±1"

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

www.elitescreens.com/acc

Elite Screens Accessories

Insta-DE Screen Accessory: Frame Border & Pen Tray for Insta-DE and Insta-DE2 Screen

Part #	Description	UPS/Fedex	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)
ZFP-IWB63VW	Frame Border & Pen Tray for Insta-DE screen H:37.13" W:51.10"	Yes				
ZFP-IWB84VW	Frame Border & Pen Tray for Insta-DE screen H:51.10" W:66.3"	Yes				
ZFP-IWB95XW	Frame Border & Pen Tray for Insta-DE screen H:51.10" W:79.57"	Yes				
ZFP-IWB102HW	Frame Border & Pen Tray for Insta-DE screen H:51.10" W:88.46"	Yes				
ZFP-IWB4x10HW	Frame Border & Pen Tray for Insta-DE screen H:51.10" W:119.61"	Yes				
ZFP-IWB4x20HW	Frame Border & Pen Tray for Insta-DE screen H:51.10" W:	Yes				
ZFP-IWB4x30HW	Frame Border & Pen Tray for Insta-DE screen H:51.10" W:	Yes				
ZFP-IWB86VW2	Frame Boarder & PenTray for Insta-DE2 screen H:50.79" W:67.76"	Yes				
ZFP-IWB97XW2	Frame Boarder & PenTray for Insta-DE2 screen H:50.79" W:81.10"	Yes	Please visit www.elitescreens.com			
ZFP-IWB105HW2	Frame Boarder & PenTray for Insta-DE2 screen H:50.79" W:89.96"	Yes				
ZFP-IWB4.2x10W2	Frame Border & Pen Tray for Insta-DE2 screen H:50.79" W:121.10"	Yes				
ZFP-IWB4.2x20W2	Frame Border & Pen Tray for Insta-DE2 screen H:50.79" W:241.10"	Yes				
ZFP-IWB4.2x30W2	Frame Border & Pen Tray for Insta-DE2 screen H:50.79" W:361.10"	Yes				
ZFP-IWB4.2x40W2	Frame Border & Pen Tray for Insta-DE2 screen H:50.79" W:480"	Yes				
ZFP-IWB114XW2	Frame Border & Pen Tray for Insta-DE2 screen H:59.84" W:97.09"	Yes				
ZFP-IWB5x10W2	Frame Border & Pen Tray for Insta-DE2 screen H:59.84" W:121.10"	Yes				
ZFP-IWB5x20W2	Frame Border & Pen Tray for Insta-DE2 screen H:59.84" W:221.10"	Yes				
ZFP-IWB5x30W2	Frame Border & Pen Tray for Insta-DE2 screen H:59.84" W:361.10"	Yes				

DARKSTAR
BY ELITE PRIME VISION

The Latest Refinement in Black Screen Technology.

Dark Star is the flagship product in EPV's new series of Ambient Light Rejecting screens and is designed exclusively for the Custom Installer.

- 1.4 Gain retro reflective screen material

- Contrast layers provide superb black level performance

- Excellent color temperature with ambient light-rejecting brightness

POLARSTAR
BY ELITE PRIME VISION

Movie Theater-Grade Brightness and Passive 3D Performance...In Your Own Home!

Elite's latest edition to its line of ambient light rejecting materials comes with stunning brightness and 3D polarization

- Uses EPV's award-winning Airbright 5D with 1.8 Gain screen material

- Maintains 92% polarization levels for passive or active 3D presentations

- Clear contrast with ambient light-rejecting brightness levels

THE NEW WAY TO LOOK AT PROJECTION SCREENS

Full Line
• Fixed Frame
• Motorized
• Acoustically Transparent
• Rear Projection
• Curved
• Multiple Aspect Ratio

Peregrine Series

Peregrine HD Series Premier 16:9 aspect ratio, 3.5" –thick, heavy velvet covered fixed frame screens in diagonal sizes from 84" - 345". Optional screen materials include CineWhite, Cine-Grey, and Airbright 5D.

Peregrine 235 Series Professional 2.35:1 widescreen aspect ratio for cinemascope projectors. Available in 84-176" diagonal sizes. Optional screen materials include CineWhite, CineGrey, and Acoustically Transparent materials.

Peregrine RearPro Series Premier 16:9 aspect ratio fixed frame screens in diagonal sizes from 84"-135" featuring Wraith-Veil -- our high (2.2) gain rear projection screen material.

★★★★★ **PERFORMANCE**
★★★★★ **VALUE**

Home Theater, Apr. 2013

Peregrine Acoustic Series

Peregrine AcousticPro 4K Series Acoustically transparent projection screen eliminates moire effect with a high-density weave suitable for use with 4K projectors. It is crafted to give an excellent on/off axis color temperature while allowing sound to pass through with minimal attenuation.

Peregrine AcousticPro Series Premier fixed frame screens in 16:9 aspect ratio with acoustically transparent screen material for the most realistic speaker placement available with AcousticPro1080P2 and AcousticPro 4K.

CEPro **BEST** FOR CEDIA EXPO **2012 WINNER**
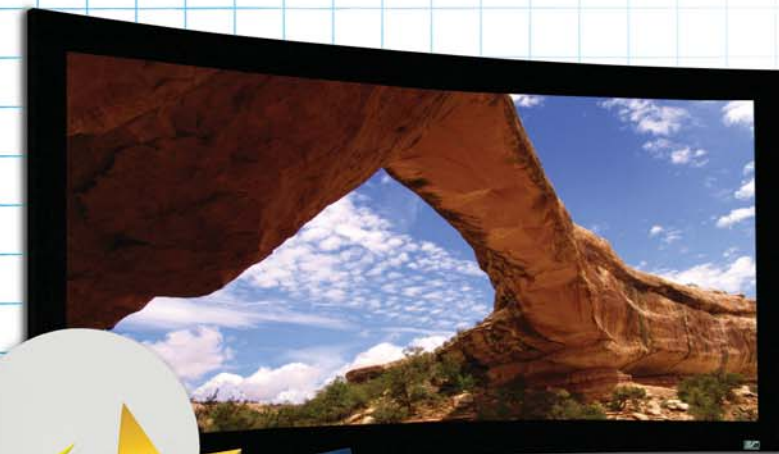
Lunette AcousticPro 4K Series

Lunette 235 AcousticPro 4K Series Premier curved fixed frame screen in a wide, 2.35:1 Cinema-scope format.

Lunette AcousticPro 4K Series Premier curved fixed frame screens with acoustically transparent screen material. Curvature enhances contrast levels with decreased incident light while creating a heightened sense of immersion.

CEPro **BEST** FOR CEDIA EXPO **2012 WINNER**

Peregrine Tension Series

Peregrine Tension Series Our premium tension projection screen provides flatness across the entire projection surface. A tubular motor enables smooth, quiet operation and it comes standard with 3-Way Wall Switch, IR/RF Remote, and 12V Trigger in a sleek, black housing.

Peregrine Twin Series features twin tubular motors and screens to accommodate the 16:9 HDTV and 2.351 Cinemascope aspect ratios in one front projection screen.

PowerMAX Series

PowerMAX Tension Series Features a streamlined aluminum casing and quiet, tubular motors. It's an elegant, yet durable piece that's designed to complement any type of room. Tab Tensioning ensures uniform flatness for best possible image rendition.

PowerMAX Pro Series PowerMax Pro comes standard with 3-Way Wall Switch, IR/RF Remote, and 12V Trigger.
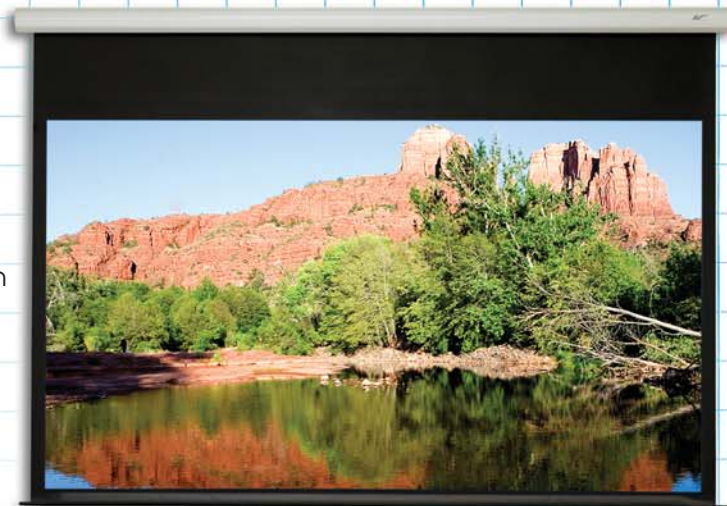
Aerie Tension Series

The Aerie Tension Series In-Ceiling projection screen is the perfect solution for elegant, concealed, in-ceiling Home Theater, ProAV, and Custom Installations. It ships fully assembled, ready to install either above or below ceiling and is rated for air-handling (plenum) spaces.

Merlin Series

Merlin Series is an elegantly finished in-cabinet furniture front projection screen.

Merlin Pro Series has a perfectly tab-tensioned CineWhite sreen material for a true flat projection screen surface.

Merlin Tension Series is an elegantly finished in-cabinet furniture front projection screen with tab-tensioned CineWhite Gain 1.1 material.

Merlin Module Series is a electric/motorized in-cabinet front projection screen with our MaxWhite FG material.

Merlin Module Tension Series is a modular in-cabinet front projection screen tab-tensioned CineWhite screen material for a flat projection screen surface.

Screen Material Options

CineWhite
By Elite Screens

CineWhite's perfectly flat screen material has a perfect color balance for the most versatile applications.

Gain: 1.1

★★★★★ **PERFORMANCE**
★★★★★ **VALUE**

Home Theater
Apr. 2013
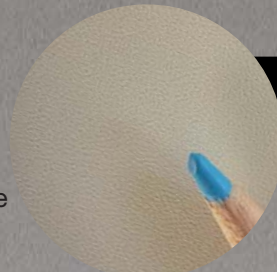
CineGrey
By Elite Screens

CineGrey, designed for low contrast DLP and LCD Home Cinema Projectors.

Gain: 1.0

Airbright 5D
By Elite Screens

Elite's Airbright 5D ALR (Ambient Light Rejecting) material provides superb brightness and increases contrast for either standard 2-dimensional or full-immersion 3D home cinema applications.

Gain: 1.8
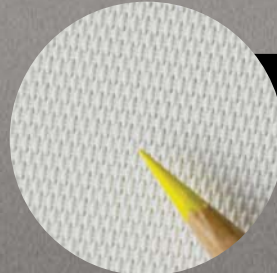
AcousticPro 1080P2
By Elite Screens

AcousticPro1080P2 allows sound to penetrate through the material with a minimal level of insertion loss while maintaining an excellent picture.

Gain: 1.0

AcousticPro 4K
By Elite Screens

AcousticPro 4K combines ultimate sound transparency with the absolute best picture quality in a front projection acoustic screen material.

Gain: 1.0
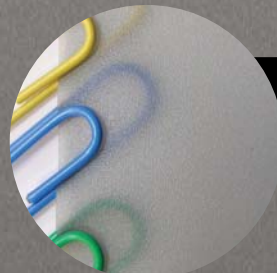
WraithVeil
By Elite Screens

WraithVeil screen material is your perfect solution for your rear projection needs.

Gain: 2.2

"The Elite Prime Vision AcousticPro 4K screen allows for consumers to better recreate the true cinema experience in their own homes for a fraction of the cost of other screens. This is why I dig and why I use it in my reference theater."

-Andrew Robinson, Filmmaker/Managing Editor, HomeTheaterReview.com

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The Best in the Industry

CEPro recognizes new products and technologies in its CE Pro BEST Awards for new custom electronic products. For 2012, CE Pro selected the Elite Prime Vision Peregrine A4K and Lunette A4K acoustic transparent series of screens as the best product introduction in the entire projection screen category. It was with great pride that we accepted this award and we believe it speaks to the high level of quality, innovation and performance that can be found throughout the complete EPV line.

ChromaFlux 5D Projection Screen Paint

ChromaFlux Projection Screen Paint by Elite Screens is a versatile solution that allows nearly any surface to be transformed into a quality 3D projection surface.

Using properties that are similar to the paints used in the manufacturing of our very own projection screens, it provides stunning images that surpass your standard whitewashed walls.

Applying ChromaFlux to a wall can be done in the same manner as any house paint.

FEATURE:

Passive and Active 3D Support
- High Gain (3D = 4.0, 5D = 3.0)
- Excellent Contrast
- Designed for both passive and active 3D projectors
- High polarization retention – 98%
- Great for both home and commercial use

Think Outside of the Box
- Not limited by screen sizes
- Not limited by aspect ratios or shape
- Even the most particular preferences can always be met

Easy on the Wallet
- An affordable option for an impressive home theater
- Up to a 140", 16:9 screen can be painted with a single can

Simple Application
- Available in both rollable and sprayable versions
- Applies and dries just like housepaint Prior painting experience isn't necessary
- Screen paint dries quickly

ChromaFlux 3D Screen Paint

ChromaFlux Screen Paint by Elite Screens are developed to support different types of application. Start by selecting a Screen Paint for your application.Set up a 3D screen for 3D applications or 2D screen. Complete the setup with accessories for the ultimate result.

Model	S3D-B	S3D-S	S5D-B	S5D-S	S2D-DF
Description	3D Silver brushed	3D Silver Sprayed	5D Silver Brushed	5D Silver Sprayed	Diffusion Coat 5D
Suggested Application	Home Theater	Commercial	Home Theater	Commercial	
Product Features	Passive & Active 3D only	Passive & Active 3D only	2D + Passive & Active 3D	2D + Passive & Active 3D	2D Diffusion
Paint Color	Silver	Silver	Silver	Silver	Clear
Application Method	Brushed	Sprayed	Brushed	Sprayed	Sprayed
Volume	1 Quart x 2	1 Quart x 2	1 Quart x 2	1 Quart x 2	13.5 fl oz
Gain	4.0	4.0	3.0	3.0	N/A
Coverage Area	up to 140" 16:9	up to 140" 16:9	up to 140" 16:9	up to 140" 16:9	up to 140" 16:9
Wide Diffusion Uniformity	Yes	Yes	Yes	Yes	
Easy Application Process	Yes	Yes	Yes	Yes	
Easy to Clean Screen Material	Yes	Yes	Yes	Yes	
Net Weight	3.75lbs / 1.7kgs	3.75lbs / 1.7kgs	4.63lbs / 2.1kgs	4.63lbs / 2.1kgs	0.49lbs / 0.2kgs
Gross Wright	4.63lbs / 2.1kgs	4.63lbs / 2.1kgs	5.51lbs / 2.5kgs	5.51lbs / 2.5kgs	0.93lbs / 0.4kgs

FAQ

Q: Why purchase paint instead of a screen?
A: Cost \ Customizability of paint \ Size restraints

Q: This is my first time painting, is this a project that I should take on?
A: While we recommend a professional or a person with house painting experience, it's not necessary.Our instructions are easy to follow and our paint is easy to apply.Remember to properly prep the surface before painting to ensure maximum image quality

Q: Can ChromaFlux be used for 2D projection as well?
A: Yes, though it might create an image that is brighter than normally desired.With the use of the diffusion coat, this makes the screen much more resistant to hot-spotting and unwanted glares.

Q: How big of a screen can I produce?
A: One of the main advantages of screen paint over traditional projection screens, is that your only size limitation is the surface itself

Q: Can ChromaFlux be used for outdoor applications as well?
A: ChromaFlux can be used both indoor/outdoor.

Q: What size of a screen could a can of paint produce.
A: One can of paint can paint a 60.7 square foot screen.This translates to about a 140" in the 16:9

Please visit www.elitescreens.com for more infomation

AFLEX 5D™

3D | Stacking | Warping | Blending | Video Wall

Projector Stacking	Warping	Full HD 3D	Edge Blending	Video Wall	Aspect Ratio Manipulation	2D to 3D

2D ▶ 3D

AIRFLEX 5D

Airflex5D is a professional 2D/3D multi-projector stacking processor. Its proprietary Q-Stack™ technology precisely aligns the images of multiple projectors into one single picture with amplified brightness. Airflex5D processors are designed to provide user-friendly operation over their various features. These include projector stacking, image scaling, warping (geometric correction), edge blending, video wall and even Passive 3D. The passive 3D feature and accessories bring an unprecedented theater grade passive 3D experience into the end-user's home or business. Airflex5D processors are available in a multitude of formats to meet the specified needs of the CE Retail, Professional AV, Home Cinema, House of Worship, Government and the Education sales channels. No matter if it's for business or residential applications, the Airflex5D is the best solution for getting top-dollar commercial performance at a fraction of the cost.

- Precise digital alignment of projector image to create 2X (or 4X, 8X, 16X..) the brightness with any brand of projector
- Commercial-grade theater-like passive 3D image system with polarized glasses and filter
- Support up to 3840*1080P & 2560*1600 @60Hz input signal without compression through Dual Link DVI and DisplayPort input ports.
- Supports HDMI1080P frame packed, line interleaved, side by side, top-bottom, and PC 1080P @100/120Hz Nvidia 3D Vision 3D signals
- Geometric adjustment supports varies aspect ratios, shape and sizes of projected images
- Compatible with curved or dome projection formats
- Supports multiple inputs and controls – VGA, DVI, HDMI and Display Port and IR, RS232 & Ethernet
- Easy setup & alignment through full-function remote control or front panel controls
- Optional Elite's AirBright 3D2 polarized screen material, ChromaFlux Projection Screen Paint and Multi-Projector Stacking Mount

Projector Stacking
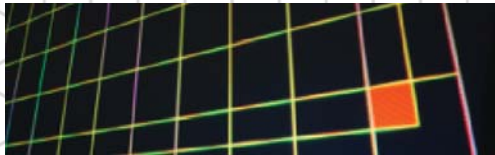
QStack™
By using QStack™, you can precisely alignment your image on the screen. It's very helpful when you have to align multiple projectors.

Edge Blending

Edge Blending
For edge blending, you don't have to use computer and camera to do calibration anymore. Airflex5D standalone product can setup quick and easy for your edge blending applications.

Warping
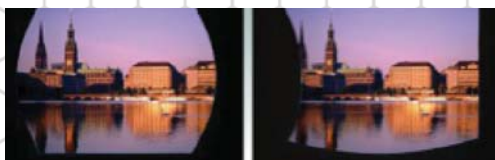
Warping
Warp function can help you to adjust the image on the curve screen. In total, it can move up to 9 points which give you the ability to shape your image and fit on your screen.

Video Wall

Video Wall
Airflex5d processor can be used for video wall. Build in technology not only can set the video wall but also avoid bezel size. Video wall size can be up to 15x 15. It can support uncompressed 3840*1080 input with dual 1080p outputs for 2 full HD TV video wall display.

Full HD 3D

Full HD Passive 3D
Decodes most common 3D formats directly from Blu-ray player or from Computer. Frame packed, line interleaved, side by side, top-bottom and PC 1080p @120Hz 3D formats.

Aspect Ratio Manipulation

Aspect Ratio Manipulation
By using airflex5D processor, you can adjust your 16:9 projection image and fit in your 2.35: 1 movie size screen or 2.35:1 projection image to fit in 16:9 screen without black borders at the screen top and bottom.

2D to 3D

2D to 3D
Advanced Real time 2D to 3D convertor, give your existing movies/contents a whole new Real Lives experience. Get the wow effect from your favored content and watch it again like never before.

AFLEX5D™

Features

- Full HD input and output
- DVI loop back for 2 projector stacking
- Patented warp technology for precise geometry alignment & edge blending
- Work with multi-view display card to provide super high resolution output seamless edge blended image from one PC source
- De-multiplexing HDMI 1.4a standard 3D formats from Blu-ray and PC…
- DVI-I input port to support VGA, DVI & HDMI (with audio) input signals
- DVI-D output port to support DVI and HDMI (with audio) output
- 3D demultiplexer into RH or LH for passive 3D display (required 2x AF5D-20)
- User friendly OSD and IR remote control.
- IR extender & RS-232 control
- Support curved screen 3D display

Projector Stacking · Full HD 3D · Warping · Aspect Ratio Manipulation

MODEL: AF5D-20

Features

- 3840*1080 input & 2k x 1k (2048x1080) output
- Support HDMI 1.4 standard 3D formats from Blue Ray, game, PC and Nvidia 3D Vision 1080P 100/120Hz 3D format.
- DVI-I input port for the connection with DVI & HDMI signals
- Dual DVI-D output ports to support DVI & HDMI connections
- Embedded audio input and output through HDMI connection
- 10 bits scaler with high performance de-interlace and scaling
- 3D demultiplexer into RH/LH for passive 3D display
- Special algorithm for perfect RH/LH synchronization in 3D mode
- User friendly OSD and IR remote control.
- Video wall function up to 15x15 matrix displays with pixel base bezel adjustment
- Support uncompressed 3840*1080 input with dual 1080p outputs for 2 full HD TV video wall display.
- Support Blue Ray 1080p 24Hz frame packed and PC 1080P 100/120Hz Nvidia 3D for 720p/XGA 100/120Hz active 3D display.

Full HD 3D · Video Wall

MODEL: AF5D-21

Features

- Format conversion up to WUXGA (full HD) input and output resolution
- Designed with HDMI loop back output for daisy chain connection.
- Image stack for three projectors to amplify display brightness via one AF5D-30
- Pixel based geometry adjustment for precise image overlap and curved screen displays
- Convert 2D signal for passive 3D display
- Convert 3D signal for 2D display in single projector or TV
- Integrated with high speed HDMI to support HDMI 1.4a mandatory 3D formats
- Decode 3D formats into left or right eye signal for Full HD 3D display in projection system. High brightness 3D stereoscopic display can be implemented through 2 low cost projectors and polarized glasses
- Support input signals from PC and consumer products (such as Blu-ray DVD, Media Player or STB) to extend the flexibility in the applications

Projector Stacking · Full HD 3D · Warping · Aspect Ratio Manipulation · 2D to 3D

MODEL: AF5D-30

Features
- Full HD input and output
- Loop out for 3 projector stacking
- Precise geometry adjustment for easy system installation
- New 2D to 3D conversion technology
- Convert 3D for 2D TV display
- Quick dual channel flat screen edge blending
- Support HDMI 1.4 standard 3D formats from Blue Ray, PC…
- Multiple input ports
- 3D demultiplexer into RH/LH for passive 3D display
- User friendly OSD and IR remote control. No PC is required
- IR extender & RS-232 control
- Allow same setup for 3D display and high brightness 2D stacking
- Support curved screen 3D display

Projector Stacking   Full HD 3D   Warping   Edge Blending   Aspect Ratio Manipulation

MODEL: AF5D-40*

Features
- Patented warp technology for precise geometry alignment & edge blending
- Designed with dual warp engines for independent warp/geometry adjustment and edge blending
- Input image can be edge-blended before geometry adjustment to make sure the blending area always compliant with warping area to get the best edge blending result
- Most convenient curved screen edge blender without the need for PC or software tool
- Reliable and durable design for long term industrial and commercial applications
- Designed with internal grid pattern for easy geometry adjustment
- Support 360° cylindrical screen edge blending
- 10-bit high end processor with 3D motion adaptive de-interlace, low angle algorithm and 3:2/2:2 movie mode detecting and recovery
- With Picture-in-Picture function (PIP) at any location of the image up to XGA resolution
- Video wall function to split, crop and magnify the image with pixel-based overlap region adjustment
- Optional eWarp PC tool for irregular curve warp
- Support PC Nvidia 1080p 100/120Hz 3D input from DualLink DVI port without compression for active or passive 3D display

Full HD 3D   Projector Stacking   Warping   Edge Blending   Aspect Ratio Manipulation

MODEL: AF5D-41*

Features
- High end 10-bits video processing and 3D motion adaptive de-interlace
- Intelligent, in-depth color adjustment
- Edge-oriented adaptive algorithm for smooth low-angle edges
- Automatic 3:2 & 2:2 pull-down detection and recovery
- Up to 2560x1600 & 3840*1080 inputs without compression
- Support HDMI 1.4 standard 3D formats from Blue Ray, game and PC, including 1080P frame packed, line interleaved, side by side, top-bottom, and PC 1080P @100/120Hz Nvidia 3D Vision 3D formats
- Support Blue Ray 1080p 24Hz frame packed and PC 1080P 100/120Hz Nvidia 3D Vision 3D formats for 720p/XGA 100/120Hz active 3D display
- Six inputs for flexible input source connection
- Pixel-based warp technology for precise image alignment
- Designed with IR extender for convenient system installation and control
- RS232, 5V trigger signals and optional Ethernet control
- Pure hardware, no computer or other software required

Projector Stacking   Full HD 3D   Warping   Aspect Ratio Manipulation

MODEL: AF5D-5

*AVAILABLE Q2 '14

![AIRFLEX 5D logo]
3D | Stacking | Warping | Blending | Video Wall

Features
- High end 10-bits video processing with 3D motion adaptive de-interlace, edge-oriented adaptive algorithm for smooth low-angle edge and automatic 3:2 & 2:2 film mode detection and recovery
- Up to 2560x1600 & 3840*1080 inputs without compression
- Support HDMI 1.4 standard 3D formats from Blu-ray, game and PC, including 1080P frame packed, line interleaved, side by side, top-bottom, and PC 1080P @100/120Hz Nvidia 3D Vision 3D formats
- Flat screen edge blending function with multiple fine-tune parameters to get the best edge blending result
- Video wall display with seamless edge blended images from multiple projectors up to 15x15 matrix display
- Six inputs ports for flexible input source connections
- 16:9 & 2.35:1 format conversion to fit the screen
- Pixel-based warp technology for precise image alignment
- IR, IR extender, RS232, 5V trigger signals and optional Ethernet for system control
- Pure hardware processor. No PC or special software tool is required for system setup

| Projector Stacking | Full HD 3D | Warping | Edge Blending | Video Wall | Aspect Ratio Manipulation |

MODEL: AF5D-60

AF5DACCESSORIES

| Mobile Cart | Polarized Filters | Passive 3D Glasses | Mounting Brackets |

MODELCOMPARISON

Feature	AF5D-20	AF5D-21	AF5D-30	AF5D-40	AF5D-41	AF5D-5	AF5D-60
10-bit Graphics Scaler	✓	✓	-	-	✓	✓	✓
8-bit Graphics Scaler	-	-	✓	✓	-	-	-
Stacking	✓	-	✓	✓	✓	✓	✓
Passive 3D	-	✓	✓	✓	✓	✓	✓
Warp/Scale	-	-	✓	✓	✓	✓	✓
Edge Blending	-	-	-	✓	✓	-	✓
Video Wall	-	✓	-	-	✓	-	✓
Output Ports	1	2	2	2	1	2	2
Loopout Ports	1	N/A	1	1	N/A	N/A	N/A

Note: Specifications are subject to change without prior notice
For better and more stable image quality, Airflex5D suggests the use of digital signal, DVI or HDMI as output.
Airflex5D edge blending processor can work without almost any projector. Result will vary depending on projector(s), screen and environment

Case Study: Flight Simulation

Processor: AF5D-41 x 2
Projector: Panasonic PT-EX600US x 2
Resolution: XGA
Brightness: 6,000 Ansi Lumen
Screen: Half dome curve 7m x 3m

Projector 1   Projector 2

HDMI Splitter

Media Source   AF5D-41   AF5D-41
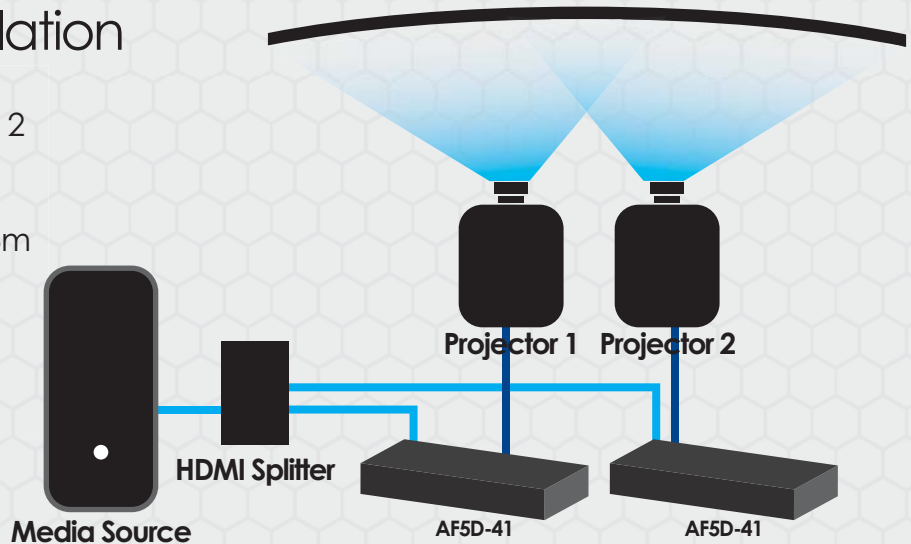
Case Study: Marine Science Museum (3 projector edge blending)

Processor: AF5D-60 x 2
Projector: Panasonic PT-DX-610 x 3
Resolution: XGA
Brightness: 6,500 Ansi Lumen
Screen: 20m x 5.5m

Projector 1   Projector 2   Projector 3

HDMI Splitter

Media Source   AF5D-60   AF5D-60
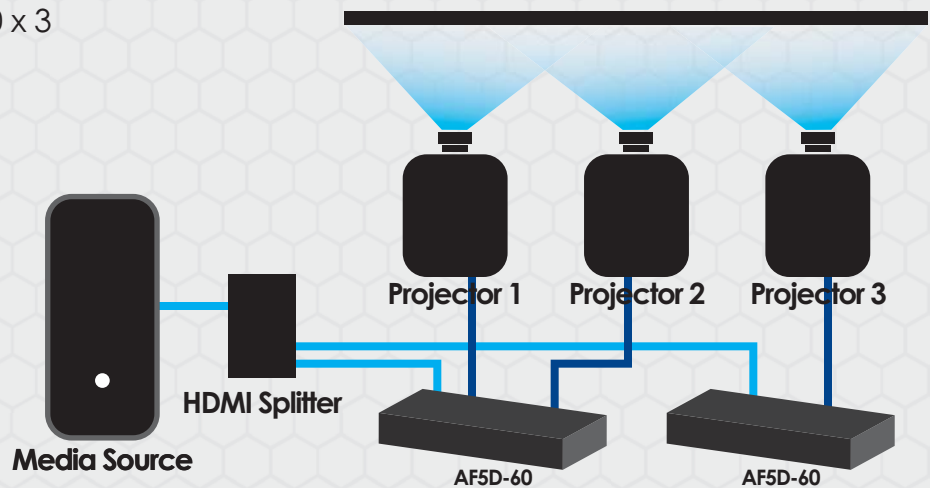
Case Study: Concert (2 projector edge blending)

Processor: AF5D-41 x 2
Projector: Christie LX1200 x 2
Resolution: XGA
Brightness: 12,000 Ansi Lumen
Screen: 14m x 6m

Projector 1   Projector 2

Media Source   HDMI Splitter   AF5D-41   AF5D-41
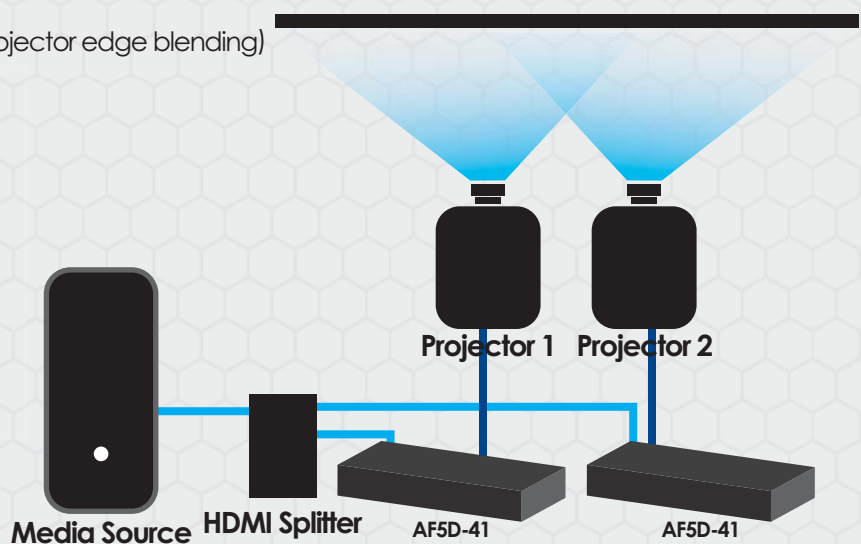
Case Study: 360° Screen

Processor: AF5D-41 x 6
Projector: BENQ SX-914 x 6
Resolution: XGA
Brightness: 6,000 Ansi Lumen
Screen: 6m diameter x 2.8m (H)

HDMI Splitter
AF5D-41
AF5D-41
AF5D-41
AF5D-41
AF5D-41
AF5D-41
HDMI Splitter
Media Source
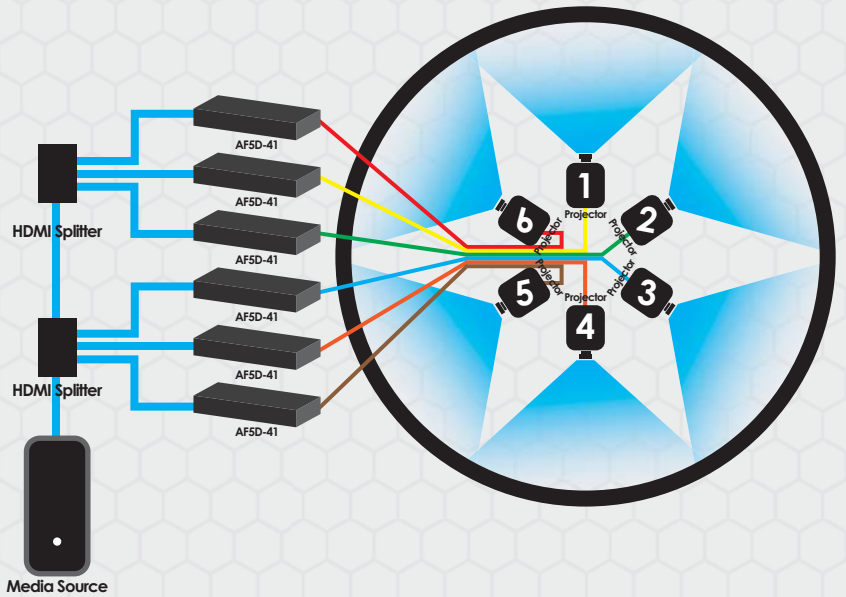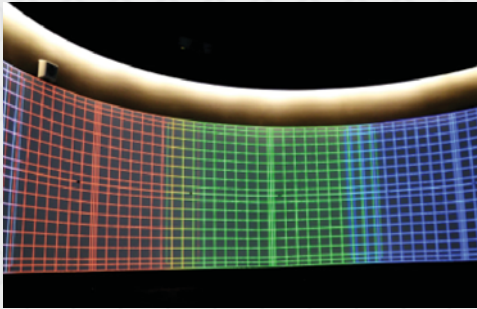
Case Study: School Lecture Hall (4 projectors 3D edge blending on flat screen)

Processor: AF5D-60 x 2
Projector: BenQ SX914 x 4
Resolution: XGA
Brightness: 6,000 Ansi Lumen
Screen: 8.5m x 3.6m

Projector 1   Projector 2   Projector 3   Projector 4
Media Source
HDMI Splitter
AF5D-60   AF5D-60
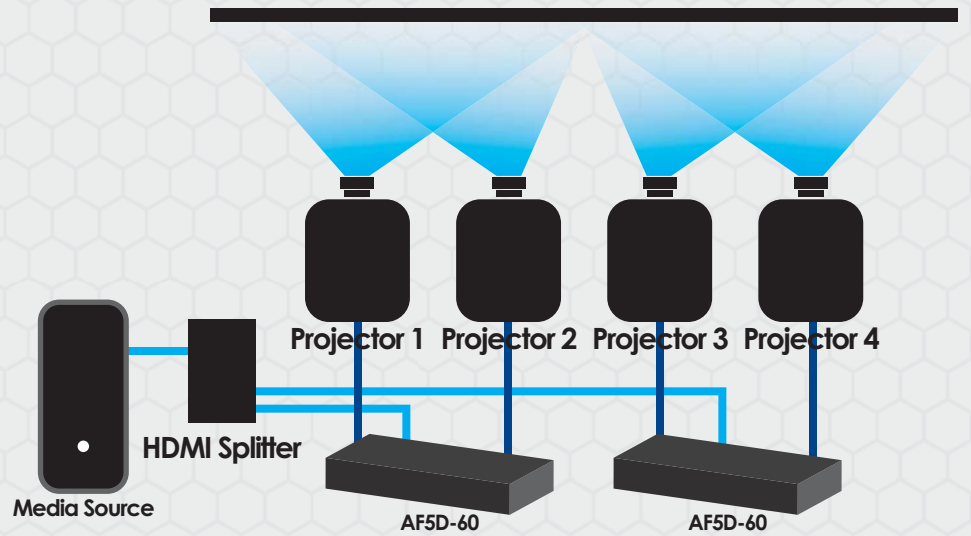
Case Study: Commerical Show Room (4 projector 3D edge blending on curve screen)

Processor: AF5D-41 x 4
Projector: BenQ SH940 x 4
Resolution: 1080P
Brightness: 4,000 Ansi Lumen
Screen: 6m x 2.5m

Projector 1   Projector 2   Projector 3   Projector 4
Media Source
HDMI Splitter
AF5D-41   AF5D-41   AF5D-41   AF5D-41
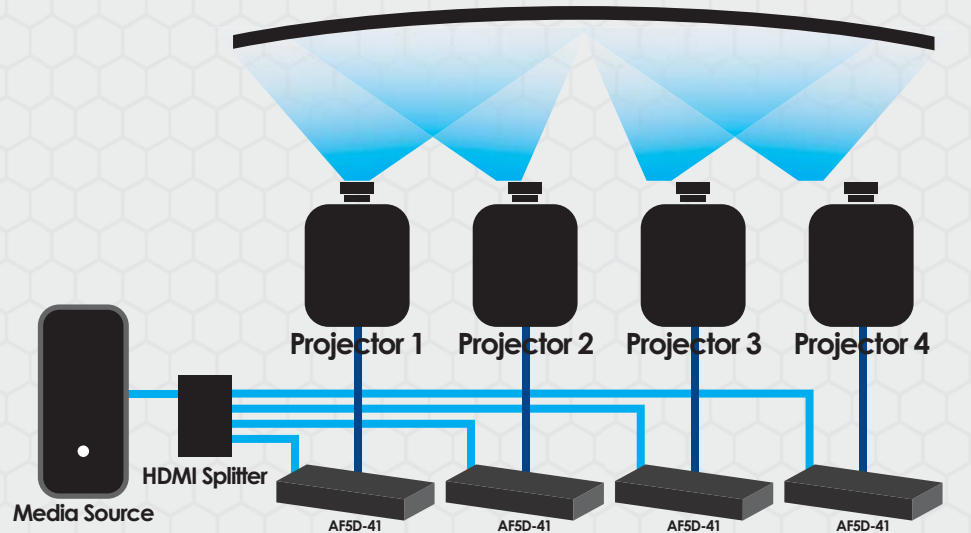
FAQ

Q: What are the main features for Airflex5D System?
A: Airflex5D Systems are designed to offer flexibility in increasing brightness for projection image by stacking 2, 4, 6 or more projectors. Furthermore, Airflex5D System also supports passive 3D when used with polarizing filters. Airflex5D uses the same filters found in commercial cinemas. Other features include geometry correction and dome/curved screen projection and multiple projector edge blending.

Q: What is the exact method that Airflex5D uses to align two projector images to increase the brightness?
A: Airflex5D System is a digital multi-projector stacking system. It precisely aligns 2 or more images both vertically and horizontally. When aligned perfectly, 2 images will become one, pixel for pixel and doubles the brightness.

Q: Do I need a computer to setup the stacking or 3D function?
A: With Airflex5D System, you can stack multiple images without any pc system. For 3D display, all you need are AF5D, polarized filters, 2 low cost projector and polarized silver screen (ex. AirBright 3D2 screen material from Elite Screens)

Q: Do I need a "3D Projector" or special projectors to achieve 3D effect?
A: No, all you need is 2 regular projectors. "3D Ready" Projectors utilizes active shutters, these shutters closes and opens rapidly for control what your left eye and right eye see. Most viewers experience dizziness and/or ghosting. With Airflex5D System, you are getting commercial-grade passive 3D. When paired with full 1080P projectors, what you see is cinema-grade 3D in the comfort of your own home.

Q: What is the major difference between AF5D with other passive 3D system?
A: AF5D passive 3D system is designed with high end video processor with "Zero Latency" RH/LH synchronization algorithm. It is the key to get comfortable cinema-grade 3D display. Besides HDMI 1.4 3D formats, it can support Sony 1080i 60Hz frame packed special 3D format from TD 20/30 3D Camcorder and Nvidia 3D Vision 1080p 100/120Hz 3D formats which most of other competitor can't. Most of AF5D devices are also designed multiple inputs for directly connection with PC and multiple consumer products. It can also serve a processor for active 3D to support 1080p frame packed 3D from Blu-ray.

Q: What's the benefit of stacking multiple projectors?
A: Airflex5D is an image processor that allows you to stack multiple projectors to create one single image. By using multiple projectors, Airflex5D effectively increase the brightness of the image. This is not only increases the performance of any projection system, it is also very cost effective (See how Airflex5D saves cost HERE). Compared to typical high lumen projectors, Airflex5D can create high lumen projection system at a fraction of the cost. In addition, Airflex5D provides flexibility and control over the brightness of image. Use one at night, or two (or more) in high ambient light environments. In case of a malfunctioning projector, other projector(s) will remain operational to keep your theater operational.

Q: Will contrast ratio change if I stacking projectors ?
A: Stacking Multiple Projectors to amplify lumens (brightness) will not change the Projection Image Contrast Ratio. (Ex. if you stack 2pcs of 2500 Lumens, 10,000 Contrast Ratio Projectors, you should get 5000 Lumens and same 10,000 Contrast Ratio).

Q: Can Airflex5D scale 2D materials to 3D? If so, are there any limitations?
A: AF5D-30 is capable of scaling 2D material to 3D and the limitation is that the input source frame rate will be the same as RH/LH output frame rate. For instance, if the input is full HD 24Hz, then the RH/LH outputs will also be full HD 24Hz and can't be 60Hz. If the input is full HD 60Hz, the output will also be 60Hz.

Please visit www.airflex5D.com for the complete list of FAQ's

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AFLEX5D™
3D | Stacking | Warping | Blending | Video Wall

Dealer Profile

DEALER PROFILE

Please complete the Dealer Profile to the best of your ability. This information will provide a good picture of the company's potential, structure and sales strategies. Your recommendation on pricing should be supported by the information provided. A separate credit application must be completed to establish a line of credit with Elite Screens.

Company Name_____ ___ Phone: _____ Fax: _____

Address:_____ City:_____ State:_____ ZIP:_____

Years in business _____ # Years at this location _____ Total Sales $_____
Branch offices_____ (please provide branch details on reverse side) # Projectors sold monthly_____
Outside sales personnel _____# Inside sales personnel _____ # Screens sold monthly _____
Territory covered (states)_____

Type of business – check all that apply [ ] AV Dealer [ ] Computer Dealer [ ] Home Theatre
  [ ] Web [ ] Mass Market [ ] Education [ ] Bid [ ] Distribution
  [ ] Gaming [ ] Retailer [ ] Other_____

Services offered by % _____%Home _____% Rental _____% Installation
  _____%Contract _____% Training _____% Other _____

Products sold by % ____% Traditional ____% Videoconferencing ____% Broadcast
  ____%Projection ____% Home Cinema ____% Lighting ____% Sound
  ____% Video ____% Furniture ____% Accessories ____%Other:_____

Marketing Efforts – check all that apply [ ] Catalog [ ] Web Page _____
  [ ] Trade Shows [ ] Promotions [ ] Mailings [ ] Advertising
  [ ] Spiffs OK [ ] Other_____

CONTACTS
Decision Maker_____ Phone_____ e-mail_____
Sales Manager_____ Phone_____ e-mail_____
Accounts Payable_____ Phone_____ e-mail_____
Purchasing_____ Phone_____ e-mail_____
Warehouse_____ Phone_____ e-mail_____
Service Manager_____ Phone_____ e-mail_____

REP FIRM INFORMATION / COMMENTS

Firm Name_____ Completed By_____ Date_____

Comments?_____

For Internal Use Only
Date Received:_____ Reviewed By_____ Price Level Approval_____

Credit App Received? [ ] Yes [ ] No Approved? [ ] Yes [ ] No Credit Limit $_____

Dealer Profile

BRANCH LOCATIONS

Branch Address:_____ City:_____ State:_____ Zip:_____

Phone (___)_____ Fax (___)_____ Manager _____

Outside Sales Reps:_____ # Inside Sales Reps:_____ E-Mail:_____

Branch Address:_____ City:_____ State:_____ Zip:_____

Phone (___)_____ Fax (___)_____ Manager _____

Outside Sales Reps:_____ # Inside Sales Reps:_____ E-Mail:_____

Branch Address:_____ City:_____ State:_____ Zip:_____

Phone (___)_____ Fax (___)_____ Manager _____

Outside Sales Reps:_____ # Inside Sales Reps:_____ E-Mail:_____

Branch Address:_____ City:_____ State:_____ Zip:_____

Phone (___)_____ Fax (___)_____ Manager _____

Outside Sales Reps:_____ # Inside Sales Reps:_____ E-Mail:_____

Branch Address:_____ City:_____ State:_____ Zip:_____

Phone (___)_____ Fax (___)_____ Manager _____

Outside Sales Reps:_____ # Inside Sales Reps:_____ E-Mail:_____

ADDITONAL INFORMATION

Custom Size Request Form

Company Name _____

First Name _____ **Last Name** _____

E-Mail _____

Company Phone _____ **Company Fax** _____

Home Phone _____ **Mobile Phone** _____

Address 1 (Bill to) _____

_____
City   State (Province)   Zip Code (Postal)   Country

Address 2 (Ship to) _____

_____
City   State (Province)   Zip Code (Postal)   Country

Screen Series:

__Manual	__Manual SRM	__Manual SRM Pro	__Spectrum	__Spectrum 2
__VMAX2	__VMAX Plus3(4)	__Home2	__CineTension 2	__SableFrame
__Evanesce	__ezFrame	__Lunette	__ezCinema	__ezCinema Plus
__Tripod	__Tripod Pro	__Reflexion	__Kestrel Stage	__Kestrel Home
__Kestrel	__Other _____			

Voltage ☐110V ☐220V ☐230V ☐Other _____ Power Plug Type _____

View Width: _____ **inch** _____ **cm** **Note:** _____

View Height: _____ **inch** _____ **cm** **Note:** _____

Top Black Masking: _____ **inch** _____ **cm** **Note:** _____

Bottom Black Masking: _____ **inch** _____ **cm** **Note:** _____

Aspect Ratio: ☐**1:1** ☐**4:3** ☐**16:9** ☐**16:10** ☐**2.35:1** **Other** (Please specify) _____

Case Color: ☐**Black** ☐**White** ☐**Other (Please specify)** _____ **Note:** _____

Screen Material:

__**MaxWhite**	__**MaxWhite FG**	__**CineWhite**	__**CineGrey**
__**CineGrey 5D**	__**Wraith Veil (Rear)**	__**AcousticPro1080P2**	__**AcousticPro1080P3**

Requested Delivery Date: _____ **Note:** _____

Special Requirements:

3 Ways to Request Custom Size Screen
1. Online Form @ www.elitescreens.com/csr
2. Email this form to CSR@elitescreens.com
3. Fax this form to 562.483.8498

How to order your custom size screen
1. Fill this form completely and submit it to us, email or fax
2. Elite Sales Representative will contact you for Lead Time and Cost
3. Elite Screens requires an Official Non-Cancelable Purchase Order from reseller/distributor
4. Elite Screens requires 100% payment from end-user
5. Estimated time of delivery for custom screen is 60 to 90 business days from the date of PO/full payment

To be completed by an Elite Screens Sales Rep.

ETA	Cost Quoted	Elite Sales Rep	Date

Product Review

Specifications

Sizes: 72"/ 84"/ 100"/ 120"/ 150"/ 180"/ 200"/ 250"/ 275"/ 300"
Aspect: 4:3 & 16:9
Folding aluminum fixed-frame screen
Screen material (standard): CineWhite (1.1 gain) with black backing
Screen material (optional): WraithVeil (2.2 gain rear-projection)
Screen Dimensions: 39"H x 70"W (80" diagonal)
Case Dimensions: 4"H x 4.75"W x 77"L
Drape kit optional
Material snap button attachments and corner pull straps
Tool-less setup and teardown design
Adjustable frame height w/8" steps
Case: Aluminum wheeled
150"+ models come with AT legs
Weight: 19 lbs (3.9 kg)
Warranty: 2-year manufacturer parts and labor warranty, 3-year warranty for GEMR (Government, Education, Military and Religious)

Pros	Cons
▪ Roller case included	▪ No leveling adjustment for legs
▪ Choice of screen materials	
▪ Excellent clarity (WraithVeil & CineWhite)	

Introduction

Superbowl parties have changed the way I entertain. Well, really, my job as a home theater reviewer changed the way I throw Superbowl parties. Or maybe I just like big screens and rowdy outdoor gatherings. In either case, this year saw the debut of the Elite Screens Quick-Stand Portable Screen. With this screen came the standard CineWhite screen material as well as the Wraith rear projection screen material we had spec'd to use for this year's game. I expected big screen entertainment. I expected ease of setup. I expected a product that was durable and which could handle many years of use in various venues and indoor/outdoor viewing opportunities. So, did I get what I expected?

Well, I'm not going to tell you this early in the review, else you wouldn't read the rest. And no, I'm not going to put it in the closing paragraph either, so don't look there. You're just going to have to read the entire review. But don't worry—I'll make it interesting. I promise.

Why an Outdoor Projector Screen? Why Rear Projection?

Listen, if you've never brought your projector outdoors, you have no idea what you're missing. You can achieve a larger screen than anything you can typically accomplish indoors. You can invite more people than you can typically fit into your living room or home theater. And you can most certainly create a more entertaining and fun environment for viewing sports, watching a movie, or just checking out the six o'clock news.

I'm kidding about that last point. If you use your outdoor projector and screen for that, you are a serious news junkie and I really don't think you'll find the rest of this review entertaining at all.

Take a projector outside and you can add life to an event that was previously, by definition, pretty well contained. You can socialize with your neighbors, bring that movie-going experience right to your back yard, and create an environment where you can cook, play and enjoy the big picture in a social setting that blows away anything you can pul off indoors. We used the Elite Screens QuickStand in a couple of scenarios. One was for the Superbowl. And it was awesome. We had wings, and kids playing, and tables with tons of food and drink—and all of it was completely open and inviting. Whether you were a football fan or just enjoyed people, the experience was one that was talked about for weeks afterwards—and that's when you know you're entertaining right. The Elite QuickStand was a big part of that and, without a doubt, the experience would not have been nearly as much fun without that screen. We also used it at a local non-profit ministry where we held a family movie night and entertained over 150 parents and children with an evening of Ice Age: Continental Drift.

Build Quality

So that's why you want to do outdoor and big screen projection, but as for the Elite QuickStand, this solution will let you do it in a way that is easy to set up, and reproducible. When you used a portable screen—as opposed to a home-made solution—you are going to get more out of your projector: more color, more brightness and certainly more clarity. The QuickStand features an aluminum frame that, along with the screen material, fits inside of a rolling road case. The case is very durable, with corner and edge protection as well as robust handles. I'd call it medium quality, which is to say it will bear up under being hauled form place-to-place, but you wouldn't want to throw it on and off of an airplane too many times.

The frame, as we mentioned, is constructed from a thick gauge of aluminum and the hinges that allow it to fold are well-made. The screen material comes in a nicely protected pouch, and we had a separate one for the WraithVeil rear-projection material. There are several hook and loop strapping points to hold everything in place so it doesn't shift around as you utilize the portable road case. A couple of straps hold the lid in place when open, so it doesn't flay all the way back when you're loading or unloading the case.

QuickStand Assembly

The Elite QuickStand screen really breaks down into three pieces, not including the screen. You have two legs to support the screen, and then the rectangular (in our case the 16:9 Q120H1 model) screen frame. Once you remove the two legs, you can unfold them and set them aside while you unfold the central frame. This process proved to be very simple and it was extremely intuitive. Once your frame is assembled, you lay it down and then proceed to attach the screen. This is done by starting in the middle and working your way out. It is not done by starting at a corner and working your way around the perimeter of the screen. I know this because I read the instructions—after having done it incorrectly...Actually, that story is true—it just happened about 10 years ago when I strapped up my first screen to a frame in my living room. Starting at the center allows the screen to stretch evenly and you have a much easier time getting the hardest snaps-the corners—to fasten. Elite Screens gives you something I've found incredibly helpful: corner straps. These straps are pull loops that you can grab and yank on. (Seriously, you have to yank as if you're trying to rip the screen in half.) There is an advantage to this, however, as the screen material is stretched so tightly, it eliminates any wrinkling after just a few minutes.

Once the screen material is mated to the screen, you can assemble the frame by selecting your height (you have tons of options here) and then securing it together using the included threaded bolts. Each has a black plastic knob on the end that you can simply hand tighten. Some screens I've reviewed included fasteners that required a tool or which were otherwise difficult to secure. I found the Elite Screens solution to be extremely quick and simple.

The legs on the Elite QuickStand fold out easily enough, but they don't have any incline adjustment to compensate for uneven terrain. Because of this, you may need to "shim" them in the event you need to place the screen outdoors on an incline. I've seen outdoor screens that have the ability to vary the pitch of the legs in order to correct for slight inclines-this is a feature we'd love to see added to the QuickStand

I tested two screen materials at one time or another and the CineWhite screen material is true to the image. That means it doesn't color-ize the picture in any noticeable way. It's also rated to 1.1 gain, which means that it doesn't lose much light energy from the projector, but it also doesn't create an overblown image either. I actually prefer this type of screen for indoor viewing when you have some control over the ambient light. The WraithVeil rear-projector screen material will be startling to those who are uninitiated. It is a 2.2 gain gray screen material that is translucent, meaning that you can see your hand behind it if you place it on your palm. The idea is that the gray material gives you a tiny bit of contrast enhancement, while the opacity of the screen material lets you project from behind without losing most of your image on the backside.

Conclusion

Portability, flexibility and quality all rolled into one is a good thing. If you need a portable solution that's dirt cheap, you can find alternatives—but most of those pull up out of a roller and they curl at the edges. If you want or need a truly flat screen and a screen with much better contrast, then the QuickStand is a solution you really need to investigate. For under $1000 you can get a 100" screen that is durable and which you can take with you easily and quickly. I don't know that I can do a better job at recommending it than to simply say this is one of the best and most affordable quality portable screen solutions I've found on the market.

The Score Card

The scoring below is based on each piece of equipment doing the duty it is designed for. The numbers are weighed heavily with respect to the individual cost of each unit, thus giving a rating roughly equal to:

Performance × Price Factor/Value = Rating

Audioholics.com note: The ratings indicated below are based on subjective listening and objective testing of the product in question. The rating scale is based on performance/value ratio. If you notice better performing products in future reviews that have lower numbers in certain areas, be aware that the value factor is most likely the culprit. Other Audioholics reviewers may rate products solely based on performance, and each reviewer has his/her own system for ratings.

Audioholics Rating Scale

⬙⬙⬙⬙⬙ - Excellent
⬙⬙⬙⬙ - Very Good
⬙⬙⬙ - Good
⬙⬙ - Fair
⬙ - Poor

Metric	Rating
Detail and Resolution	⬙⬙⬙⬙
Contrast and Black Levels	⬙⬙⬙
Color Reproduction	⬙⬙⬙⬙⬙
Build Quality	⬙⬙⬙⬙
Ease of Setup	⬙⬙⬙⬙
Features	⬙⬙⬙
Fit and Finish	⬙⬙⬙⬙
Performance	⬙⬙⬙⬙
Value	⬙⬙⬙⬙⬙

Product Review

Home Theater Magazine Review - Lunette Series
By Thomas J. Norton - April 2013

Home Theater Magazine Review

At one time, two of my favorite Los Angeles–area theaters were in Westwood: the Village and the National. The Village had, and still has, a huge, flat screen. The National (tragically closed and torn down in 2008) had a gently curved one of about the same size. While the Village had the more awesome audio, I always preferred the subtly more immersive visual presentation at the National. For that and other reasons, I've always wanted to try a curved home theater screen but generally considered them poor values. Enter Elite Screens, whose retractable Osprey design I reviewed in these pages (Home Theater, October 2011). That company now offersa range of fixed-frame, curved models—the Lunette Series—at surprisingly affordable prices. Two different screen materials are available for the Lunette: Elite's CineWhite, with a specified gain of 1.1, and the company's AcousticPro1080a, a woven, acoustically transparent material said to have a gain of 1.0. Since the AcousticPro1080 increases the price of the screen rather dramatically, we went with the CineWhite.

The Lunette's wide, curved frame is covered in a nonreflective black velvet. The back of the screen is blackened to eliminate light penetration (a feature many more expensive screens don't offer).

Setup of the Lunette was easy, primarily because Elite assembled it for me while I watched! (Elite's U.S. offices are located within easy driving distance of our studio.)

Elite Lunette Projection Screen
PERFORMANCE ★★★★★
SETUP ★★★★☆
VALUE ★★★★★

But it didn't appear to be a major challenge, though I'd recommend at least two people be on hand for the job. Once set up, the Lunette's curved surface was uniformly smooth and wrinkle free. Elite furnished us with a stand (not commercially available) for our temporary review setup. The screen is normally wall mounted.

There are two primary disadvantages to a curved screen. First, retractable versions are not available from Elite—or any other manufacturer to our knowledge. And second, a large concave surface can do weird things to the room's acoustics. I couldn't check for the latter, but the Lunette's curvature is so gentle, I suspect its acoustic impact will be nil.
Viewed from just inches away with a bright, stationary test pattern, the CineWhite screen material had subtle, visible texturing. It was noticeable only because of its absence on our reference Stewart Filmscreen StudioTek 130. But it was not visible at a comfortable viewing distance on normal program material.

I also saw a hint of pincushion distortion, visible as a slight curvature of horizontal lines at the top and bottom of the picture. But with careful setup, this was invisible on anything but test patterns. Elite claims that a curved screen eliminates pincushioning, but that likely depends on the design of a projector's lens (whether or not it's corrected for an assumed flat screen) and the vertical position of the projector (in our tests, the projector was located slightly below center screen).

My prior positive experiences with that flat Elite screen using the same screen material largely told me what to expect, and I wasn't disappointed. The picture quality was uniform from one side of the screen to the other, even at ridiculously wide viewing angles. Colors popped beautifully onKung Fu Panda 2, and the resolution on the Elite from this disc was little short of astonishing. Prometheus, though far darker and offering less colorful eye candy, was just as impressive in its own way.
I loved what the curved screen did to enhance the cinematic feel of movies, and if my home installation allowed for such a screen (it doesn't—I need a screen that retracts), I'd choose the Elite Lunette without hesitation.

HT Labs Measures

Both the Elite Lunette and the Screen Innovations Black Diamond 4K screens were measured against our Stewart Filmscreen StudioTek 130 reference for both color consistency and brightness loss from the center to the sides. Any such measurements will include the effect of both the screen and the projector. We have no way to reliably isolate the two; therefore, the measurements here should be used for comparison only. All measurements here were made with our meter located at a centered position, just behind the projector. A center reading was taken first, then readings at 75 percent left and right. The measurements on all three screens were somewhat worse at the right side of the screen than the left, suggesting that the differences were related to the projector in some way (though they were not visible to the eye). Here we show only the worst-case, center-to-rightside results.

Different screens will require different calibration settings, so the Sony projector was recalibrated for each screen prior to taking any readings. The gray-scale results are shown in the accompanying table as the average Delta E. Delta E is simply a figure of merit that shows how closely the gray scale adheres to the HD color standard. The lower the number, the better, and most experts agree that readings under 3 to 4 will appear visibly uncompromised to the eye. While the Screen Innovations has the most deviation, it's likely that the screen itself had less to do with that than the projector. None of the color deviations from the center to the side shown here were obvious on normal program material. What was clearly visible was the loss of brightness from screen center to 75 percent right on the SI screen. An important part of the SI's design is its ability to reject light coming at it from an angle. Unfortunately, such a screen can't differentiate between a table lamp located at an angle to the screen and the light coming from the projected image and hitting the screen at the same angle. —TJN

	STUDIOTEK 130	ELITE	SCREEN INNOVATIONS
DELTA	0.52	0.66	0.52
DELTA E 75% RIGHT	4.04	3.98	5.17
CENTER BRIGHTNESS (FT-L)	17.83	17.21	20.6
BRIGHTNESS AT 75% RIGHT	11.78	12.97	6.62
BRIGHTNESS LOSS, CENTER TO 75% RIGHT	33.9%	24.6%	67.9%

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Product Review

Elite Osprey Tension Dual in Residential Media Room Courtesy of Andrew Robinson, Film maker/Consumer Electronics Editor.

Home Theater Magazine Review

Thomas Norton of Home Theater Magazine reviewed Elite's Peregrine Twin. The article appeared in the October 2011 edition of Home Theater Magazine. The Peregrine Twin is a projection screen that operates two separate projection surfaces, a 16:9 (HDTV) and a 2.35:1 (Cinemascope) in tandem with anamorphic projectors. The ad really illustrated the positive attributes of the Peregrine Twin's many positive aspects. These include the following

- Innovative design is useful, versatile and aesthetically pleasing.
- Functionality, product is reliable and performs well with its alignment.
- Format/matting is appropriate to the anamorphic shift

To read the full article, here is the website:

 http://www.hometheater.com/content/elite-screens-osprey-dte110c88h-e20-screen

Product Review

For the last seven years, Elite Screens' primary focus has been on home theatre screens with high-performance-to-cost ratios. Elite Screens' secondary markets are government, house-of-worship, educational, and military. The Lunette screens combine Elite's high-performance CineWhite screen material with curved extruded aluminum frames. The reviewed 106-inch diagonal Lunette 2.35:1 Lunette screen has an MSRP of $1,129 (frame model Curve106WH1). The 100-inch diagonal model (Curve100WH1) is currently the most popular Lunette screen size and has an MSRP of $1,029. There is also an acoustically transparent option offered at $1,299 MSRP for the same curved 106-inch diagonal size that was reviewed. The Lunette screens are currently Elite's highest-performance screens, designed to compete with high-performance screens from other manufacturers, but at a lower cost.

All Lunette screens have a curved frame. The largest 2.35:1 size is 158-inch diagonal, and the smallest available size is 85-inch diagonal. The same screen material is available with a flat frame in Elite's ezFrame screen series. A 103-inch diagonal ezFrame (flat) version of the curved Lunette has an MSRP of $798 (a 103-inch curved Lunette model would have an approximate MSRP of $1,079). Curved screens are popular in home theatres using an anamorphic lens combined with a 2:35:1 or 2.40:1 aspect ratio screen. The curve of the screen reverses the inevitable small amount of pincushion distortion caused by the anamorphic lens. Curved screens can be used without an anamorphic lens to good effect, especially if the projector throw distance is long enough to avoid barrel distortion (the opposite of pincushion) that can be more obvious at short-ish throw distances. Alignment of the projector-to-screen will also affect the amount of geometric distortion. Minimizing distortion requires that the projector lens height remains within the height of the image area of the screen. The more above or below the top/bottom edges of the screen, the more geometric distortion will be introduced. A ceiling mount that puts the projector lens two feet above the top edge of the screen would have quite a bit more geometric distortion than if the ceiling mount was low enough to place the projector lens at the same height as the top edge of the screen. There are typically four reasons a curved screen might be chosen over a flat screen. The previously mentioned anamorphic lens combined with a 2.35:1 screen is one reason. The second reason is that a curved screen may produce images that are slightly sharper than a flat screen at the far left and far right sides of the screen. However, viewers tend to look directly at the central one-third of the screen most of the time, with the outside edges of the screen taking on a less critical "peripheral vision" role that heightens immersion. Viewers rarely look directly at the left and right one-third of the screen during movies. That means the slight advantage in sharpness at the outside edges of images may not be obvious while viewing movies. This sharper-at-the-outside-edges factor may not be true for every projector/lens combination or every system/setup. If the projection lens is optimized for sharpness on a flat surface or if the throw distance is long, there may be no sharpness advantage for a curved screen. The third reason people use curved screens is simply that a curved screen has a "cool factor" that you don't get with a flat screen. The fourth potential benefit of curved screens is that more light is reflected towards the viewers, with less light reflecting to the sides and bouncing off of walls, leading to light-contaminated black levels. This is a more significant factor when the sidewalls are somewhat close to the screen and when the walls are painted something other than black or very dark neutral gray. Color on the walls will create colored reflected light that can contaminate images. When it's not possible to make the room completely black or very dark gray, or a very dark shade of some color (less ideal, but better than a medium-to-light shade of any color), a curved screen can help reduce unwanted side effects from the non-dark walls.

Setup

The Lunette screen arrived nicely packed. As with any screen, you need quite a large clear floor-space to assemble the screen. The frame rails went together easily. Each frame corner has a beefy angle bracket that holds the frame rails together. Some screens I've assembled have had to be "tweaked" to remove some trapezoidal shape after initially fitting the four frame rails, but the Lunette frame came out "square" (perfectly rectangular in this case) without having to be tweaked. You always want to double-check any screen frame after assembly. This is easily done by measuring the two diagonals. When the two diagonals are the same, the frame is "square." If the two diagonals are different, the frame has some trapezoidal distortion. The Lunette screen material has rod pockets on all four sides. Four plastic "rods" are inserted into the pockets on the four sides of the screen material. This was reminiscent of assembling a camping tent with flexible support poles. The edges of the screen, now with the plastic rods in the pockets, are pushed into channels in the aluminum frame. Plastic "keepers" lock into grooves in the frame rails, which hold the plastic rods in the channels. You begin installing the plastic retainers in the center of the long dimension, then install retainers in the center of the left and right sides. More plastic clips are installed from the center-outward on the long dimension of the screen. As the remaining unsecured area of the vertical edges is similar to the un-anchored space on the top and bottom, you begin adding retainers to all four sides uniformly, still working from the center towards

the corners. This keeps even tension on the screen (assisted by the plastic rods in the pockets). The screen material stretches lightly over the aluminum frame so the screen material follows the curve of the aluminum frame with no waviness. The process was simple to complete, and there were no wrinkles or unevenness in the screen anywhere once all the retaining clips had been installed.

Wall-mount brackets are included. These should be anchored to wall studs to support the weight of the screen safely. Elite does not currently offer a stand or legs for the curved Lunette frames. Since I have about 8.5 feet of space behind the screen to accommodate equipment racks, my only options are stand-mounted screens. I used a stand-mounted 2.40:1 screen as the support for the Lunette screen by turning the wall-mount brackets into trick "hooks" that hooked around the back of the other screen's frame. That left protruding "hangers" hanging over the front edge of the flat screen. The Lunette screen was hung from the two brackets like a framed picture. Careful attention had to be paid to getting the Lunette screen lined up with the projector so that the left and right edges of the Lunette screen were both exactly the same distance from the projector. My first attempt at hanging the Lunette screen resulted in the right edge being about 1 inch farther from the projector than the left edge. This produced an easily visible difference in image size between the left and right sides of the screen. The projector axis has to be exactly right, and the screen's position also has to be exactly right in order to not have unwanted geometric distortion.

In my room a JVC Professional DLA-RS60 projector is 14.8 feet from the screen. Viewing distance is 8 feet for this 8-foot wide (nominal) screen, giving an angle view of 60 degrees. Elite recommends a minimum viewing distance equal to the diagonal screen measurement. For this 106-inch diagonal screen, I was about 10 inches closer than their minimum recommended viewing distance. If there were going to be any visible problems with the screen material at my closer-than-recommended viewing distance, I certainly would have seen them. The projector is on the top shelf of a tall rack. The center of the projector's lens is the same height from the floor as the top edge of the viewing area of the screen. With no anamorphic lens in the optical path, this setup produced straight lines at the top of the screen and slightly "barreled" lines at the bottom of the screen. The amount of barrel was about 1/8-inch between the center and either the right or left edge of the screen. This slight curve at the bottom of the image was easy to hide by zooming slightly so the bottom quarter-inch or so of images falls on the black velvet-covered frame.

The front of the screen/frame assembly is featureless, except for the small Elite Screens logo in the lower right corner of the screen, offset to the outside edge of the frame, as far from the image area as possible. The frame is thicker around the outside edge, with about half of the 3.5-inch width of the frame rails tapered to a thin edge right at the screen surface.

In Use
The surface of the Lunette screen has a slight texture, a very fine "grain" that is smaller than individual pixels. Touching the screen, it feels smooth, as the texture is too fine to be detected by the sense of touch. The only way to see the texture is to get close to the screen, and if you're like me, you have your high-magnification reading glasses on so you can get even closer than your minimum focus distance. Shining a flashlight on a diagonal helps to reveal the texture.

There is absolutely no prismatic effect visible at any time. Some screen materials produce prismatic effects due to reflections from fine glass or other reflective particles on the surface of the screen. This can have the appearance similar to the "silk screen effect" often seen in RPTV screens or in higher-gain front projection screens. The Lunette screen never had this issue. The fine texture of the screen is completely random, with no visible orientation that could cause density streaking in the horizontal or vertical directions due to directional surface coating in the factory. There's nothing I see in the Lunette's images that indicates any coating issues that lead to a visible image defect due to less-than-perfect reflection of light. There were a few times when I thought I saw some slight vertical density patterning in bright areas of images, but this remained present when a different screen was temporarily moved into position, so this effect was either coming from the projector or the Blu-ray Disc™.

Used with Panamorph's DC-1 anamorphic lens, the amount of downward tilt of the lens made a big difference on how effectively the curved screen eliminated the pincushion distortion from the anamorphic lens. Getting the tilt just right did eliminate the slight amount of pincushion distortion so that less zoom was needed to hide the pincushion distortion. Small adjustments to the tilt of the lens made a difference, so it took some fiddling to find exactly the right angle for the anamorphic lens. Once the anamorphic lens tilt was set as well as possible, anamorphic 2.35:1 images were close to perfect, geometry-wise. Only a small amount of zoom was needed to hide edges of the frame.

I compared images on the Lunette screen to images from a Stewart Filmscreen StudioTek 100, Stewart's no-compromise reference screen. As you read these comparison comments, keep in mind that a flat StudioTek 100 in a 103-inch diagonal size will cost very close to three times as much as Elite's flat ezFrame screen. The flat StudioTek 100 screen will cost roughly two times more than a curved Lunette screen of the same size. The StudioTek 100 reflects light in all directions and requires a blacked-out room to eliminate reflections that affect the StudioTek 100 images quite a bit more than they would bother reflections from other types of screens. Any nearby reflections will wash out the black levels. Colored light reflections will impact image "purity." The theatre room is fully blacked out to allow use of the StudioTek 100 screen... black carpet, flat black ceiling, and flat black walls. I find the StudioTek 100 screen has the uncanny ability to appear as though the images were coming from the screen itself, as if the screen was the world's best flat panel display rather than being a projection screen. The only other screen I've seen that does the same thing is the DaLite/JKP Affinity screen, another reference-grade screen. Both the StudioTek 100 and Affinity screens have a surface that reminds me of my wife's cosmetic powder. The particle size is so small you can't detect particles or texture at all. The surface of both of these reference-grade screens even has a unique feeling when touched... it feels like an ultra-fine powder, much finer and smoother feeling than even "baby powder." It's almost a creamy smooth feeling. Not that I recommend ever touching these or any other projection screen on purpose. If you can't help yourself, be certain you've removed any fingerprint/skin oils or other contaminants from your fingers before touching.

For side-by-side comparisons, the two screens were overlapped with a single 3.5-inch frame rail down the center of the projected image. The most obvious difference was how quickly black levels were disturbed by turning on a dimmable floor lamp in the room. The Lunette screen remained considerably darker than the StudioTek 100 screen, all the way from just barely on to full brightness. With the room completely black, differences were surprisingly small between the two screens. The Lunette screen was a little brighter, but the StudioTek 100's black level was just a little better, as you might expect given the 1.1 Lunette gain versus the 1.0 StudioTek 100 gain. As usual, the StudioTek 100 screen produced images that appeared to originate in the screen rather than looking like they were projected on the screen. The Lunette screen's images had about half as much of that "in-the-screen" look. That may sound disappointing, but you should realize that this effect is not common in projector screens in general. So it was very promising that the Lunette screen at least brought some of that effect to the table. The StudioTek 100 images were just slightly more "real" looking, due to the lower black levels and the slightly enhanced sense of the image originating in the screen itself. This difference was subtle. I wasn't really aware of it until placing the screens in the side-by-side evaluation mode. There were no observable color or luminance problems, though, it is difficult to compare luminance measurements from a curved screen to a flat screen since the curve of the Lunette tends to direct more light back to an optimally placed viewer. The uniformity of illumination of the screen matched the illumination profile of the JVC projector precisely, meaning that the screen itself wasn't changing the measured center-to-edge illumination profile of the projector, as measured on the Stewart StudioTek 100 screen. There were some small measured differences, but they were just as likely to be due to the differences in flat versus curved screen material as they were from any real unevenness. There was certainly no visible unevenness of illumination. Measurements varied 4 percent or less, but when you're dealing with 14 footLamberts (fL) or so, 4 percent is just over half a footLambert.

Overall, the StudioTek 100 images were just slightly more "solid," dimensional, and convincing. But it wasn't nearly the difference you might expect given the price differential of similar sizes of StudioTek 100 vs. Lunette. The cost differential is two to three times more for the StudioTek 100 versus images that are subjectively five percent better on the StudioTek 100 screen. But turn on any light source in the room at all, and the Lunette screen has a clear advantage over the StudioTek 100 screen. If the room is painted anything other than flat black with black carpet, the Lunette will also have an advantage over the StudioTek 100 screen. It's not that the Lunette screen is unaffected by light or reflections, it is. But the degree of effect is much less than the StudioTek 100 screen. The Lunette screens are better able to deal with rooms that can't be blacked out. The room itself can dictate that the StudioTek 100 would be a poor screen choice, while the Lunette screen would have clear performance advantages. Certainly, even more directional screens would edge out the Lunette screen, but those other screens would likely have less even illumination and they are likely to have some of the prismatic effect I find so distracting at times.

I never detected any sparkly pixels or visible screen texture in any images, including 3D Blu-ray. I've seen the sparkly pixel issue in some very well-respected (but not reference-grade) screens. It seems to be more of an issue with older screen materials that may have originated in the years before 1080 x 1920 resolution became the "standard" for good home theatre systems. The Lunette screen is completely absent of any sparkly pixels or prismatic effects. That means the Lunette's reflective properties approach the quality of reference-grade screens. The system had been calibrated with the StudioTek 100 screen. Switching to the Lunette screen produced measurement results that didn't change enough to justify recalibrating. The Lunette screen matched Elite's 1.1 gain specification closely enough that I have no concerns about the 1.1 spec. While the images may not have been quite as good as the StudioTek 100 screen's images, the Lunette's images were more similar to the StudioTek 100 images than they were to more typical screens that steadfastly cling to the look of light reflecting from a surface rather than being a window into the alternate reality of a good HD movie. There was an excellent sense of depth in Lunette images. While the Lunette screen was less affected by light sources (or reflections) in the room than the StudioTek 100 screen, it's not a screen I'd pick if there was always going to be light in the room. A very dark room still makes images from the Lunette screen look their best.

Conclusion

Elite's Lunette screens definitely achieve Elite's stated goal of high-end performance at mid-range prices. The Lunette screens fall just short of reference-quality performance, though, they may be a far better screen choice for the typical home theatre room than a reference quality screen that has to be used in a blacked-out environment to achieve reference-quality performance. At a cost of one-third to one-half the cost of a reference-grade screen, the Lunette screens (and ezFrame flat models) deliver near-reference images and are easier to live with in real-world theatre rooms. The Lunette screens are highly recommended for home theatre enthusiasts looking for a high-performance screen that's easier to live with than a full-blown reference screen. WSR

SPECS

- Extruded aluminum frame, non-reflective black velvet covers, forward-facing frame surfaces
- 40-foot curve radius
- Wall-mounting brackets with adjustable "depth"
- Wide range of standard sizes available
- Stock aspect ratios of 1.78:1 and 2.35:1
- Custom sizes and aspect ratios available as special orders
- 160-degree viewing angle
- Opaque screen material with integral black backing eliminates light leakage through screen
- 2.35:1 screen size range – 85-158 inches diagonal
- 1.78:1 screen size range – 84-150 inches diagonal
- Matte CineWhite screen material is standard
- Optional AcousticPro™ 1080P2 screen material

- CineWhite screen material gain 1.1
- AcousticPro screen material gain 1.0
- Frame width – 3.5 inches
- Warranty – Free replacement during first 7 days (2-way shipping included); 2 years parts and labor with 1-way shipping for retail customers; 3 years parts and labor for government, military, house-of-worship, and educational markets
- MSRP - $1,129, 106-inch diagonal Lunette curved screen, as reviewed

Manufactured By:
Elite Screens, Inc.
16410 Manning Way ▪ Cerritos, California 90703

Product Review

ezFrame

INTRO:

Normally I concentrate on projectors for my "reviews". However, I am always open to checking out other exciting products. Enter the Elite EzFrame fixed frame screen. I was contacted by them a short bit ago and asked if I would take a look at a couple of their screens. "Sure", I replied. This is the first of the two I will be looking at (the other is their Cinetension Electric). Both of these screens are part of the new higher end line from Elite. They are designed to meet the needs of the more demanding consumer, while still maintaining a lower price point for the budget conscious.

I received the box from UPS. The unit they sent was an EzFrame 45"x80" HC White (retail is $619). The box the screen came in was surprisingly small. I have done my fair-share of screens and never seen such a thin box. It measured about 3.5"x10"x84" or so. Weight was decent; more than one would expect looking at the size of the box. Despite the size, it was very well packed. Once I opened it up, I found 2 cardboard wrapped "square tubes" along each side, and a round, plastic tube down the middle (PVC believe it or not!). The 2 cardboard squares held the frame pieces...1 with the top and bottom, and 1 with the sides. All were wrapped in a padded foam material to protect them. When looking at these, I realized how they made the box so small. The majority of manufacturers ship the screens with the corner brackets installed in each end of the top and bottom. Elite doesn't do this. Rather there is a final small accessory box that they ship in (along with the bolts needed to lock it together). Because of this, the frame pieces are extremely small and the outer box doesn't need to be made to fit the corner pieces, thus saving on shipping. I should also mention the round tube that holds the fabric was quite small. They roll it on a small 3/4" PVC tube and there are no snaps to add thickness (more on that later).

I took everything out and laid it out on the floor. This frame is a nice 2.5" wide, with a beveled edge towards the screen surface (this helps off angle viewing and "shadowboxing". In addition, the frame is covered in a velvet type material, just like the higher end companies offer. This was a very nice surprise considering the price point on these. The frame is a relatively heavy duty machined extruded aluminum so plenty strong enough to support the material and its own weight. Assembly was easy. You simply took the corner braces (which slide into the middle of the frame) and put them onto the top and bottom pieces. Then slide in the sides and you are assembled. There are 2 screws per corner to hold the unit together. One thing that is slick is they screw holes are slotted. This means when one is assembling the unit, they can slide the brackets in and out slightly on each of the joining corners, in order to make sure they line up perfectly. One thing I found strange was that the hangers for wall mounting were on the sides. There was 1 on each side, centered vertically. Though this is plenty strong to hold it, most companies have a top and bottom bracket so it was not something I was used to.

You will notice that there are no snaps. Elite uses a rod tensioning system to secure the fabric. If you look closely, you will see a thin rod on each side of the frame in a grove, and then little "clips" along the frame. To match up to this, the fabric comes with a loop sewn along each side instead of snaps. To assemble, the thin rods are removed and slid through the loops on all 4 sides. I started with one of the sides of the frame, and tucked the rod/material loop into the channel, and then simply rotated the clips to secure. Though the clips are only plastic, all the strength of this system is in the channel, and the clips merely keep the rod from coming out of the channel. Moving on. I then pulled the material on the opposite side. Man this was tricky. The problem is that they make it tight as to make sure there are no wrinkles/waves. The hard part was getting a good grip on the fabric as it is thin. I found I had to start at one end of the fabric rod, and lock it in. Then it made it easier to move along to the other side. After I had the opposing sides done, I did the top and bottom. This was a bit easier since the majority of the stretching was done already. You may be asking "what are the pros/cons of the rod system vs. the snap system". Well the snaps are easier for the installation, and generally since the companies that use them sew a thicker border on, they tend to be very strong, especially if the screen is removed and reinstalled frequently.

The drawback to snaps is that they are hard to get perfect, so sometimes one will find 2 subsequent screws are, say, 1/16" off, and thus a small gapping of the fabric occurs. Most situations like this require a new screen to be sent out. The advantage to the rod system is that it is less expensive to make, and less difficult to have mistakes. In addition, since the fabric is effectively "attached" infinitely along the entire side, there is little chance for gapping.

The Elite EzFrame comes with 2 fabric choices...a HC White and a High Contrast Gray. For testing I requested the HC White (1.2 gain) as my room doesn't typically need a gray screen. The fabric is a very smooth one with little texture. I did notice it was a little on the thin side, which could normally cause light to pass-through, causing light loss. However, they thought of that too. It comes with a black backing on it. This adds both a bit of thickness, as well as greatly reducing any light leakage one might normally get.

COMMENTS ON PERFORMANCE:

NOTE: I did not bother taking screen shots. Why? Well first, screen shots are only used as a basic idea and unless I did many screens with the same projector, they would tell you nothing. In addition, depending on the projector I used, that would more determine the resulting quality of the screenshots I did get. Essentially the camera can't pickup the slight nuances of different fabrics.

The HC White fabric was surprisingly good. I found that it had a decent reflectivity to it, but didn't suffer too much from hotspotting (which obviously you would expect from a lower gain screen), nor did it have any sparklies or other anomalies to it. Colors were decent as compared to other higher end screens, and about what you'd expect to get for the price. It didn't really suffer from a yellowish tinge as some of the other less expensive screens do. All in all I found it to be a good material for the money. The main negative to the limited material selection is that with only these 2 fabrics to choose from, you have to rely more on the projector and room for the proper setup. Essentially having a smaller material selection takes one "tuning" factor (for a room) out of the equation.

CONCLUSIONS:

Elite certainly has a good idea here. Good performance, good build quality, and good features in a screen, for a lower price point. The main advantages I see to this unit are obviously the price, but moreover the heavy duty velvet frame and decent quality screen material performance. All in all if you are on a budget and need a good performance screen, the Elite EzFrame should be something to check out. You get a LOT for your money.

INTRO:

In addition to the Elite EzFrame that I was sent, I was also sent Elite's new CineTension electric screen. As with the EzFrame, the CineTension is part of Elite's new higher end line, designed to meet the needs of the more demanding consumer. This is a tab-tensioned design, which the key part of this is the lack of waves/wrinkles. However, this screen is revolutionary from one standpoint...price. The Elite CineTension screen retails for about what most other companies non-tensioned screens sell for. This is a big advantage for those looking for quality performance, but also are still budget conscious.

I received my test unit in a timely fashion. The first thing I noted was the weight...62lbs. Now this is not an overly large screen that I used for testing, but it still weighed a substantial amount. This generally corresponds to a heavier duty unit. The box was about normal size for an electric, 8"x8"x~96". The test unit I had was a 45"x80" as an aside. I opened the outside of the box and low and behold another box! If you have read my reviews you know I love double boxing, especially with this sort of specialized gear. I should mention that in addition to the double boxing, the actual boxes were thicker than normal (corrugated cardboard, of course); very heavy duty. I continued on opening the boxes. Inside, there was the screen. Surprisingly though it was double boxed, the inside protection was a bit scarce (see pictures). Basically there were 2 end cardboard protectors and then 4 thick foam wraps on the screen. I cannot comment on if this has proven to be sufficient as I don't know. But for a screen this size, compared to how some other companies' internal packing looks, this was potentially a bit light in my opinion. Essentially delivery companies are having a lot of trust put into them to transport these carefully. From my experience, that could be dangerous. Again, it may have proven to work fine for Elite, I just wanted to point that out.

Moving on I took everything out of the box. As I mentioned, the screen had some serious heft to it. It was definitely a larger roller design (likely 3") which tends to be the better type for supporting the fabric weight. Inside the box were a couple small accessory boxes, and a manual. In one box were the control parts. Perhaps the most impressive thing about this model is that though it is already priced well below the competition, they include both IR and RF remotes at no additional charge! This is often a $250+ option for many companies (just for 1 of them). Because of this, there is no hardwiring that needs to be done. You simply take the main control box, and plug it into the small 3 pin connector on the case. Then that box simply plugs into a standard wall outlet. Piece of cake. The only tricky part of hooking this up was hiding that control box somewhere. The case is big enough to hide it behind, but then you would have to extend it off of the wall a bit.

The other accessory box held the brackets. These were extremely thick aluminum. They allow for both ceiling and wall mount (I chose ceiling for the testing). They are also floating, which means you can slide them back and forth along the top/back channels to line up on your joists/studs...very nice. I hung my brackets onto the ceiling with 2 bolts straight up into the ceiling. I then simply lifted the case and hooked it onto the back channels. This then held it in place. Last, I simply tilted up the case and slid the specialized bolts into the top channel and bracket, tightened them down, and I was done. I should mention I did this all on my own so that is a sign of a good design (although again, it was a smaller size, so please don't try it with the bigger sizes on your own).

I removed the small piece of packing foam that kept the batten from moving, grabbed the control, and dropped the screen. My first impressions were that the motor was about average noise level. The tab-tensioning system was very nicely done...the screen was as flat as could be (which you would expect). All the controls have up, down, and stop positions. This is nice such that if you want to change ratios, or adjust the amount of drop exposed (they have 2 options for that upon ordering), it is simple.

COMMENTS ON PERFORMANCE:

The fabric that came with my unit was their High Contrast Gray. This was one of the darkest gray fabrics I have seen to date. I decided to test this with some lights on in the room. On the positive side, the darker gray color was very uniform, and really did well at lowering the black levels and combating the ambient light. The only thing I noticed was that the image wasn't as bright as I would have preferred (mostly due to the projector I was using). But this should be brought up such that if you should choose this screen, please make sure to have a projector with adequate brightness.

There is a slight texture to the material physically, however that really didn't show up when an image was on the screen so not a problem. Overall the image was nice. This screen fabric really will shine for those rooms that have ambient light that is difficult to control. Yet it will still work well in darkened environments, and even help with the perceived contrast. I will mention the viewing angle was very wide as well, so that is good for rooms where the seating is spread across the width of the room.

CONCLUSIONS:
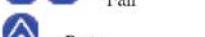
If you are shopping for an electric screen on a budget, and really don't want to chance a non-tensioned version, this may just be the screen for you. With lots of accessories, good build quality, and good performance, this Elite CineTension offers a lot of bang for the buck. Thanks!

Product Review

Elite F80NWH Pull Up Portable Projection Screen - ezCinema Series
By Clint DeBoer - last modified August 09, 2007

Audioholics Rating Scale

- ⍒⍒⍒⍒⍒ — Excellent
- ⍒⍒⍒⍒ — Very Good
- ⍒⍒⍒ — Good
- ⍒⍒ — Fair
- ⍒ — Poor

Audioholics Rating Scale Metric	Rating
Build Quality	⍒⍒⍒⍒
Ergonomics & Usability	⍒⍒⍒⍒⍒
Ease of Setup/Programming/Integration	⍒⍒⍒⍒⍒
Features	⍒⍒⍒⍒
Fit and Finish	⍒⍒⍒⍒

I have recently completed a review of the Home Entertainment projector. This product integrates a DVD player and stereo speakers into a projector and makes for the type of entertainment system that can be pulled out and assembled, at will, in a living room setting. The perfect screen to complement such a system would be durable, portable and equally easy to pull out and set up. Elite Screens ez-Cinema systems match that description perfectly. What makes this such a compelling product, in the complementary ease-of-use and low price point. With a retail price of just $249 for an 80-inch screen, it is not uncommon to find street pricing under $200.

Build Quality

The ez-Cinema system is a very stable screen in terms of the mechanical elements that make up the mechanisms. The case is part of the system - which I like since you can't misplace it and it doesn't take up additional space (unless you count the depth, which requires the lid to be opened.) The top bar which lifts and secures the weight of the screen is ingenious. Instead of simply anchoring the lift tab to the top of a ridged bar, the ez-Cinema utilizes a sort of anti-tilt bar that distributes the load across the ends of the screen. This seemed to help the screen rise and sink evenly without allowing it to twist and become uneven over time.

Looking at the Matte White screen material itself, it seems durable - and indeed you can wash the surface with a damp cloth, though for most dirt and dust a soft duster will work wonders. The gain is 1.1 and it has a viewing angle of 100 degrees (50 degrees to either side of center, which is wide enough for just about any practical use. The black 1.25-inch fixed masking around the screen looked to be made well and I noticed no tears or inconsistencies on the front of the screen. The rear looked like some glue had dried in a more randomized manner, but it didn't appear to be anything other than cosmetic - in an area where it would never be seen except by nosey reviewers.

The case is durable but lightweight. I didn't feel 100% secure in the twin buckle clasps that adorned the front of the case, locking it closed. A double latch would have been more confidence-inspiring, though the case never once popped open of its own accord. It is possible that larger screens utilize this type of locking mechanism as the online video shows a different style of buckling clasp. When the case is opened the extending height adjustment pole was found locked securely in place behind the screen. The system really does look solid, with parts that aren't likely to wear out or break over a typical lifespan. I especially liked the ability, however slight to tilt the screen one notch position

to manually keystone it to fit the projector angle in the event that you have a slightly off-axis alignment.

Setup and Installation

With fixed screens you have a more detailed procedure of assembly and instructions to follow, any one of which could render the screen lame if not followed perfectly. In contrast, the ez-Cinema setup process is akin to popping open a soda can. Here are the setup steps in a nutshell (a very small nutshell):

- Spin out the stabilizing feet perpendicular to the base to ensure the screen system doesn't topple over when raised up
- Flip up the metal latches and open up the box cover
- Fire up your projector and make sure it is sending a picture that can be visible on the screen during the next few steps
- Remove the support rod
- Insert the square end of the support rod into the support plate located in the middle of the case and adjust the height to where the screen is at the correct height for your projector (ensure the hanging hook is facing forward)
- Lift the screen and place the metal hanger on the support hook
- Adjust by raising or lowering the vertical support pole as needed - the screen will follow. This is only possible if you can get behind the screen. If not, then make sure you put the screen all the way down before attempting adjustments to the vertical pole (be certain to never let the screen fall without tension.)

Observations

The ez-Cinema screen lived up to its name during use, it's truly easy to setup, operate and put away when finished. The added benefit of low cost of entry make this a product that is hard to pass up, especially if you are on a budget and want a portable solution. When projecting images on the screen we found that darkening the room somewhat was helpful, especially since the Matte White material only offered a 1.1 gain (not raising the image intensity at all during use). While there is a ~1" side and top mask (with the bottom mask increasing as the screen is raised) light does show up a bit more than on a felt-lined fixed screen. This is to be expected and I did a comparison to show the difference using the same image in the same room with the same lighting:

Looking at the Elite Screens ez-Cinema on the right, you'll see a slightly more noticeable overshoot when the picture is over scanned onto the black 1.25-inch matte. This wasn't detracting in the least, but don't expect to get the same type of light rejection as you would with a fixed-wall felt-lined frame (pictured on the left.)

Viewing Evaluation

I won't go into too much detail on the evaluation section. Suffice it to say that the screen performed very well and did not detract in the least from standard or even high definition viewing. I noticed no screen flaws and the screen texturing was unnoticeable from any normal seating distance. I felt that reducing the light in the room worked much better on this screen, however that will also have a lot to do with what type of projector you intend to use. If you are going for theatrical movies, try to darken the room and run the projector in it's Cinema mode (lower light output). If you are hosting a sports party, then run your projector full-out and know that this screen will only be as bright as the projector can push it. Here are some images I captured during the review:

Conclusion

This is a great product. It's impossible to fault it due to its low price and the fact that Elite Screens has so many more options to choose from should you require more features. For example, if you like the idea of lifting the screen up without the need for an adjustable height pole, then the ez-Cinema Plus' integrated "scissors-lift" system is for you at just a tad bit more. My only request would be that Elite Screens would add additional screen material options to these products. I would love to see a 1.3 or 1.4-gain screen in this model line-up, especially for a likely target market of consumers who may not have as much flexibility in reducing light in their viewing rooms. Overall this is a MUST-have product for anyone who would like a portable screen that can be put up quickly - and put away when not in use. For the price, you simply can't beat it.
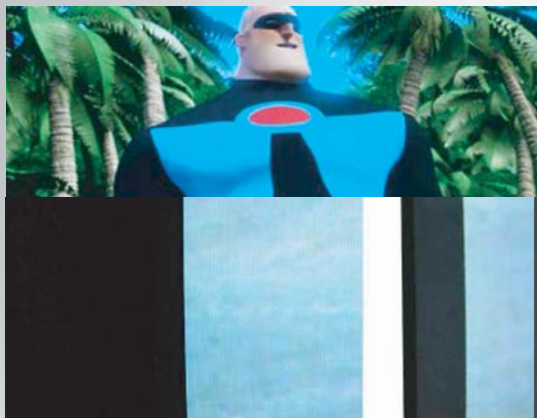
Elite Screens F80NWH Projector Screen

MSRP: $249

About Elite Screens
Elite Screens Inc. is a California based company that specializes in making quality commercial and home-theater projection screens for the retail and custom install sales channels. Our company began as an innovative venture into the projection market by manufacturing veterans from the AV/IT industry. Elite Screens quickly established itself as an entry level commercial and home theater screen manufacturer. This was accomplished by making a quality product cost effective with a focus on mass-producing screen material, sizes and aspect ratios that were most commonly preferred by AV customers in general. We avoided custom made products in favor of uniformity that would match the mainstream demographic while including extra features that are not usually included by other manufacturers. We stand behind our customer satisfaction and are so confident in the quality of our product that we offer a 2-year manufacturer's warranty over the industry's standard 1-year warranty.

The Score Card
The scoring below is based on each piece of equipment doing the duty it is designed for. The numbers are weighed heavily with respect to the individual cost of each unit, thus giving a rating roughly equal to:

Performance — Price Factor/Value = Rating

Audioholics.com note: The ratings indicated below are based on subjective listening and objective testing of the product in question. The rating scale is based on performance/value ratio. If you notice better performing products in future reviews that have lower numbers in certain areas, be aware that the value factor is most likely the culprit. Other Audioholics reviewers may rate products solely based on performance, and each reviewer has his/her own system for ratings.

Elite Screens Kestrel 80" Diagonal Floor Rising Electric Projection Screen: Overview
By Mike Rollet, June, 2010

Elite Screens has developed a reputation for providing low-cost solutions for a multitude of projection screen needs. This includes manual and electric pull-down screens of a variety of shapes and sizes, as well as fixed frame, whiteboard and portable screens. Not stopping there, Elite Screens determined that there are conference room and home theater applications where a ceiling or wall-mounted screen is not practical. The result was the creation of a new group of electric floor-rising screens, starting with the Kestrel Screen series.

Available in sizes from 72" to 103" diagonal (16:9 or 4:3 format), the Kestrel uses Elite's CineWhite screen material rated at a gain of 1.1. The Kestrel has a variety of control options available and comes with everything you need to take advantage of those options. In addition to the usual simple IR remote, the Kestrel also comes with an RF remote and an IR learning universal remote that allows you to control 7 other components in addition to the Kestrel. Our review unit was a special 80" diameter model, which is not one of the standard models, so the specifications listed below apply to the 84" model.

Elite is known as a price vs. performance leader in the industry and the Kestrel is yet another product that fits into that category.

Elite Screens Kestrel 80" Diagonal Floor Rising Electric Projection Screen:
Highlights
- Controllable via IR (direct line-of-sight) or RF (up to 100')
- Includes IR and RF remotes and a universal learning IR remote that can control up to 8 devices
- Built-in 5-12V screen trigger to sync screen open/close with projector on/off
- Tensioned screen (available for 84" diagonal and higher) helps to eliminate "waves" in screen material

Elite Screens Kestrel 80" Diagonal Floor Rising Electric Projection Screen:
Specifications
Street Price: $1141 (84" 16:9 model)
Available screen sizes: 72" – 102" diagonal
Black drop (below screen – 84" model): 32"
Available screen aspect ratios: 4:3, 16:9 and 2.35:1
Screen Gain: 1.1
Case Dimensions (84" model): 84.6"W x 4.45"H x 7.87"D
Weight (84" model): 52.6 lbs.

Elite Screens Kestrel 80" Diagonal Floor Rising Electric Projection Screen:
Physical Tour Appearance
The Elite Screen Kestrel is housed in an attractive gloss black metal case. It has a substantial handle that is perfectly placed in the center so there is an equal distribution of weight on each side of the handle. This is critical because the Kestrel, being long, narrow and weighing in at over 50 lbs., is not particularly easy to move. Fortunately, unless the weight is a problem, the handle makes it easy to carry the Kestrel from one location to another. The handle is also on the front edge of the screen case, so when it's placed in position, you know the screen surface will be facing in toward the handle.

Once positioned, there is a plastic door on the left end of the screen case that is opened to reveal the 6' power cord, which is coiled up inside. Also, in the compartment is an RJ-45 jack, which, when connected via CAT5 cable, allows you to extend the IR receiver, connect to a wallbox switch or activate the screen via a 5-12V trigger. On the top of the screen case, also at the left end, is a master power switch and below that, an IR receiving eye.

Elite Screens Kestrel - Remote Controls

Normally, we're just talking about a single remote control for the product being reviewed. However, in the case of the Kestrel, there are a number of included options to raise and lower the screen. First, there are two identical-looking remotes to control the screen. One works via IR (infrared requiring a line-of-sight between the remote and the screen) and the other works via RF (radio frequency which works through walls and a greater distances). These remotes have buttons to raise, lower and stop the screen at any height. Also provided is a universal IR remote that allows the user to control not only the screen, but seven other components as well. This remote has an LCD screen and glow-in-the-dark buttons and can learn commands from remotes for components that are not in its built-in database of commands. If that's not enough, a wallbox-mounted remote pad is also included. By running a CAT5 cable from the wallbox to the RJ45 jack on the screen, the user now has a wall-mounted solution to control the screen.

Not really a remote control per se, but also included in the package, are RJ45 connectors to allow a 5-12V screen trigger to activate the screen and an IR eye extension that allows you to use an IR remote with the Kestrel, even if the base is hidden.

Operation

Once it's set in place and plugged in, the Elite Screens Kestrel rises smoothly into position when the "Up" button is pushed. The mechanism uses scissors-style (think car tire jack) steel parts to raise and lower the screen, which is unrolled from a tube inside the case. The top cover of the case has the screen attached to it and the scissors raise it into place. Operation is fairly quiet and the screen rises to its full height in less than 30 seconds. The screen can be stopped at any point during the raising operation. If opened fully, there is a 32" black drop below the screen surface. This puts the screen at the proper height for viewing when seated.

It should be noted that the drive motor has an overheat protection sensor. If the screen is consecutively raised and lowered within a 3-4 minute period, the motor will automatically shut-off to prevent the motor from overheating. If this happens, the user must allow 30 minutes cool-down time before resuming operation.

Gain

The Kestrel's CineWhite screen is listed with a gain of 1.1, which is typical for a matte white screen. I compared it with my Carada Brilliant White screen, which has a listed gain of 1.4, but has been measured closer to 1.3. Taking readings of a 100 IRE (white) screen on both, the CineWhite material came in at about 1.12, which puts it right at its rating.

Color Accuracy

I then measured a 100 IRE (white) window both from the projector and the screen for the balance of red, green and blue components. The Kestrel displayed an increase in blue (not unusual for many white matte screens) of about 3%. This is not excessive and a full screen white field did not have any blue tinge to it in the projector's THX mode. This shift toward blue was slightly more noticeable using one of the projector's brighter settings, which tend to overemphasize blue anyway. By comparison, my Carada screen (which is one of the more neutral ones out there) actually has a reduction in blue of about 1%.

Overall, the slight blue shift of the Elite Kestrel can easily be accounted for during calibration, such that the resulting image will look no different than it does on the Carada.

Tensioning

The screen uses the cord-type tensioners normally found in motorized wall screens. These cords are attached via loops at various points along the screen's height to keep horizontal tension on the screens, thus minimizing any distracting "waves" in the screen surface. While our test unit still had a few small waves along the top edge of the screen, it wasn't noticeable in normal viewing and will likely tend to smooth out further the longer the screen remains fully open. I also saw one of the non-tensioned Kestrels and it had some noticeable (albeit small) waves in the screen surface. For that reason, I would highly recommend paying the extra money for the tensioned version, especially if the screen is going to be used for a home theater.

Uniformity and Overall Image Quality

Placing the Kestrel in front of my wall-mounted Carada Brilliant White screen for comparison, I fired up my Epson 8500UB and projected a full screen image. The Kestrel did a fine job with a variety of Blu-ray material, both movies and test disks. The CineWhite screen material had a very natural appearance and under normal viewing the slight leaning toward blue was not noticeable. Overall, the Kestrel screen did not noticeably appear to favor any particular color. There was no noticeable grain or other visible indication of the screen surface and the few aforementioned waves one the top right edge of the screen surface were a non-factor.

The Kestrel displayed a bright, clean image from any normal viewing distance. As you would expect from what is essentially a neutral gain screen, there is no hot-spotting and the viewing angle was quite wide. I'm not sure you'd want to watch it at the extremes of its claimed 160 degree viewing angle, but it's just fine at the normal limits of 120 degrees.

Let's face it, most of us don't have the space for a dedicated home theatre room, where a giant screen can be installed permanently on the wall. Even if you do have the space, it's rather unlikely for your significant other to agree to a permanent screen. So how can you recreate the movie theatre experience at home? The solution is to get yourself a manual roll-up or an electric screen. These screens are simple to install, can be placed in a living room or a basement room and neatly roll out of sight when not in use. And if you think that you can't afford an electric screen, think again. Of course there are companies offering electric screens that cost thousands of dollars. But there are also a number of well respected companies that offer very reasonably priced electric screens.

One of these companies is Elite Screens based out of California. Its extensive line-up of home and commercial projection screens includes a wide variety of electric, manual roll-up and fixed frame screens with a broad array of sizes, formats and materials. The Elite Screens' Home2 series represents a line-up of attractively priced electric screens ranging from a conservative 75-inch model all the way up to a gargantuan 180-inch model.

The topic of this review is the Elite Screens Home2 HOME90IWH2 electric screen which retails for a reasonable $825 CAD. This is a 90-inch, 16:9 ratio screen which comes in a compact, white aluminium casing. The casing measures roughly 87.75 x 3.5 x 3.5 inches. The screen offers a 160 degree viewing angle and has a gain of 1.1. Gain is a measure of how reflective the screen material is, with 1.0 and 1.1 being popular choices for most home theatre applications. The Home2 series uses a MaxWhite-Fiberglass multi-layer material with a black backing to eliminate light penetration for superior image reproduction. The screen is surrounded by a black mask measuring 1.5 inches on the sides and the bottom, and 4 inches on the top. This black mask is intended to enhance the perceived brightness of the image on the screen. For rooms with higher ceilings, Elite Screens offers models that have a 30 inch mask at the top. Both the 4 and the 30 inch mask models have a vertical limit switch which allows the user to customize how far the screen drops down. The bottom of the screen has a black aluminium bar which keeps the screen flat when lowered. If you plan to place speakers behind the screen, an acoustically transparent version of the screen can be ordered from Elite Screens. Last but not least, a 12 volt trigger will automatically drop or rise the screen when connected to a projector that has a 12 volt trigger output.

Every Home2 screen comes supplied with two remote controllers, one infrared (IR) and one radio frequency (RF). A wired wall switch is included as well. Both remotes and the wall switch have the same three buttons: up, down and stop. Inside the box you will also find wall/ceiling mounting brackets, a bracket wrench, wall screws and even a bubble level. The provided manual could be improved with larger installation diagrams and clearer instructions.

Installation of the screen casing on my ceiling took about 20 minutes from start to finish, with a helping hand from my father (whom I had to trick into coming over for lunch so that he could lend me a hand). The mounting brackets and hardware fit together with ease which made for a simple and trouble-free installation. We mounted the screen about 2 feet away from the back wall so that in the near future I'll be able place a plasma TV on the same wall and the screen will roll out in front of it. The white casing blended well with the ceiling, despite the black end-caps, and made for an elegant presentation.

Then came the really fun part - I walked over to my media cabinet and pulled out a few DVD and Blu-ray discs. The picture was provided by a Pioneer Elite BDP-95FD Blu-ray player and an Epson PowerLite Home Cinema 1080 UB, an LCD-based projector (also reviewed in this issue). The vast majority of my viewing was done in a completely dark basement room.

With the push of a button on the remote, the screen lowered out of the casing in about 12 seconds. The tubular motor provided a relatively quiet and butter smooth operation. The aluminium bar at the bottom of the screen supplied the right tension to make the screen perfectly flat when lowered. My only comment about the operation of the screen is that when it retracts, the aluminium bar bangs against the casing.

Although I was eager to see what a Blu-ray disc would look like on the screen, I began with a few standard DVDs. If you read CANADA HiFi regularly you shouldn't be surprised that the first movie to hit the screen was Star Wars III: Revenge of the Sith. My room was instantly transformed into a galactic battlefield with starships flying in all directions. I was completely satisfied with the combination of the on-screen contrast ratio and the black level. The details in both dark and light parts of the picture were very respectable. The backdrop of space was adequately black and the stars added a good depth to the picture. During brightly lit scenes, the picture achieved a comfortable brightness on the screen and I did not notice any hotspotting on the screen during my tests.

But enough of this ol' standard definition stuff. Next I tried out Flyboys on Blu-ray disc. Not surprisingly, the first thing that I noticed was the improved picture resolution. This was a 1080p picture at its best - I kept thinking to myself. All of the resolution that I'm used to from this disc on our reference 1080p Pioneer plasma was cleanly displayed on the 90-inch screen. The improvement over a standard 480p picture was really tremendous. While watching scenes from The Golden Compass, the contrast and black level were excellent. I kept my eyes peeled for colour shifts on the screen but did not notice any - the colours quite natural and properly saturated on the screen. Scenes for a few other discs confirmed my initial findings.

For my final test, I turned the lights on in the room and switched the projector to its brightest picture mode. Even in the bright room, the image on the screen was of respectable enough quality. When would I ever watch the projector with the lights on? A few buddies over for a hockey game sounds like a great idea!

All things considered, I couldn't be more satisfied with an electric screen that retails for $825 CAD. If you're looking to add a cinema feel to your movie watching, a great projection screen is one of the key components that will allow you to do so. In fact, based on its performance and smooth operation, the Elite Screens Home2 HOME90IWH2 was chosen as the reference screen for future projector and screen reviews in the CANADA HiFi lab. Need I say more?

Manufacturer:
Elite Screens Inc.
www.elitescreens.com
877-511-1211
Price:
$1,075.00 (Canadian MSRP)

Elite Screens Home Series Electric Screen 90IWH2

- Screen size: 94 inches
- Ratio: 16:9 widescreen
- Motor type: tube motor
- Screen gain: 1.1
- Black border: 1-3/16 inch
- Viewing angle: 160 degrees
- IR / RF remote control / 12V trigger

- MaxWhite FiberGlass Screen Material
- Two floating brackets for wall or ceiling mounting
- Viewing size (WxH): 84 x 53 inches
- Screen dimensions (WxHxD): 91 x 58 x 4 inches
- Screen housing dimensions (WxHxD): 90 x 3-3/4 x 3-3/4 inches
- Weight: 40 lbs

Product Review

The following is part of full review from ProjectorCentral.com. Elite only present part of this full review related to Elite Screens. For a full article, please visit www.ProjectorCentral.com – Elite Screens

Bill Livolsi, May 2, 2008 ProjectorCentral.com

Elite EZ-Frame White

Elite is a well known name in screens, with a reputation for quality products and reasonable prices. Our test samples included two 100" fixed frame screens, with one in white and one in gray. They came in smaller boxes than expected - it turns out that the long horizontal crossbar is actually two pieces which join in the middle. Unpacking was simple, so we started the clock and got to work.

Construction
Our first screen of the day, the first Elite took 52 minutes for one person working alone to assemble completely, with most of that time being spent on attaching the screen to the frame. The Elite screens attach to their frames with a series of plastic tabs, as shown below, which must be inserted by hand. These are evenly spaced around the perimeter, with extra emphasis on the corners.

The Elite screen attachment system
The instructions are very clear, and there's no need to worry about getting lost or confused if you actually read them. If you are handy with tools or have assembled a screen before, you can probably knock 15 to 20 minutes off of that time - our second Elite took only 37 minutes. The Elite screen was more difficult to assemble, but this one-time effort pays off in terms of build quality.

Build Quality/Screen Tension
In exchange for your hard work, you get a screen that is exceptionally well built, with an evenly tensioned smooth surface. There was not a wrinkle or flaw to be seen anywhere on the screen's surface. Aesthetically, the seam in the horizontal frame bars where the two pieces join is less than ideal, and the 2.44" velvet border looks too thin for a screen of this size, but these are minor complaints. Overall, the Elite EZ-Frame looks and feels like a solidly built piece of equipment.

Performance
With the Elite white screen placed next to the Stewart Studiotek 130, two things become immediately apparent. First, the Elite White does not reflect as much light as the Studiotek, which measured 17% brighter. Second, the Elite White is slightly colder than the Studiotek 130. This can be corrected by altering the color balance of your projector, but there is a good chance that one would not even notice the shift without doing a side-by-side test. In the screen shot below, you can see the difference in brightness, and also the color shift--the sky on the left is bluer, and the surface of the building is a darker shade.

Now, keep in mind that the Stewart Studiotek 130 is about four times the price of the Elite White. When putting the Elite up against another screen in the same price range, it competes quite well.

Overall
The Elite EZ-Frame White is a great value.

Color balance is among the best in the group, and it performs fairly well against the Studiotek in terms of brightness for one-fourth the price. It's 2.44" wide frame is adequate for a 100" screen, but a 3.0" or 3.25" width would be ideal. However, Elite's 100" 16:9 EZ-Frame sells for roughly $420 through Elite's dealers, so you can't beat it for value.

Elite EZ-Frame Gray
The Elite EZ-Frame Gray is structurally identical to the EZ-Frame White, so the Construction and Build Quality sections will be skipped. Elite's Gray screen will marginally enhance contrast on projectors that suffer from weak blacks or low contrast ratios (for high contrast projectors, Elite recommends the White). However, the image is not as bright. Notice that the Elite Gray screen, shown on the right, is darker than the Elite White on the left.

Performance
The Elite Gray screen was tested against the Stewart Grayhawk RS, a gray screen designed to enhance black levels and color saturation. Against this screen, the Elite Gray showed similar results as the comparison between the Elite White and the Studiotek - the Gray was not quite as bright, and slightly colder, than the Grayhawk. This time, the difference in brightness was 22%, and the color shift towards blue was slightly more pronounced.

Overall
Elite EZ-Frame Gray can be had for the same $420 as the EZ-Frame White. The bottom line here is that the Gray fabric will knock brightness down significantly, and whites will appear less brilliant while blacks will appear more solid. If you have a very bright projector that needs a contrast boost, the Elite Gray has what you need.

Conclusions
The bottom line ... you don't need to spend thousands of dollars for a top of the line screen to get great performance for the money.

If you've got an unlimited budget and you are putting in a high performance home theater, the pricier screens do deliver better pictures than you get with the budget alternatives. But as you can see from the screen shots in this review, the differences are not as dramatic as you might imagine. These days, you can get a very impressive, professional looking projection screen for a fraction of the price rich folks pay for their high-end solutions.

Product Review

ezFrame AcousticPro1080
Art Feierman - ProjectorCentral.com

ezFrame Fixed Frame AcousticPro1080 Projector Screen Overview

Back last February ('08) we reviewed Elite's Home2 Series Fixed Screen with Acoustic white surface. We gave that screen a Special Interest Award, rather than our normal Hot Product Award. This was due to certain limitations of the screen, that limited the number of potential users. That particular weakness was the lack of a dark backing resulting in too much light passing through the acoustic screen material, and, when a light surfaced wall is behind the screen, light reflected back through the screen, washing out the image. The screen did work well enough, however when the wall behind the screen is extremely dark. With white or off white walls, that screen's image was effectively ruined.

For those limitations, Elite has been on my case, for many months, to review their newer acoustic screen surface. This new surface is called AcousticPro1080 and it comes with a black mesh backing, which solves the problem mentioned above. It is definitely suitable for use with a light colored wall/surface behind the screen, as well, of course, as working well with a dark surface behind the screen.
For this review Elite provided this fixed frame screen in an 84 inch diagonal, 16:9 aspect ratio version. The Elite part number for this size is: R84WH1-A1080. Realizing that 84 inch diagonal is a smaller size than most would buy (but very convenient for reviewing), below I list not only the info on the test screen size, but MSRP for several larger screen sizes as well. Elite offers this screen in huge sizes if needed, even 150 inch and larger. You'll get the idea. Dealers generally sell Elite screens with good discounts.
The frame itself is a nicely beveled light absorbing black finish, about 2.5 inches thick. There are thicker screen frames, but this amount of border is enough to look good.

Overall, this Elite screen performed very well. Timing is such, that my main theater (which had off-white walls - unfortunately, until last week), was finally painted to a dark rust color. I had the opportunity to work with this Elite Screen with both light and dark wall color. It did a nice job, in both cases.
As I have mentioned in previous screen reviews, we are not really setup to measure and provide hard objective numbers (gain, acoustic properties, viewing cone, etc. This review is therefore subjective on these topics.
To observe the acoustic properties, this screen was placed in my theater, below my Stewart Firehawk G3. Since I do not have a center speaker that would place behind the screen surface, I simply slid my two large front speakers a little closer together, and propped the screen frame up against the outer sides of each, allowing all the sound from the speakers to pass through the Elite screen surface. Putting a friend to work, I had him bring the top of the screen forward and down, moving it out of the way of the speakers, to see what differences/losses I could detect, with the screen in front of the speakers.

The photo below, of the setup was taken before the speakers were moved closer together:

Please note, I'm an old "audiophile" with a pair of what were, pretty state of the art conventional speakers from the early '70s (IMFs), and I still take my audio seriously. I watched/listened to several Blu-ray based concerts with this screen.
On the other hand, I'm definitely "an old guy" relative to the ability to hear high frequencies. As such I can't comment on the amount of loss of extremely high frequencies as I doubt I can still hear above 13K or 14K (in the good old days, I could easily hear 19K). Those of you younger than I may well detect more loss of highs than I can. That said, Elite claims only a very modest loss of high frequencies - 2db at 20K, which if dead on, I would consider excellent.

James bond (Casino Royale), projected onto the Elite screen with a calibrated Sanyo PLV-Z3000 projector. Looks good here, looked even better "live".

Elite Fixed AcousticPro1080 Screen Highlights
- Black mesh backing allows screen to perform well, even mounted in front of a white or near white surfaced wall
- Very limited loss of sound quality (high frequencies)
- Texture is more coarse than some other acoustic screen surfaces
- Elite Screens MSRP (list) prices seem to be well below the low street selling prices of other name brands like Da-lite and Draper. A quick comparison finds that Da-lite acoustic screens, for example, can sell for up to 50% more than the Elite with AcousticPro1080 surface
- Very slight color shift toward yellow, (very correctable)

Elite AcousticPro1080 Screen Specifications
Technology: Woven white surface acoustic material, 0.3mm perforations, square (but off-angle) pattern, black mesh backing
Gain: 1.0
Acoustic Properties: Maximum loss of 2db @ 20Khz
Warranty: 2 years parts and labor

Special Features
Unlike many other manufacturers, the Elite's long side frame pieces come in two pieces each, instead of single pieces. This allows the entire screen to be packed into a much smaller box, one that avoids the high extra shipping costs normally associated with fixed frame screens, due to their size requiring significant "oversized" box shipping charges.

Assembling the ezFrame AcousticPro1080 fixed wall screen
It sure seems simple enough. I, however, am not one who looks forward to doing such things, so, of course, I convinced Elite to deliver the screen, along with someone who would assemble it in my presence. This works because Elite Screens is located less than an hour from my location.
Basically it took about 15 minutes for the screen to be assembled. Dave Rodgers from Elite did all the work, while I watched. First step after unboxing the components (a nice small box), was to connect the pieces of the frame. Remember, Elite instead of using single long pieces for the frame, breaks the long sections down into two pieces.
After the frame was assembled, the frame was placed face down on my floor. The screen surface and the black acoustic cloth were laid on top, and fastened into place by several dozen little white clips. The large number of clips is to insure even tension so that the screen surface remains perfectly flat.

It really was that simple. If I had done it, I would have run out of patience and probably tried to get everything to stay in place, using a minimum of clips, and then wondered why the screen ended up with waves in it. Dave does good work, the screen is very flat and taut.
Bottom line: Putting the screen together should not be a challenge for those willing to try.

Elite AcousticPro1080 fixed screen Image Properties
As mentioned in the overview, I did notice a slight shift towards a yellow/gold with the screen, and you can see the difference (though exaggerated) between it and the very neutral Stewart Firehawk G3, in the photo of the two screens with no image on them, back near the top of this page. When viewing normal material, however, it really is far more difficult to spot any color shift compared to my Firehawk G3.

To the right is a photo of James Bond, from Casino Royale. You can see the narrow top part of the image is on the Firehawk, the lower part, on the Elite. Pretty hard to spot the color shift. You'll also notice some other differences, varying brightness, and contrast in the image. That however is due to the Firehawk being a high contrast gray surface, compared to a basic white surface.

Another good "split image" shot is this one of some football "signage" from an HDTV source. It's obvious that the two surfaces are very close:
The screen lived up to its claimed wide viewing angle. There was no hotspotting, and brightness appears uniform even from wider viewing angles than anyone would want normally want to sit at.

I was concerned about the texture of the screen surface, compared to the almost totally smooth and uniform Firehawk, or for that matter, my Carada Brilliant White and my Elite HC gray. Despite that, I didn't notice the texture during normal viewing. I'm sure it's enough to be detectable when looking for it, but I do believe this surface will satisfy all but the most critical. There are finer micro-perf screens out there, for those who may be concerned with this Elite surface. Note, the patterning of the material is finer, and a different "improved" pattern for this new surface, which Elite says is designed especially to work with 1080 projectors.

Here's one more split screen image with the Firehawk on top and this Elite AcousticPro1080 screen on the bottom. This is the very dark train scene from Casino Royale:

Acoustic Performance

As noted above, my hearing isn't what it was 30 years ago when managing high end audio stores. With that as a given, I spent hours listening to music videos, CD's and movies using this Elite ezFrame screen. At the most, I could only notice a very slight loss of sparkle on the high end, when having someone move the screen quickly into the path of the sound. I really enjoyed some superb performances with the screen in place, including the Moody Blues in concert (Blu-ray), and music videos on MTV's Palladia HD channel, as well as other music videos.

For typical movie watching (action oriented, talking, etc.), certainly this screen seems more than transparent enough. Any loss of overall gain (volume) is negligible, almost certainly no more than 2db, and probably a lot less than that.

The only question, one I can't answer without test equipment, is how much loss there actually is on the extreme high end (15K to 20K hertz) where I can no longer hear, but many of you younger folks can. For those not "tuned" into audio, we are talking extreme high frequencies - upper harmonics of vocal and musical instruments. This frequency range probably accounts for well less than 1% of audio content but does contribute to the sound quality for those with good hearing. According to Elite, they only lose 2db at the very top, and that seems to be a very reasonable (slight amount). In fact many (very good) speakers roll off the high end more than that.

Elite Screens AcousticPro1080 Projector Screen - The Bottom Line

As I see it there are four major aspects to this screens performance: Image, Sound transparency, setup and physical attributes, and finally price. Let's run through them.

Image:

This Elite seems to be a real improvement over the earlier screen surface I reviewed. The black mesh backing and new surface solve the problem of reflected light, even with white walls. There is, as I pointed out, that very slight color shift, but as you can see from the images provided, it is barely detectable, even comparing side by side with the Firehawk. The shift is probably well within the normal differences from one movie to the next in color balance. It is subtle and should be easy to correct for, if you so choose.
Elite claims a gain of 1.0. That seems very believable.

Sound Transparency

No significant acoustic problems are audible to my ears, although as mentioned, I can no longer hear the highest audible frequencies. Loss of volume, is definitely negligible, just enough to be noticed when the screen is quickly moved out of the sound path.
While listening to a favorite music video, I did find the high end a touch muted, compared to when the screen was out of the way, but it is only noticeable when quickly switched. No way I could walk into the room and tell by sound if the AcousticPro1080 was in front of the speakers or not.

Setup and Operation

As I stated earlier, the setup really is straightforward - (easy to say, when I was just watching it being done). 15 minutes should do it, once the parts are out of the box. Once assembled, the surface appears nice and taut, comparable, no, actually a bit stiffer than that of the Carada Brilliant White surface I use as my primary screen in the testing room. There's not a sign, anywhere, of a wave or wrinkle in the screen surface.
The screen surface is easily cleanable, with a water moistened cotton cloth.(Nice!)

Pricing

Elite traditionally sells their screens for less than the older, well established names like Da-Lite and Draper. That is just as true for this acoustic screen as with their other surfaces. A quick search online shows the 106 inch version of this screen selling typically for well under $700. By comparison, names like Da-lite will cost you about $1000 or more for their acoustic solutions in a fixed frame.

In Conclusion:

It certainly looks like Elite has a very good product in this fixed frame screen with their AcousticPro1080 surface with black mesh material backing. While I am no expert on acoustic screen surfaces (that's the truth), this screen seems to perform very nicely as a video screen, while allowing high quality sound to pass through it from a center channel speaker, or even all three front speakers. There are definitely other acoustic screens with a finer texture to the screen surface, but I really didn't see any issue, from normal seating distances, while viewing at a distance of just beyond nine feet - a reasonable distance for smaller screens such as this 84 inch or maybe even a much larger 106 inches.

When everything is considered, pricing becomes an important aspect in determining value, and this Elite is very strong on pricing. While the pricing is still significantly more than non-acoustic screens from elite, most sizes of this screen sell for about the same price as non-acoustic screens from bigger "old-time" brands, and far less than those companies charge for their acoustic screens.

Add it all up, and I do believe Elite has an excellent overall value proposition. For that reason, it earns our Hot Product Award.

Elite Screens AcousticPro1080 Projector Screen: Pros, Cons, and Typical Capabilities

Elite Screens AcousticPro1080 Projector Screen: Pros

▪Very low price compared to most major brands
▪Easy to assemble
▪Nice appearance with beveled black velvet frame
▪Any loss of sound quality passing through the screen seems very minimal
▪Good color accuracy
▪Two year warranty

Elite Screens AcousticPro1080 Projector Screen: Cons

▪Screen texture is more visible than on some more expensive micro-perf acoustic screens (although I did not notice during normal viewing)
▪Some might like a larger frame (the Elite is about 2.5 inches, larger ones from other brands often are in the 3.5 to 4 inch thick range.)
  Elite Response: Elite Screens will also carry the AcousticPro1080 in the Elite PrimeVision Fixed Frame Series which has a 3.5" width frame in all the standard sizes.
▪Less choices of screen sizes than some other brands
  Elite response: At the time of the review the AcousticPro1080 larger sizes were not officially confirmed to be available, but will now be available up to 200" diagonal (16:9) and in the 2.35:1 aspect ratio in diagonal sizes 85"-200".

Elite Screens AcousticPro1080 Projector Screen: Typical Capabilities

▪Offers screens in most common sizes (they do make custom sizes but we did not investigate)
▪Very limited loss of audible gain (volume) and high frequenciesncies

Home Theater Magazine, March 2008. The Bigger Picture (Adrienne Maxwell) Evaluation of the HOME2 (Home75IWH2) projection screen

The Bigger Picture
By Adrienne Maxwell ▪ April, 2008

Tips for selecting and installing a front-projection screen.
What's keeping you from taking the front-projection plunge? Is it a belief that projection systems are still only for the rich and famous, consisting of $15,000 projectors, movie-theater-sized screens, and elaborate masking systems, controlled by advanced touchpanels? The entry-level projector roundup on page 38 of this issue is proof that there's a 1080p projector to suit almost any budget, and the same is true for theater screens.

With so many options out there, you don't even know how to begin to select the right projection screen. That's where we come in, to provide you with a basic understanding of the screen types, materials, and control options you might encounter in your quest to build the perfect big-screen theater for your budget, room environment, and installation prowess.

Step One: Screen Type
The type of screen you select will play a major role in determining overall cost. One of the least expensive options is also the easiest to set up: A portable screen is a great choice for the person who lacks a dedicated theater space but still wants to enjoy the occasional big-screen movie event. You can set up and stow away Da-Lite's Theater-Lite pull-up screen in minutes, and an 80-inch 16:9 model costs less than $400. For the adventurous do-it-yourselfer who wants a more permanent budget solution, DIY Home Theatre and Goo Systems offer the paints and borders you'll need to transform an open wall into a theater screen.

If you've ever hung a large piece of artwork, you can handle installing a fixed-frame screen, such as Da-Lite's Cinema Contour, Screen Research's ClearPix2, or Stewart's Luxus Screenwall. The final choice is a retractable screen, discreetly housed in a chassis that mounts on the wall or ceiling. A manual pull-down model is a wonderfully economical choice; Draper's 92-inch-diagonal Luma2 pull-down screen costs less than $300. If you go with a motorized model, it adds some cost to the bottom line. For instance, the 75-inch-diagonal Elite Screens Home2 model begins at $789.

Most home theater projectors cast an HDTV-friendly 1.78:1 (16:9) image, so you'll want a screen to match. If you simply cannot abide the sight of black bars with 1.85:1 or 2.35:1 film content, you may want to invest more money in an automatic masking system that uses panels to perfectly frame the screen for the exact aspect ratio you're watching with any given source. Of course, the black bars are still there; you just can't see them. To remove horizontal bars entirely and use the projector's full vertical resolution with every source, you'll need a projector with an anamorphic lens attachment and a wider 2.35:1-shaped screen like Stewart's CineCurve or dnp's Supernova Epic. These models include side masking panels that reframe the screen for 1.33:1, 1.78:1, and 1.85:1 content.

Step Two: Screen Material
After you select a screen type, the next step is to decide what type of material to put in that frame, a decision that your projector and viewing environment will primarily dictate.

Every projection screen has a specified gain, or a measurement of reflectivity between the screen and projector. A 1.0-gain screen reflects the same amount of light as a white, magnesium oxide board. A 1.5-gain screen reflects 50 percent more light, and a 0.5-gain screen reflects 50 percent less. A spec of 1.0 or 1.1 is the most common gain for a home theater screen. A negative-gain screen like Stewart's GrayHawk (0.92 gain) reflects less light from the projector, which can improve black level.

High-gain screens (from 2.0 up) reflect more of the projector's light to help improve the image's brightness, which can be helpful if you wish to use your projection system in a family or living room that lacks complete light control. A potential drawback is that high-gain screens can distribute light unevenly, looking very bright in the center but dull near the outer edges. Another way to improve image visibility in a brighter room is to use gray screen material like dnp's Supernova Core instead of the more common matte white. White material reflects light, while gray material absorbs light, making it harder for ambient room light to wash out the picture.

Step Three: Installing the Screen

The installation process can vary significantly depending on the screen type and manufacturer. Generally speaking, a recessed-screen installation, while providing a clean look, is usually the most invasive and labor-intensive.

An on-wall or on-ceiling option can still offer a clean, sophisticated look with minimal structural impact on the room. Because I rent my home, I can't cut into the walls to recess a screen or run cables, so the Elite Screens Home2 model proved to be a good choice, as it uses a minimally invasive setup procedure requiring the installation of just two small brackets. With no previous screen-installation experience, I ceiling-mounted the screen in just a few hours (see the photo sidebar on the left).

One question that every DIY or professional installer must ask is how securely to mount the brackets to your wall. Companies often provide basic brackets and screws or drywall anchors, but you may wish to go with more secure stud-mounting for heavier items. My advice is to err on the side of caution; it's better to have too much bracing than not enough. I stud-mounted the Home2 ceiling chassis, and finding the studs was the slowest part of the install process; still, the extra work was worth the peace of mind

Last but not least is that pesky power cord that will accompany a motorized model. There's nothing more unsightly than a big power cable running across or down your wall. Again, because I didn't want to run wires through my walls, I went with a quick, easy, and economical solution. Omnimount's CMK wall cable management system ($29.95) lets you feed cable through stick-on wall brackets and then hide them behind paintable, white shells.

Step Four: System Integration

If you use a motorized screen or masking system, the final piece of the puzzle is to incorporate the automated function into your control system. Most screen manufacturers incorporate several control options, either included with the screen or as add-on accessories. Make sure that your desired screen uses a control method that suits your system and technical abilities.

Look for the inclusion of a low-voltage controller, usually a small keypad that you can mount on the wall near the screen. A simple control cable runs from the keypad to a control port on the screen chassis, so cable management again comes into play. Another common option is to use a 12-volt trigger. If your projector has a 12-volt trigger output, you can run a cable to the screen's 12-volt trigger port. When you power on the projector, it sends a command to automatically lower the screen; power off the projector, and the screen retracts.

Why run cables at all in this day and age of wireless remotes? Just look for a motorized model that includes an IR or RF remote control, whose codes you can add to your universal controller. The Home2 model comes with both IR and RF remotes, so I was able to add control to my Monster AVL300 remote with just a few minutes of programming effort.

Clearly, selecting and installing a theater screen doesn't have to be an overly daunting process. Assembling a two-piece projection system may require a bit more work up front, but it reaps huge reward for the movie lover who wants a truly immersive big-screen experience. Now are you ready to take the plunge?

The House That Jim Built, Part 3
At long last, our intrepid DIYer finally gets his home theater

By James K. Willcox
October 2008
Edward Smith

Has it really been 2 years since I last wrote about my efforts to install the A/V and networking systems in the new addition to my home? (See "The House That Jim Built," June 2006, "The House That Jim Built: Part Two," September 2006, and the Web-exclusive prequel to this story, The Basement Home Theater Jim Built in the House that Jim Built). It's hard to imagine that much time has passed, but despite some dumb mistakes along the way, I have to say I couldn't be happier with the result. When you do a lot of the work yourself, you pick up an incredible amount of knowledge about what goes into building a dedicated home theater — things I never learned from just profiling them for magazines. The previous articles detailed my experiences running wire and installing gear as my wife Lisa and I added a living room and bedroom to our riverfront home 30 miles north of New York City. Stealth, rather than high-end performance, was the priority, as our view of the Hudson River is the real star of these rooms. And with considerable help from Hudson Valley Home Media in nearby Sparkill, NY (among other things, owner Barry Weiner had to rescue me from an electrician's bad low-voltage wiring job), my wife and I successfully met our home-entertainment goals for that part of the house.

But the basement we added at the same time was my chance to go wild — or at last as wild as a man with a toddler, a mortgage, and a limited budget can afford to go. I was determined to transform the basement into a kick-ass home theater, with a small recording studio to boot.

As you can see in the "before" picture on the right, building the home theater was a fairly significant DIY project. The room was completely unfinished, with a poured-concrete floor and walls, a large HVAC unit, exposed ductwork, plumbing and electrical lines, and an oddly formed knee-wall that abutted the old basement. While the project took almost 2 years to complete, I spent a lot of time thinking about it, buying the tools I'd need, and doing research. The actual construction lasted about 8 months, since I did most of the work at night and on weekends.

Could this be your basement? Standard concrete floor and walls, exposed HVAC ducts, and three big windows that will have to be addressed.

My original plan was to divide the basement in half across the length of the room, creating a space for the theater and another, separate one for the recording studio. I had the basement excavated a foot deeper than usual so I could have 9-foot ceilings; that would give me some leeway for ceiling-mounting a projector, and would also give me enough clearance to install a dropped acoustic-tile ceiling. To handle the room's high-voltage requirements, I had the electrician install a large electrical sub-panel near the central HVAC unit. And since he knew my plans, Barry installed a big enough distribution panel in the old basement's demarcation area to handle all the additional A/V and networking hook-ups I'd need.

IT'S HAMMER TIME
With a plan now firmly in mind, I began construction, starting with the floor. Moisture is always a concern in a basement, and since my guitar collection would be down there, keeping things dry was especially critical. While I could've laid a carpet over a padded vapor barrier directly on the concrete, I instead installed a floating sub-floor using interlocking 2-foot-square DriCore panels, which have raised polyethylene cleats that elevate the panels off the floor, allowing any moisture that might wick up from the concrete to evaporate before reaching the surface.

To help with the framing, I hired a local handyman, Michael Reizenstein (who was also a licensed electrician), and together we framed the room's perimeter walls. Since the concrete knee-wall was well off true, we narrowed the angle to 80 degrees, which made it look more parallel while helping to minimize room resonances that can come with perfectly squared walls. Above the concrete knee-wall, we added three sets of shelves to hold my CDs.

AND THEN THINGS TURNED UGLY
Everything seemed to be going well when I called in Hudson Valley Home Media to spec out the basement's low-voltage prewire, which I assumed would be an easy job since the central demarc panel was in the adjacent basement area. But when Barry discovered that my theater would run sideways across the width of the room, he laughed and said the room's dimensions wouldn't allow for a screen bigger than 80 inches. "You might as well forget the projector and just get a 65-inch plasma," he said.
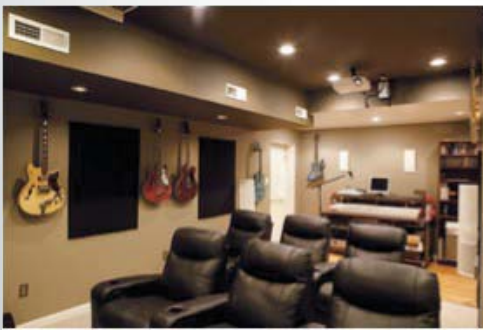
Thanks to 9-foot ceilings, the Optoma projector (which lacks a lens shift) just works in the room, projecting 1080p images onto a 106-inch Elite EZ frame screen. The 7.2-channel Martin Logan speaker system includes in-wall Tickets speakers mounted above the recording console in the recording-studio area in the back.

Since there was no way I was going to have a home theater without a projector, the idea of dividing the space evenly between the theater and the recording studio became history. Instead, there'd be one multi-use room with a projection screen at one end and the studio at the other. But then Barry pointed out another problem: For the screen to be centered on the far wall, it would have to fit under the soffit on the right side of the room. That would limit the screen's size, since it had to be a minimum height off the floor. Had I known that the screen was going on that wall, I would have run the ductwork straight down the wall instead of straight out into the room.

Proving that misery loves company, there was yet another issue: I had sheetrocked the ceiling rather than install a dropped acoustic-tile ceiling. Unfortunately, when the rest of the house was wired, I had Barry run the low-voltage cables under the basement ceiling joists instead of through them, since I thought they'd be hidden. That meant all the wires for the family room (which is just above the home theater) would now have to be ripped out and re-run through the joists. Fortunately, Barry's team was able to divert the upstairs RG6 and Cat5e cables to wire the basement equipment rack, and then run new wires through the joists for the upstairs gear.

After Barry's team was done, I ran audiophile-grade 12-gauge speaker wire through the walls to all the speaker locations, and pulled RG6 cable through conduit behind one wall to the subwoofer locations. (RG6 is better for long subwoofer runs.) Then I rushed to insulate all the walls, the HVAC/equipment room, and the soffits with kraft-faced fiberglass insulation before the drywallers arrived. After the room was sheetrocked and sanded, I painted the walls and ceiling, had a carpet installed in the theater area (reserving some extra carpeting to cover a planned seating riser), and then laid a Pergo-style wood floor in the studio section of the room, which I wanted to sound a bit livelier for recording purposes.

I seriously considered installing a fiber-optic star ceiling panel system from a company called iSky, but ultimately wasn't sure how it would look given the two soffits. Instead, I installed acoustic ceiling tiles, which resemble tin panels, directly on the drywall in a framed section of the ceiling over the theater, and then painted them with bronze-colored metalflake paint. The tiles add a nice design element to the room, and help provide additional sound insulation for the upstairs family room.

Once the walls were done, I ordered speaker-terminal wall plates that can handle spade connectors from PartsExpress (a company that saved my butt several times by overnight-shipping parts and cables I'd neglected or forgotten to order) for the front three speakers. The RG6 cables for the subs terminate at a coaxial wall plate with an RF-to-RCA-adapter.

The gear rack, which has plenty of access from the rear, was assembled from two Raxxess studio racks. A Bellari tube preamp for the red Pro-Ject turntable, mounted on a sliding rack shelf, is located on a small shelf inside the room.

GEARING UP

Since the mistakes had propelled me way over my construction and wiring budgets — and I still had to buy a projector and screen — my goal was to use as much of my existing equipment as I could. But rapid technological changes in the video world had rendered a lot of my high-end gear nearly obsolete. For example, neither of my home theater preamp/processors — a Krell Showcase and a McIntosh MX132, superb units both — have HDMI inputs or outputs, or support for the new lossless audio formats. I also wanted a processor that could do a good job deinterlacing and upscaling standard DVDs. That search led me to Integra's DTC-9.8, a 7.1-channel preamp/processor with four HDMI inputs, built-in decoding for both Dolby TrueHD and DTS-HD Master Audio, HD Radio, and Silicon Optix's HQV Reon-VX video-processing chip.

All the signal sources in my rack — which I made by joining two Raxxess 20-space economy studio racks and mounting them between wall studs — go through the Integra. The current lineup includes an LG BH200 Blu-ray Disc/HD DVD player; a Pioneer Elite DV-09 DVD player, which serves as the main playback device for CDs; a Pioneer DV-563A universal DVD player, which I use for SACDs and DVD-Audio discs; and a black DirecTV HR21-200 HD DVR. A recent acquisition — a Ferrari-red Project Debut III turntable — is situated on a sliding Raxxess shelf, mated to a matching Bellari tube phono preamp. Fortunately, power amps never fall out of favor, and I was able to use my Krell Showcase and B&K 7260 Reference multichannel amps to power the system. All the gear is connected to a Furman Elite 15 PF i power conditioner/surge protector.

To hide the exposed ductwork, pipes, and electrical lines, we built frames for the two large soffits (one shown above). We covered the sides of the frames with 1/2-inch plywood, which added structural rigidity, plus additional mass to help reduce duct noise. We also framed a small room around the HVAC system and electrical sub-panel. Since this would also serve as the equipment room, we made sure it was deep enough to provide easy rear access to all the equipment.

Once the exterior walls were done, I marked the locations for the electrical outlets and switches, and Michael pulled Romex to the locations. Since I was going to use Martin Logan electrostatic speakers plus a pair of powered subwoofers, the room was equipped with more outlets than usual. These included a quad outlet in the ceiling near where I thought the projector would be mounted, and outlets inside the equipment room and several more along the back wall where my studio gear would be.

From the day I imagined the theater, I had my heart set on a 7.2-channel surround sound system built around full-range Martin Logan electrostatic speakers. Though I anticipated using the Martin Logan Quest Z speakers I already owned, they proved a bit too large for the space. Thankfully, there's a strong market for used Martin Logans, so I sold them and splurged on a pair of Martin Logan Ascent-i speakers for the L/R front channels, a Cinema-i center speaker, and a pair of Scripts for the side surrounds. Since the back-channel speakers would be located above my recording console, I opted for Martin Logan's Tickets in-wall models, the only non-electrostatic speakers in the system. The three front speakers are all bi-wired using Monster's Z-3 speaker wire; the others are connected directly to the in-wall wire.

The room during the drywall stage, with a DriCore subfloor, a long soffit hiding the ductwork, and recessed in-ceiling can lights.

While I'll likely one day replace my subs, the low end is currently being handled by two I already own: a 15-inch, 500-watt Dayton Titanic MK III that I built from a PartsExpress kit and a 12-inch 150-watt Energy model. Both are situated in the front of room; their cables are connected to the RG6 wall plate using the RF-to-RCA adapter I mentioned earlier.

The most anguish I experienced over any of the gear was settling on a front projector. Maybe the best thing about my long delay was that the price of an entry-level 1080p model dropped from about $7,000 to about $3,000. After months of waffling, I finally pulled the trigger on Optoma's HD8000 ($2,900), which is an ISF-configurable version of its popular HD80 projector ($2,700). At the time, it was the least expensive 1080p model avaiilable. My main concern — a prescient one, as it turned out — was whether the projector's lack of a vertical lens shift, combined with a very high offset (136% of screen height) and a limited 1.2x zoom lens, would allow the Optoma to work in my room without having to resort to keystone adjustments.

After spending several days working out the math using Optoma's online calculator, I determined that a 106-inch screen would require an 18 3/4-inch vertical offset, with the projector mounted between 14 1/2 and 17 feet away from the screen. That would just work in the room. Had my basement not been excavated a foot deeper than usual, in all likelihood I'd now be watching a different projector.

I quickly discovered that the screens I've written most often about — from companies such as Stewart FilmScreen and Screen Research — cost more than my projector. Online recommendations pointed me toward Elite Screens, which is earning a reputation for delivering a lot of big-screen bang for the buck. I've been more than happy with the fixed-screen model I chose: the Elite EZ Frame — an anodized aluminum frame faced with black velour — paired with the company's CineWhite (1.1 gain) screen ($600). Assembling the frame and screen took only about a half hour, and since this was my first experience with a front projector, Barry and his team helped mount both the screen and projector.

Hudson Valley Home Media techs Bart Cennamo (left) and John Mulgrew slide the Elite screen onto mounting brackets above the wall-mounted Martin Logan Cinema-i center speaker.

The room's left-side wall is home not only to much of Jim's CD collection, but also a fair number of acoustic and electric guitars.

Once all my gear was installed and connected, I had the HD8000 professionally calibrated by Kevin Miller, noted ISF technician, friend, and president of Queens, NY-based ISFTV. Since I already had an older Philips Pronto remote (TSU-3000), I asked Barry's team to program it with macros for watching a movie or TV and listening to music. Then I used the Integra's Audyssey MultiEQ XT calibration system, which can measure up to eight listening positions in the room, to set up the system, fine-tuning the result with my trusty RadioShack analog SPL meter.

Although there's still some work to be done, I've been enjoying my new room ever since leather theater chairs arrived a few weeks ago. Whether I'm watching a movie, blasting music, or just kicking back playing guitar, I've found that this room embodies everything I hoped for when I imagined it 2 years ago. Although I've always been more of a music guy than a videophile — and the room's sound system is truly awe-inspiring — I have to say that I've been singularly impressed with the performance of the projector and screen, especially when you consider that this level of quality wasn't within my financial reach when we did our addition.

So I'm incredibly happy with how the project turned out. If "The House That Jim Built" saga needs an epilogue, it would be "And they lived happily ever after."

GEAR LIST
- Optoma HD8000 DLP 1080p front projector
- 106" Elite EZ Frame fixed projection frame with CineWhite screen
- Martin Logan Ascent-I electrostatic speakers (pair, front left & right)
- Martin Logan Cinema-I electrostatic center- channel speaker
- Martin Logan Script (pair, left and right surrounds)
- Martin Logan Passage in-wall speakers (left & right rear)
- Energy e-XL12 powered subwoofer (12-inch driver)
- Dayton Titanic MK III powered subwoofer (15-inch driver)
- LG BH200 Blu-ray Disc/HD DVD player
- Pioneer Elite DV-09 DVD player (for CD playback only)
- Pioneer DV-563A universal DVD player (for SACD & DVD-Audio playback only)

- DirecTV HR21-200 high-definition DVR
- Project Debut III turntable
- Bellari VP129 tube phono preamp
- Krell Showcase seven-channel amplifier (250 watts per channel at 4 ohms)
- B&K 7260 Reference six-channel amplifier (400 watts per channel at 4 ohms)
- Furman Elite 15 PF i power conditioner/surge protector
- Belkin PureAV PFHD Home Theater Power Conditioner (ceiling-mounted for the projector)
- Monster Z2 Bi-wire
- Raxxess economy studio racks (two)
- Cannes leather home theater seats (2 rows of three seats)

Product Review

ezFrame
Stereowise Plus - Jeff Roy

When it comes to home theaters with front projectors, the quality of the picture starts with your projector. But the quality of the end result will depend on your screen. Just as the quality of projectors vary, so do the quality of screens. While you wouldn't use a $2,000 screen with a $1,000 projector, it is too easy to use a $200 screen with a $2,000 projector. It is possible to get a good quality screen for a fairly cheap price that will not degrade the quality of the image from your projector. Up for review is an Elite Screens EZ Frame 100 inch wide fixed mount screen.

When I opened the screen that Elite Screens sent for review, I could tell the high level of quality. The frame material was a very high quality, solidly built 2.36 inch aluminum frame with a black velvet finish. The design is quite ingenious with the frame having multiple grooves built into the aluminum frame. All sides of the screen material have a slot that provided plastic rods slide into. Then you push the edge of the screen with the embedded rod into the first grove. There are plastic clips provided, and once you push the screen into the first groove the plastic clip slides into another groove and holds the screen in place. The provided installation instructions are simple to follow. They are step by step, and once you start to install the screen into the frame, the sections of the frame are numbered to show a recommended order of installing the plastic clips to tension the screen to the frame. I started in the middle. After installing the first two clips at the top and bottom of the screen, there was a tight crease and I was worried there would be a lot of creases in the screen material. But as I went around and installed all of the plastic clips, the screen ended up being well secured to the frame and well tensioned with a flat surface free of creases, of the entire screen. The end result was a great looking flat screen with a nice looking solid frame in a black velvet finish. Once the frame is built it is time to mount it. The mounting design is also rather ingenious. There is a third groove that runs the entire length of the frame. Included with the frame were two aluminum brackets. These two brackets are aluminum plates that are flat except for a lip at the top. These plates are screwed onto the wall through a stud, so they are flat with the wall except for a lip at the top that sticks out from the wall about 1/16 of an inch. This spacing a the lip now allows it to slide into the last groove of the frame. So the installation process was rather simple. And after you have to do is screw the plates onto the wall. Once the wall plates are installed, all you do is lift up the screen and set it on the plates. Follow the included instructions and it is pretty simple. And the end product looks great. The screen itself is also washable.

So we know it uses high quality parts, is easy to build even for one person, and the completed screen looks great. But how does it perform? As I mentioned earlier, screens can get very expensive. This is after all not quite considered a budget screen. Screen material options are either CineWhite 1.1 or AcousticPro1080. The screen material provided was the CineWhite. The CineWhite does not quite have the black level performance help that the Cinema grey screens provides, but if you have a newer projector- which should have fairly good black level performance, the Cinema White would do a good job. And the screen material itself is fairly easy to interchange.

The picture looked great. The performance was better then expected. The image was bright enough, with good black levels, uniform diffusion and no noticeable color shift. Overall it was a good looking picture. Times are difficult with many of us trying to cut back where we can. For those of you looking for a screen on a tight budget, and are tempted to save some cash by picking up a manual pull down screen, I would suggest you take a look at the Elite Screens EZ Frame They also have their SaleFrame line which is their entry level fixed mount screen. The tensioned screen will not only look better, the fixed mount frame will have a better overall look. And it will give you years of enjoyment. For more info and complete specs, please check out their website at http://www.elitescreens.com

Product Review

As much as you'd love a $20,000, four-way, motorized masking, curved CinemaScope screen for your theater, that's a daydream for most. However, for less than a tenth of the cost you can still own a rock-solid projection screen.

The EZ-Frame screen products from Elite Screens look like they cost a whole lot more than they do, and their performance is on par with that. If you're debating flat-panel TV versus projection, consider that a 100-inch EZ-Frame and modest high-def projector combo costs about as much as a quality 50-inch HDTV—only the picture is quadruple the size.

To test the installation rigors and performance, Elite sent me a 92-inch EZ-Frame regular white matte, 16:9 fixed screen. You may get away with doing the install yourself; I enlisted colleague Bob Archer to make it an easier two-man job.

If you're installing it in a basic theater room like mine, screen assembly and mounting will be no sweat. Elite marketing manager David Rodgers says most custom electronics pros can zip through it in 30 minutes to an hour. Bob and I weren't that speedy, but even as novices it took us less than two hours.

After unboxing and laying the contents on the floor—most theaters will have more breathing room than mine for this—we started attaching the horizontal velour-surfaced aluminum frames, which come in two pieces, and then the vertical sides. The only knock was that in one corner not every screw hole aligned perfectly; but overall fastenings were plenty tight so leaving one screw out wouldn't hinder the installation.

It took about 35 minutes to assemble the frame, insert the tension rods and carefully unroll the screen (you want as little debris in contact as possible), and we were on to the tensioning. Attaching the fix plates into the frame slots for this task was much more difficult, but the process still only required about 40 minutes, despite our breaking a handful of the plastic pieces and feeling like our thumbs were about to fall off.

Wall hanging proved simple with the 2-inch flat strap sliding brackets, and after measuring, leveling and mounting, the screen was ready for action. At the time of this review, I'd used it with a BenQ mini LED projector and an Anthem LTX 300v D-ILA model, running the gamut at about $500 and $6,500, respectively (and I've since used another high-performance model, DreamVision's StarLight). Having projected the BenQ onto my white wall, the addition of the screen made a noticeable improvement in picture clarity and brightness, plus framing the image in black provided boost in contrast.

In handling the much higher-performance Anthem 1080p unit, this value screen has been nothing less than a champ—it looks like a really crisp, really large LCD. One of its merits as a bargain performer is that you can put that extra cash toward a better projector.

Blu-ray, HD DVD, cable, and PC content of varying resolutions was rendered smoothly and brightly, with nice color uniformity and no hot spotting.

If you're worried about not having an always-dark dedicated theater, I found that even with a can ceiling light turned on inches in front of this screen, the image was highly viewable, so higher-gain options ought to work exceedingly well under ambient light conditions-another plus for the screen side of the debate.

Arlen Schweiger - Managing editor of Electronic House Magazine
Arlen contributes product news items to electronichouse.com along with his role on the print publication. Got a tip? Send it along!

Specifications, Pros, Cons
Specs
Available in white tension PVC, high 1.8 gain white, tension contrast gray
Solid or acoustically perforated material options
Black-backed screen material
Black, lightweight velour-surface aluminum frame
2-inch flat strap sliding mounting brackets
4:3, 16:9, 2.35:1 aspect ratios
Sizes from 84 to 200 diagonal inches
MSRP starting at $649 (street pricing can be found for about half)

Pros
• Priced at a bargain
• Easy to assemble and mount
• Quality image enhancement
• Looks nice even when there's no picture onscreen

Cons
• Screw holes won't always align
• Fix plates somewhat breakable
• No masking option

Press Releases

2013

2013 | PowerMAX Tension wins 2013 EXCITE Award

2013 | Yard Master Ourdoor Projection Screen wins TWICE Magazine VIP Award

2013 | Airflex5D-60 wins Audioholics Consumer Excellence Award

2013 | AcousticPro4K wins 2013 EXCITE Award

2013 | Introduces new GreenGuard® certified in-ceiling electric projection screen

2013 | ezCinema Plus (F100XWH1) wins Gamingshogun.com Seal of Excellence (5 out of 5 Stars)

2013 | AcousticPro4K wins 2013 Consumer Excellence Award

2013 | Insta-DE2 Dry Erase/Projection Screen Wall Covering Winner of 2013 InAVate Magazine (ISE) Technology Award

2013 | Lunette 235 wins 2013 Home Theater Top Picks Award

2012 | Insta-DE2 wins WFX 2012 Best Projection Screen Award

2012 | Elite's new DIY Outdoor Movie Screen

2012 | AcousticPro4K wins CEPro 2012 BEST Award

2012 | Elite introduced Airflex5D LLC., its subsidiary company that produces a series of projector stacking processors that have phenomenal results

2012 | Airbright5D wins EXCITE Award 2012

2012 | Insta-DE2, transform entire wall panels, chalkboards and window spaces into a professional dry erase whiteboard/projection screen

2012 | Unveils Yard Master Series, a lightweight portable front or rear projection outdoor movie screen

2012 | MaxWhite, MaxWhite FG and Versawhite projection screen materials have all received the prestigious GREENGUARD Indoor Air Quality and GREENGUARD Children & Schools Certifications

2012 | Elite Screens launches new Dedicated Custom Integrator Line; Elite Prime Vision (EPV)

2011 | Lunette Curved Frame Projection Screen appears in Widescreen Review Magazine

2012 | Elite Screens, Inc. has launched its new Lunette A4K curved frame projection screen with next-generation acoustically transparent material

2011 | Elite Screens opens Japan office

2011 | Lunette Series with 2nd Generation 1080P material wins 2011 EXCITE Award!

2011 | Elite Screens introduces new Tabletop "PICO" Screen

2011 | Elite Screens wins AVnews Channel Award

2010 | Bill Goldberg's show, Garage Mahal features Elite Screens' ezFrame 110" projection screen in a home theater project

2010 | New VersaWhite projection screen material combines dry-erase capabilities with projection screen technology

2010 | Lunette, Elite Screens' Curved Frame projection screen projection screen enhances aesthetic appeal and performance

2010 | Elite Screens' ezFrame is Editor's Pick in CE Pro Magazine

2010 | Tripod Pro Enhances Traditional Projection Screen Design

2010 | Unveils Evanesce, the Disappearing Electric Screen

2010 | Announces Manual SRM Pro: Refinement in design

2009 | Elite Screens announces the opening of its French Office in Suresnes

2009 | Elite Screens GmbH is now in Eastern Europe with veteran sales management

2009 | Elite Screens' new Raptor projection screen changes the face of executive office presentations.

2009 | Elite Screens, Inc. Announces New Drape Kit & Rear Projection for QuickStand Portable Fixed Frame Projection Screen

2009 | Elite Screens presents attractive New In-Wall Control Switches for its electric screens

2008 | Elite Screens Inc. announces StarBright™ WhiteBoardScreen™ for Classrooms and Boardrooms

2008 | Elite Screens, Inc. Announces Kestrel, Its Innovative Portable Electric Floor Screen

2008 | Elite Screens, Inc. expands into Europe with Elite Screens GmbH

2008

Awards

WFX New Products Award
- Insta-DE2 / 2012
- VersaWhite Material / 2010
- StarBright™ 7 Material / 2008

INAVATE Award
- Insta-DE2 / 2013
- Raptor Tension / 2010

Audioholics Consumer Excellence
- Airflex5D-60 / 2013
- AcousticPro 4K / 2013
- Osprey Tension Dual Series / 2009
- Kestrel Series / 2008

Sound & Vision TOP PICK
- Lunette235 / 2013

BESTCOVERY Best Projection Screen
- ezFrame projection screen

DA Magazine Top 100 Products
- VMAX Plus3 / 2008

CEPro Best Award
- AcousticPro 4K / 2012
- Raptor Series / Finalist / 2009

ProjectorReviews.com Hot Product Award
- AcousticPro1080 Material / 2009
- CineTension2 / 2007
- ezFrame Series / 2006

EH Magazine Product of the Year
- CineTension2 AcousticPro / 2008

Custom Retailer Excite Award
- PowerMAX Tension / 2013
- Airbright 5D / 2012
- Raptor Series / 2009
- Osprey Tension Dual Series / 2009
- Kestrel Series / 2008
- Home2 Series / 2007

Stereowise Plus Editor's Choice Award
- Projection Screen Manufacturer / 2012

AV News Channel Award
- Elite Screens Europe/Best projection screens manufacturer / 2011

ProjectorReviews.com Special Interest Award
- Home2 Series / 2008

Projector Central High Rated 2012
- PicoScreen / 2012

Resi Awards
- Peregrine Twin Series / Finalist / 2001

TWICE VIP Award
- Yard Master / 2013

Home Theater

Classroom

Church

Meeting Room

Meeting Room

Meeting Room

Application Photos

Campus

Meeting Room

Ourdoor Movie

Backyard

Family Room

Family Room

Church

Church

Temple

Home Theater

Conference Room

Family Room

Application Photos

Sports Room

Photo By Andrew Robinson, Filmmaker/Consumer Electronics Editor
Home Theater

Classroom

Family Room

Gym

Banquet Room

Tradeshow Photos

InfoComm 2011 Orlando, FL

InfoComm Middle East & Africa 2011

CES 2012 Las Vegas, NV

InfoComm 2012 Las Vegas, NV

CEDIA 2012 Indianapolis, IN

CES 2013 Las Vegas, NV
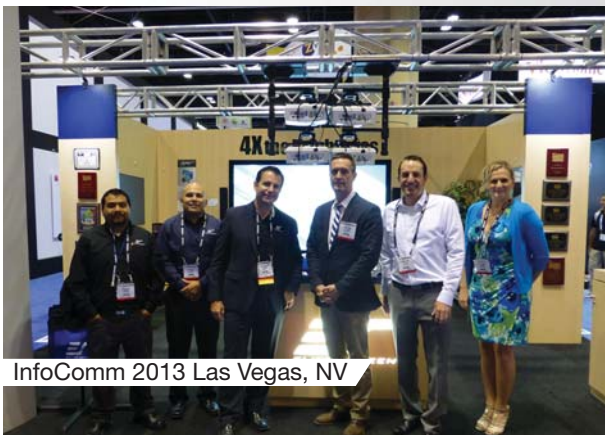
InfoComm 2013 Las Vegas, NV

CEDIA 2013 Denver, CO

Testimonials

Mike W., AL (US)

Just a quick note to say WHAT A GREAT SCREEN I have from Elite Screens! Our small conference room is so much better suited for presentations with our powered Elite Screen. Thank you for a great screen at a great price.

Don B. (US)

I realize that in the customer service field you probably only get negative feedback and comments, but I'd like to buck that trend and tell you of a very positive experience I had with your company - specifically with one of your employees, Monica Del Castillo.

My wife and I purchased some equipment from Visualapex.com. It had a rebate offer associated with it. We purchased it at the last possible minute of the last possible day of the rebate, and when we went to access the rebate form(s) at the designated website, the rebate information had been removed.

We contacted, via email, your company to inquire about how we could still pursue the promised rebate and purchase the theater chair... Monica responded almost immediately and walked us through getting what we needed. When we asked about being able to purchase a second chair, she even advocated for us with upper management to make it happen.

The chairs arrived sooner than she told us and we are very please with them. Most of all, we are very pleased with Monica and the way she assisted us with our transaction. You and your company are very well represented to have her working for you! Not only should you do anything to keep her, but probably you should give her a raise or a bonus as well!

Ok, maybe that's pushing it a bit far... we just wanted you to know how pleased we are with the way we were treated and our brief interaction with your company. We wish more businesses treated their customers in this manner.

Thank you again.

Ken S., NY (US)

The Epson PowerLite Home Cinema 1080p three-LCD projector combined with Elite's Cinetension Electric 84-inch motorized screen gave my home theater a major upgrade in '07. As a reviewer, I've had the wonderful opportunity of testing various different plasma and LCD displays, and even though most of them were quite impressive, there's nothing, nothing like watching HD shows or sports with a HD projector on a high-quality screen. You could imagine my disappointment when I had to return it.

Barry B. - Huntsville, AL (US)

This is my second Elite screen (the old one was a 92" Elite manual pull down). I have been impressed by both, I think your screens are hands down the best available at a given price point.

Douglas A. - Tucson, AZ (US)

I am very happy with the quality and design of this screen thus far.

Michael W. - Decatur, AL (US)

Today I received my order (from Tiger Direct) of the Elite VMAX series electric screen for our organization's conference room. You have no idea how wonderful this screen is to us! We just moved into a new office building that we purchased after four years of fund-raising. We have no debt and were excited about owning this building but we wanted a way to showcase the things that God has done for us! We are going to create a presentation DVD that will be played in the conference room for those visiting our non-profit organization. The VMAX screen is so quiet that one cannot even hear it over light talking in the room! What a treat it will be to show our presentation when it is finished on this wonderful screen.

Thank you so much for making a screen like this so affordable!

Dan N. - Ames, IA (US)

"Colors are more vivid, gives my projector more total adjustment range for all types of viewing sources, easy install, perfectly flat surface, it itself is a beautiful site to behold on the wall of my home theater room,it says watch me!!"

Tom G. - Santa Rosa, NM (USA)

"Gentlemen, Attached is a picture of my High Contrast Gray 100" diag screen in my small senior housing apartment. When I first heard of high contrast gray, I thought someone was nuts. I have owned several motion picture theatres and always used the highest gain sound screens possible. I have been a little disappointed with the contrast of some movies like "Sound of Music" which I once ran in 70 mm. Using my Optoma HD72 projector, the picture looked washed out. I decided to give your high contrast gray screen a try and what a difference. I have never been happier. The Elite screen was easy to assemble and the screen surface in perfectly smooth for a perfect picture. If you ever need a reference from an ex exhibitor, please use my name. As far as I am concerned, Elite screens are the finest bar none".

Art F. - San Clemente, CA (US)

"The Elite Home Series screens are an excellent value, a well thought out solution, and an attractive, motorized alternative that costs less than most companies' fixed wall screens, and definitely well below the competition's motorized offerings, well done."

Testimonials

Ray R. - Irwindale, CA (US)
"Very knowledgeable staff, install was preformed by myself not a professional, instructions were complete as was the mounting hardware, install itself was less than 30 min. plugged it in and it worked perfectly."

Dean O. - Nashville, TN (US)
"I wanted to upgrade to electric, but couldn't make sense of the $1000 dollar screens from the other manufactures. When I came across Elite it was everything I needed at a price that couldn't be beat. I have had it in my house for a couple months now and I love it. Great style, it's quiet, and it's dependable. Absolutely the best for the money. Thanks Elite!"

Chris B., OH (US)
"I upgraded to the 120 inch version with a white case. the quality is great. The motor is sooo smooth and the remote works great. The mounting system with the aluminum brackets is grade A."

Norbert E. - Dracut, MA (US)
"The Elite Screens HOME series motorized screen is absolutely the best price/performance screen in the market today. The mounting system is well designed, allowing easy and flexible installation. The HOME120IWH screen rolls out flat even without a tensioner. I bought it for my home theater. The high quality screen surface yields crisp images. Very friendly and knowledgeable staff. Nice job. Thanks."

Neil - Durham, NC (US)
"My company just purchased one of your screens, (Elite Vmax Series.) We installed it this morning, with no problems, and so far, we've been very satisfied with your product's performance".

Stefan H. (US)
"I finally got my Elite R92H1 set up last night , and I just thought that I would write you and say howpleased I am with the product. It is built very well, and is a very high quailty product. Im glad I didnt buy the draper screen. I wil definetely recomend your products to my friends. Thanks God Bless"

Harbst J., ADI Distributor
The screen we reviewed was the 92" (R92H1) CineGrey™ fixed screen.
First impression was that the screen material was a nicely finished vinyl screen. It was nice to have the "velvet" finish as a standard but the issue I have with the frame is that the top and bottom pieces are 2 pieces and therefore, there is a slight minor gap between the pieces. It is much better then some I have seen from other brand.
Assemble was easy. It took about 45 min. to assemble the screen itself.
The instructions were good and easy to follow.
The image reproduction was solid. The Grey vinyl surface did produce a clean appearance and good color tones.
For a mid- level screen, dependent on price, it is a really good choice.

Jeff B., FL
"I just recently purchased a new projector and the seller included a new in the box 120" Cinewhite Elite EZFrame screen. I currently have a 92" Stewart Firehawk. I set up the Elite to try it and liked the image with my new DLP projector."

Jim T., CA (US)
"I just want to let you know that I am very pleased with the product I've purchased from you. I bought the 121" HDTV motorized screen model Home135IWH just before the new year and was able to show it off to my family members. They all thought that I had spent more than $2000 on this screen and were amazed when I told them that the price was a lot less than a thousand dollar. I've done a lot of research on the Internet before deciding to buy your product. I've compared screens from Da-Lite, Draper, Stewart, and Vutec and none of them comes close to your price. In the beginning, I was very skeptical about your product because I've never heard of your company before and not only that, the screens are made in Taiwan and China. Coupled with the fact that there weren't many reviews on your products and the pricing is just too good to be true, one would naturally conclude that your product is of poor quality. Thankfully, I live in Orange county, California and was able to drive to your site and test the screen out before buying it.The craftsmanship of this product, to my surprise, is excellent! (I guess the notion that "any products made in Taiwan or China is of poor quality" does not apply to this product.) The casing is painted in enamel white and looks very elegant. The fabric is sturdy and does not look flimsy. Originally I was looking for a tab-tensioned fabric screen but after trying out your screen I was pleased that the screen comes down flat and does not look warped at all. The screen comes with both wired wall switch and a wireless remote. I hung my screen on the ceiling and have no use for the wired wall switch. It's a good thing that I have the option not to plug in the wired wall switch otherwise I would have a wire coming out of the screen running along the ceiling and attaching to the wall. That certainly would be a sore eye! So I only use the wireless remote, which works great! I thought this review may help many of the customers out there who are shopping for a screen and was hesitant to buy your product because of the old myth that "if it's too good to be true....." I was one of those skeptical individuals, and I would not have bought your product without reading reviews from other patrons or testing it out before buying it. I was lucky enough to be able to drop by your store and have a first hand look at the product before buying it. Unfortunately, not everyone can do that and so this review is for them"

Testimonials

Martha, NC - First Baptist Church of Whitnel
"I was asked to represent the sound and audio committee and purchase a projection system for our church. We have been using the system for about 3 weeks now and enjoy the quality and clarity of the projection screen we receive!"

L.B. - Colorado
Just wanted to thank you for your wonderful products. We were looking for a "moveable" option for a home theater room (furniture gets moved around a lot in our house), and we came upon your tripod line of screens. We purchased a 120-inch one, love it, but we discovered we could also go quite a bit larger, as well. We purchased your 150-inch EZ Cinema pull-up screen and have had fun playing with it (and being in awe) all weekend. We can't get over how simple it is to use - set-up and tear-down take place literally in seconds. We appreciate the sturdiness of the case, as well - we simply leave it on the floor for now so it's ready to go again in seconds when we want to use it. Thank you again for your quality products - you have customers for life in us ! :)

Chris
I did quite a lot of research before purchasing a screen for my new Optoma projector. I live in a decent sized apartment and wanted a screen large enough to show off my new projector but not so large that it robbed me of floorspace. The EZ Cinema screen was the perfect choice! It is incredibly portable. I was worried that a screen this large would be difficult to move but it couldn't be easier. Everything rolls right up into the casing and latches securely. Total time to unpack/put away is about 30 seconds. The screen was packaged well and the build quality is top notch (especially considering the price). I am extremely happy with my purchase. I will definitely be purchasing another Elite Screen once I have the space to upgrade to the 100".

Leon J., PTO President | Austin Road Elementary School, Stockbridge, GA.
Our school is not a title-1 school, therefore our school has very little funds to operate on.
Elite Screens has greatly enhanced the classroom learning environment by donating 15
screens, which are utilized on a daily basis by our teachers and students.

Thanks

Rafael H. - Spain
Today I received my screen (R138WH1-Wide) and everything is just amazing. It was quite easy and quick to install and it is of a very high quality. The 2.35:1 aspect ratio offers me a perfect homecinema film-experience. In this format films looks spectacular! Thanks to Elite.

Jason - US
Hello, I just wanted to say how happy I am with my Cinetension2 screen. I've had it installed for about 3 weeks now and couldn't be happier. With the exception of having to buy some screws to install, I installed it easily and quickly. The motor is quiet and smooth, and you just can't ask for more at this price point. Thank you so much for making an electric screen that doesn't cost an arm and a leg.

Steve - US
Just wanted to let you know that I'm loving the screen. It arrived quickly and in perfect shape, and it was actually easier to assemble than I was expecting. My projector came a few days ago, and I've stayed up way too late the past couple nights watching movies. Picture is spectacular!

Thanks again for all your help!

Nathan - US
"Hi, I have an ELECTRIC100H screen which I have been using for a couple of years with wonderful results."

Notes

ELITE SCREENS
Your Projection Screen Company