



Epson EX31 MULTIMEDIA PROJECTOR



Impressive. Efficient. Colorful.

A smart choice with proven performance, the Epson EX31 delivers bright, colorful images in any room, thanks to Epson's innovative 3LCD, 3-chip technology. With 2500 lumens of color light output and 2500 lumens of white light output¹, the EX31 ensures brilliant images and true-to-life color. With a host of convenient features, this compact SVGA projector offers the power and versatility you've come to expect from the world leader in multimedia projectors. The EX31 is easy to use with innovative control features and connectivity options. USB Plug 'n Play instant connectivity makes setup a breeze. Unlike traditional projectors that only use USB to give you page-up/down control over your presentation (via your mouse), the EX31's USB Plug 'n Play feature allows you to use a standard USB cable to connect to your computer for instant projection.

Amazing image quality — native SVGA resolution up to 1400 x 1050

Super bright and colorful — 2500 lumens color light output and 2500 lumens white light output¹

USB Plug 'n Play — instant setup from your PC



Epson EX31 MULTIMEDIA PROJECTOR

The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has the model made for you.



3LCD technology — for quality and color that's beyond amazing

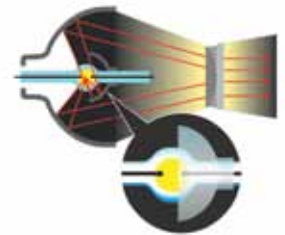
Innovative technology with proven reliability

- 3 chips for true-to-life color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors²
- Road-tested reliability from a company with over 20 years of experience

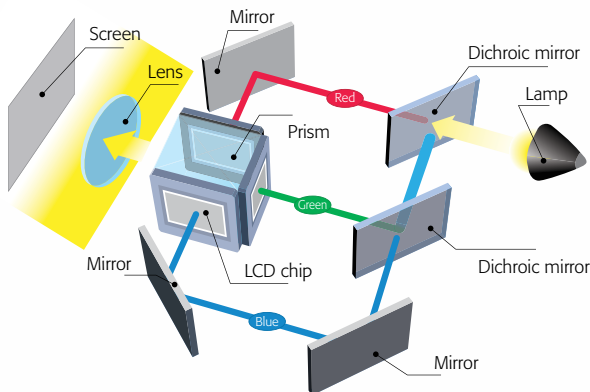


Energy-efficient E-TORL® lamp, exclusively from Epson

- Long lamp life lasts up to 5000 hours³
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲ E-TORL lamp



▲ 3LCD, 3-chip technology



▲ Compact and portable design



Eco features

- Energy-efficient 3LCD light engine²
- Energy-efficient E-TORL lamp
- Designed to be recycled⁴
- Epson America, Inc. is a SmartWaysm Transport Partner⁵

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Brilliant image quality and detail

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels high by the number of pixels wide. The more pixels, the better the image quality.

SVGA



800 x 600
Meets basic
projection
needs

XGA



1024 x 768
Ensures sharper
detail

WXGA



1280 x 800
Offers the highest
quality and is ideal for
widescreen (16:10)
display

Amazing light output

- 2500 lumens color light output and 2500 lumens white light output¹
- Ultra bright projector works well in most types of lighting from dimly lit rooms to bright conference rooms
- Long-life E-TORL lamp – exclusively from Epson, provides light output and performance to meet your expectations
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)



High color light output



Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.



USB Plug 'n Play instant setup

- No more computer function keys or bulky VGA cables
- Just plug in a standard USB cable and instantly project from your PC!
- Instantly view your images on both the screen and your PC; one standard USB cable does it all!
- This USB connection also enables you to maintain control over your presentation with the page up/page down function on the remote control



EX31 features

- Rich, vibrant color and reliable performance — 3LCD, 3-chip technology
- Amazing image quality — native SVGA resolution up to 1400 x 1050; up to 2000:1 contrast ratio
- USB Plug 'n Play instant setup — instantly projects images from a PC via a USB connection
- Super bright and colorful — 2500 lumens color light output, 2500 lumens white light output¹
- Quick, convenient control — Instant Off[®]/On, Sleep Mode (A/V Mute), Direct Power Off
- The ultimate in portability — included carrying case and remote control; compact, lightweight design
- Energy-efficient E-TORL lamp — up to 5000-hour lamp life³
- Filters to protect your investment — with easy side access for hassle-free maintenance

Additional features

- Included carrying case
Offers easy portability and protection when stored

Epson EX31

MULTIMEDIA PROJECTOR

| Product Name | Product Code | UPC |
|--------------------|--------------|-----------------|
| EX31 (U.S.) | V11H309020 | 0 10343 87413 8 |
| EX31 (Canada) | V11H309020-F | 0 10343 87490 9 |
| Genuine Epson Lamp | V13H010L54 | 0 10343 87421 3 |
| Air Filter Set | V13H134A25 | 0 10343 87422 0 |

Specifications

Projection System

Epson 3LCD, 3-chip technology

Projection Method

Front/rear/ceiling mount

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

480,000 dots (800 x 600) x 3

White Light Output¹

2500 lumens (ISO 21118 standard)

Color Light Output¹

2500 lumens

Aspect Ratio

4:3

Native Resolution

800 x 600 (SVGA)

Resize

640 x 480 (VGA), 1024 x 768 (XGA),
1152 x 864 (SXGA), 1280 x 800 (WXGA),
1440 x 900 (WSXGA), 1400 x 1050 (SXGA+)

Lamp Type

200 W UHE

Lamp Life²

Up to 5000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)

Throw Ratio Range

1.45 – 1.96

Size (projected distance)

23" – 350" (0.87 – 10.5 m)

Keystone Correction Manual

Vertical: ± 30 degrees

USB Plug 'n Play

Projector is Mac® compatible via
DVI to VGA adapter (not included)
USB Plug 'n Play for Windows® 2000 or later

Contrast Ratio

Up to 2000:1

Color Reproduction

16.77 million colors

Projection Lens

Type

Digital zoom/Manual focus

F-number

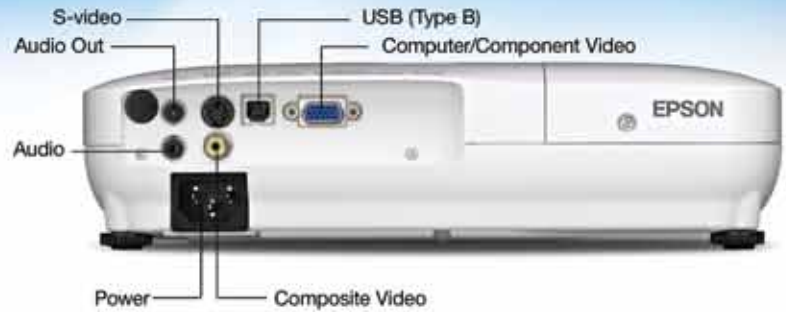
1.44

Focal Length

16.6 mm

Zoom Ratio

Digital zoom 1.0 – 1.35



Other

Display Performance

NTSC: 480 lines

PAL: 560 lines

(Depends on observation of the
multi-burst pattern)

Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM

Interfaces

Computer/component video:

D-sub 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1

Audio in: Stereo mini x 1

Audio out: Stereo mini x 1

USB connector: Type B x 1

Speaker

1 W (Mono)

Operating Temperature

41 ° to 95 °F (5 ° to 35 °C)

Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz

Power Consumption

280 W, 0.3 W standby

Fan Noise

34 dB (Normal Mode)

29 dB (ECO Mode)

Security

Kensington®- style lock provision,
Password protect function

Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1"

Excluding feet: 11.6" x 9.0" x 3.0"

Weight: 5.1 lb

Remote Control

Features

Source search selection, power, volume,
e-zoom, A/V mute, freeze, menu, page up
and down, help, auto, mouse functions

Operating Angle

Right/left: ± 30 degrees

Upper/lower: ± 15 degrees

Operating Distance

19' (6 m)

Support — The Epson ConnectionSM

Pre-sales support

U.S. and Canada 800-463-7766

Internet website www.epson.com

Service Programs

One-year projector limited warranty, Epson
Road Service program, Epson PrivateLine®
dedicated toll-free support and 90-day limited
lamp warranty

What's In The Box

Power cable, computer cable (VGA),
USB cable, soft carrying case, projector
remote control, batteries, user manual CD,
Quick Setup Sheet, PrivateLine support
card, registration card and password
protection sticker

Accessory Part Numbers

| | |
|--|----------|
| Universal projector ceiling mount | ELPMBPJF |
| Component to VGA video cable | ELPKC19 |
| S-video cable | ELPSV01 |
| Swiss Gear® backpack | ELPKS63 |
| Wheeled soft case | ELPKS62 |
| Soft shoulder case for projector and laptop | ELPKS61 |
| Molded hardshell case | ELPKS58 |
| 50" portable screen | ELPSC06 |
| 60" portable pop-up screen | ELPSC07 |
| 80" portable pop-up screen | ELPSC08 |
| Duet™ screen | ELPSC80 |
| Epson DC-10s document camera | ELPDC10S |
| Kensington security lock | ELPSL01 |

¹Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.

²Data source: ProjectorCentral.com, Jan. 2009. Average of 796 shipping models, for which manufacturers provided lumens and total power data, all resolutions and brightness levels.

³Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

⁴See our website for convenient and reasonable recycling options at www.epson.com/recycle

⁵SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.
3771 Victoria Park Avenue, Toronto, Ontario M1W 3Z5

www.epson.com
www.epson.ca