

2EAW 2017 Full Line Catalogue

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* Permanent installation version available
 ** Permanent installation features included

Throughout the catalog, the following icons are shown for each:
  Intended for Production applications
  Intended for Installation applications

EAW was founded on the principal that sound reproduction could be better. And since 1978, we continue to rigorously pursue the goal of perfecting it. We develop ground-breaking technologies, tools, and products to get ever closer to the perfect impulse response.

Along the way, we’ve learned that there is more to it than simply building the perfect loudspeaker; the perfect system. We must be more than simply a maker of loudspeaker systems. We must strive to be a partner to our customers, and in their business. We must invest in their business and help them to grow it as if it were our own.

This is our mission. This is the EAW of 2017 and beyond. We invite you to join us.

Sincerely,
 The EAW Team



Why EAW

It is the combination of Engineering prowess, developed over the course of many years in the world of professional audio, and customer-centric support for which EAW is known and revered worldwide. In addition, both the Application Engineering team and our collection of innovative Core Technologies make EAW an ideal choice for your next project.

Application Engineering

The hub of EAW's support structure is the Application Engineering group, forming the interface between EAW's engineering core and the world. A diverse group of individuals with backgrounds in product development, production and installation, the group exists for one purpose: to be a fountain of knowledge and expertise for our customers. The Application Engineering team can assist in many areas, including the following:

- Create a system design proposal for any project, complete with 3D acoustic modeling

- Offer advice and best practices for system setup, whether for production or installation
- Author application guides, tech notes and tutorials to help customers better use their EAW products
- Provide round-the-clock technical support for software and hardware setup

Visit EAW.com/support for the best ways to reach the Application Engineering team.

EAW Core Technologies

-  **Adaptive Performance** Adaptive Performance integrates nearly every aspect of a loudspeaker – mechanical, electrical and acoustical design – to one end: ideal three-dimensional coverage of every venue, every time.
-  **DynO** Dynamic Optimization actively tracks input spectrum and power delivery, continually maximizing output and fidelity at any drive level.
-  **Symmetry of Sources** Symmetrical arrangement of acoustic sources along a common axis for utmost consistency throughout the coverage pattern.
-  **Concentric Summation Array (CSA)** A method of seamlessly integrating MF and HF components within a single horn. With CSA, multiple subsystems sum coherently, without interruption to either HF or MF wavefronts.

-  **Phase Aligned LF** Tuned spacing of LF components to extend pattern control without the need for enormous horns.
-  **Focusing** Use of advanced digital signal processing to perfect the impulse response of a loudspeaker in the time domain. Eliminating horn “honk” and splashiness, this makes the loudspeaker sound more like a studio monitor than a “PA” speaker.
-  **Beamwidth Matched Crossovers** Introduced over a decade ago for our MK series loudspeakers, EAW Engineers use carefully-designed HF horns and crossovers to eliminate polar irregularities through the crossover point.

Adaptive Adaptive systems have the unique ability to assess and then perfectly match the three dimensional performance requirements of any venue. These comprehensively integrated systems utilize a high resolution array of discretely powered and processed acoustical devices in concert with powerful EAW Resolution software to create optimized results at show speed without the need for physical reconfiguration. Adaptive systems can autonomously determine their array configuration, continuously analyze every system element and even heal the system coverage in the unlikely event of a fault. Simply put – these systems will forever change the world of sound reinforcement.

Anya™

EAW Anya is a complete, self-contained, high-power sound reinforcement system that adapts all performance parameters electronically, allowing it to be used in virtually any application. Columns of Anya modules hang straight, without any vertical splay, and EAW Resolution™ 2 software adapts total system performance to deliver consistent, full-range output across the entire coverage area as defined by the user. Extremely powerful and immensely scalable, Anya is suitable for anything from small venues to the largest stadiums. Otto is the companion subwoofer for this system.

Operating Range (-10 dB, Hz)	35 - 18k
Calculated Maximum Output Peak (dB SPL) Unadapted LF: 130; MF: 136; HF: 141	
Nominal Coverage (degrees) Horizontal: 100 (scalable up to 360); Vertical: Adaptive™	
Subsystems LF: 2x 15-in cone, vented, Phase Aligned™, Offset Aperture™ loading MF: 6x 5-in cone, horn-loaded with Radial Phase Plug™ and CSA™ apertures HF: 14x 1-in exit, compression driver, horn-loaded	
Powering 22 amplifier & DSP channels, internal	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 285 / 129.3 30x45x17 / 762x1143x435	



Anna™

Anna is the newest addition to EAW's flagship line of Adaptive™ Systems, providing all of the benefits of Adaptive Performance in a high-output mid-sized enclosure. Columns of Anna can be flown as mains or mixed with columns of Anya within the same array to extend Anya's outstanding fidelity to even greater coverage possibilities. Like all Adaptive Systems, Anna is controlled via Resolution™ 2 software over the Dante™ network and utilizes the same standardized power and data infrastructure. Otto is the companion subwoofer for this system.

Operating Range (-10 dB, Hz)	45 - 18k
Calculated Maximum Output Peak (dB SPL) Unadapted LF: 130; MF: 136; HF: 141	
Nominal Coverage (degrees) Horizontal: 100 (scalable up to 360); Vertical: Adaptive™	
Subsystems LF: 2x 10-in cone, vented, Phase Aligned™, Offset Aperture™ loading MF: 4x 5-in cone, horn-loaded with Radial Phase Plug™ and CSA™ apertures HF: 8x 1-in exit, compression driver, horn-loaded	
Powering 14 amplifier & DSP channels, internal	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 135 / 61 11.3x40x23.6 / 287x1016x599	



Otto™

EAW Otto is the world's first Adaptive™ subwoofer. Utilizing two Offset Aperture-loaded woofers paired with independent on-board amplification, processing and networking, Otto extends Adaptive Performance™ to the lowest octaves of the audible spectrum. Incorporating a rotationally-symmetrical enclosure and rigging, Otto will perfectly balance low-frequency coverage with cancellation to suit the user's requirements; omni, cardioid, hyper-cardioid or anywhere in between from just a single module. Combined in arrays, Otto provides users with nearly endless possibilities in low-frequency pattern control.

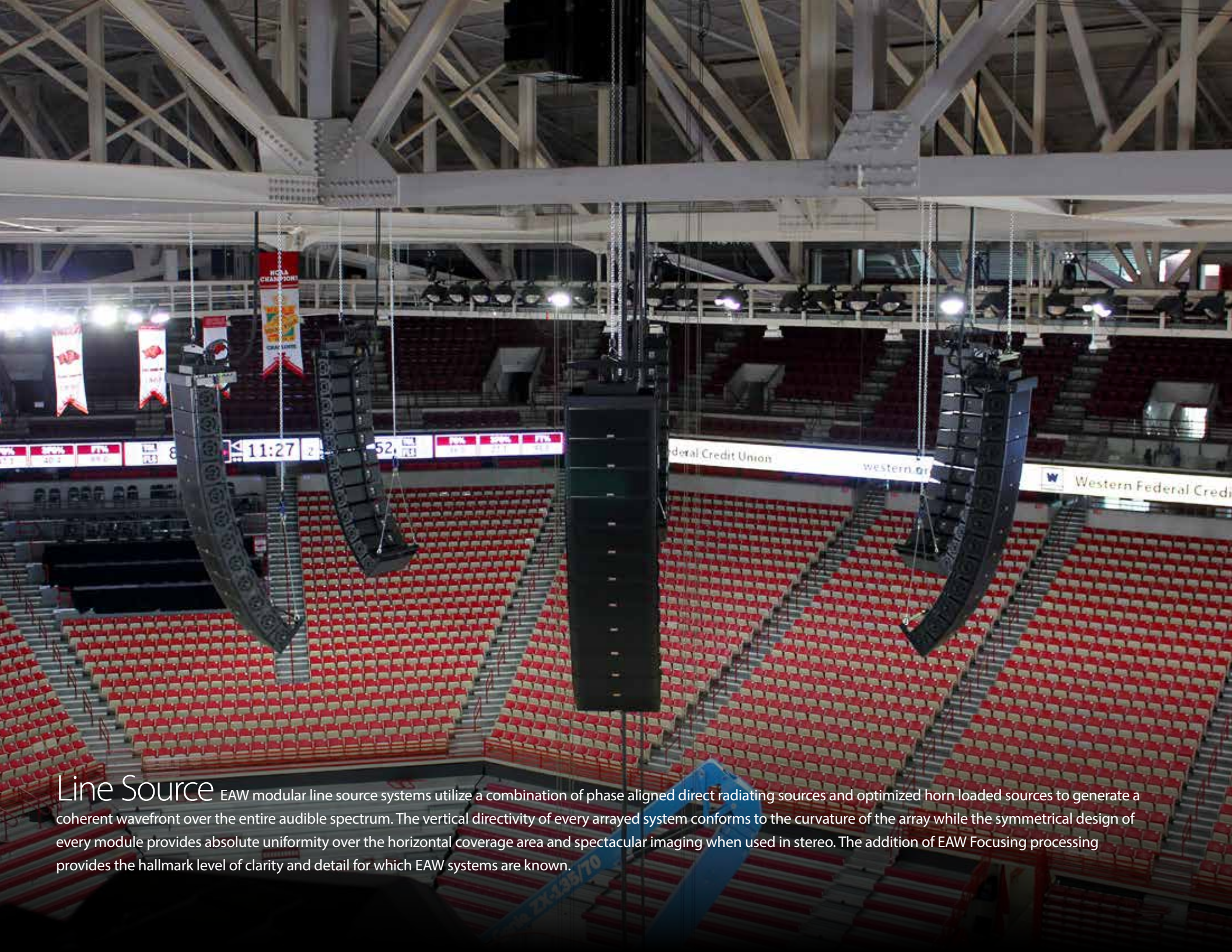
Operating Range (-10 dB, Hz)	22 - 170
Calculated Maximum Output Peak (dB SPL) Unadapted VLF: 136	
Nominal Coverage (degrees) Horizontal: Adaptive™; Vertical: Adaptive™	
Subsystems VLF: 2x 18-in cone, vented, Offset Aperture™ loading	
Powering 2 amplifier & DSP channels, internal	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 210 / 95.3 24x31.5x31.5 / 610x800x800	



"From mix position to any position in the room, it's hard to mentally process how consistent it is and how easily we achieved it. **Anya** has the purest impulse response I've ever gotten off of a PA system. The acoustic phase response is just breathtaking."

Robert Scovill
FOH Engineer,
Tom Petty & The Heartbreakers





Line Source EAW modular line source systems utilize a combination of phase aligned direct radiating sources and optimized horn loaded sources to generate a coherent wavefront over the entire audible spectrum. The vertical directivity of every arrayed system conforms to the curvature of the array while the symmetrical design of every module provides absolute uniformity over the horizontal coverage area and spectacular imaging when used in stereo. The addition of EAW Focusing processing provides the hallmark level of clarity and detail for which EAW systems are known.

KF740



The KF740 line array system is optimized for the widest possible range of touring and installation applications. With output capabilities resembling the much larger KF760 and a footprint and weight similar to the diminutive KF730, the KF740 is the ideal solution for a wide variety of applications including touring sound, corporate A/V, sports arenas, houses of worship, performing arts centers and live clubs. The KF740 is also available in an installation-only format.

Operating Range (-10 dB, Hz)
50 - 19k
Calculated Maximum Output Peak (dB SPL)
LF: 131 / MF: 140 / HF: 140
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 12
Subsystems
LF: 4x 10-in cone, sealed, phase aligned
MF: 2x 8-in cone, horn-loaded
HF: 2x 1.4-in exit compression driver, horn-loaded
Powering
Tri-amplified
Switchable: bi-amplified or tri-amplified (KF740P and P-WP only)
Versions
Black
Black and White, Permanent (P)
Black, Permanent + Weather-protected (P-WP)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
107 / 48.6
13x40x17.5 / 330x1018x446
      

KF730



The KF730 Series is a compact line array system that delivers 3-way, KF Series performance in a flexible, easy-to-use system. Capable of delivering concert-level output, the KF730 is an excellent solution for application such as houses of worship, corporate A/V, theatre, ballrooms and concert halls, or for supplemental coverage beneath KF740 arrays.

Operating Range (-10 dB, Hz)
60 - 19k
Calculated Maximum Output Peak (dB SPL)
LF: 125 / Passive MF/HF: 136
Subsystems
LF: 2x 10-in cone, sealed, phase aligned
MF: 2x 7-in cone, horn-loaded
HF: 2x 1-in exit compression driver, horn-loaded
Powering
Bi-amplified
Models & Coverage (deg, H x V)
KF730 (110 x 12)
Versions
Black
Black and White, Permanent (P)
Black and White, Permanent + Weather-protected (P-WP)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
77 / 34.7
13x28.5x17.5 / 330x723x445
    

KF720



The KF720 delivers the three-way design, power and fidelity of EAW line arrays in ultra-compact enclosures weighing less than 47 pounds, allowing them to fulfill a range of application requirements ranging from small permanent installations to temporary live events.

Operating Range (-10 dB, Hz)
75 - 19k
Calculated Maximum Output Peak (dB SPL)
LF: 118 MF/HF: 126
Nominal Coverage (degrees)
Horizontal: 110 / Vertical: 12
Subsystems
LF: 2x 6-in cone, sealed, tuned spacing
MF: 2x 6-in cone, horn-loaded
HF: 6x 1-in dome tweeter, horn-loaded
Powering
Bi-amplified
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
44 / 20
29.25x30x23.3 / 743x762x594
     

JFL213



The JFL213 compact two-way line array module integrates a range of EAW's most innovative line array technologies within a mobile, lightweight constant-curvature package appropriate in a wide range of small-to medium-sized venues. With its companion subwoofer, the JFL118, this easy-to-use system solves problems in both portable and permanently-installed applications.

Operating Range (-10 dB, Hz)
65 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 131
HF: 130
Full-range: 130
Nominal Coverage (degrees)
Horizontal: 110 / Vertical: 15
Subsystems
LF: 2x 10-in cone, vented
HF: 3x .75-in exit compression driver, horn-loaded
Powering
Switchable: bi-amplified/passive
Versions
Black or White
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
62 / 28
12.4x24.8x15.6 / 314x631x397
    





MicroWedge™ This series of stage monitors consistently delivers the legendary sonic performance, output capability and superior design principles of the first generation in a wide variety of sizes. Renowned by audio professionals and discerning artists around the globe, the MW Series has been pushed to extreme limits by the prowess of the EAW Engineering team – proof that indeed, the best can get even better.



MW15

The MW15 represents the highest-output model in the MicroWedge Series. The MW15 can easily switched between single-amp and bi-amp operation, and includes integral flytrack for enclosure suspension. The low-frequency port is also large enough to accommodate an entire tripod microphone stand leg as well as excess cabling, for an extremely clean on-stage appearance.

Operating Range (-10 dB, Hz)
62 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 133
HF: 134
Full-range: 132
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 90
Subsystems
LF: 15-in cone, vented, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded
Powering
Switchable: full-range or biamplified
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
65 / 29.5
14x19x24 / 357x483x614



MW12

The MW12 balances amazing output with extraordinary compactness. The MW12 can easily switched between single-amp and bi-amp operation, and includes integral flytrack for enclosure suspension. The low-frequency port is also large enough to accommodate an entire tripod microphone stand leg as well as excess cabling, for an extremely clean on-stage appearance.

Operating Range (-10 dB, Hz)
64 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 129
HF: 134
Full-range: 128
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 90
Subsystems
LF: 12-in cone, vented, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded
Powering
Switchable: full-range or biamplified
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
47 / 21.3
13x17x22 / 334x439x579



MW10

The MW10 offers features in common with the MW8, combined with performance approaching the MW12. Due to its compact size and parallel front and rear connections, the MW10 enjoys the advantage working equally well as a stage monitor or as a console bridge monitor. The low-frequency port is also large enough to excess cabling, for an extremely clean on-stage appearance. An optional pole mount is also available.

Operating Range (-10 dB, Hz)
65 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range: 128
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 90
Subsystems
LF: 10-in cone, vented, coaxial with HF
HF: 1.4-in compression driver, horn-loaded
Powering
Full-range
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
27 / 12.2
11.3x14x18 / 288.5x362x468



MW8

The MW8 is the smallest model in the MicroWedge Series. Due to its compact size and parallel front and rear connections, the MW8 enjoys the advantage working equally well as a stage monitor or as a console bridge monitor. An optional pole mount is also available for the MW8.

Operating Range (-10 dB, Hz)
73 - 18k
Calculated Maximum Output Peak (dB SPL)
Full-range: 125
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 90
Subsystems
LF: 8-in cone, vented, coaxial with HF
HF: 1-in compression driver, horn-loaded
Powering
Full-range
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
19.5 / 9
9.8x12x15.4 / 249x308x392





RADIUS™ (RSX Series) couples unique and intelligent features, including OptiLogic™, with EAW's signature acoustical design to deliver solutions for rental firms and system integrators. Optimal sonic performance has never been easier or more accessible, and system design and control has never been more approachable. The EAWmosaic™ app provides total system optimization, plus intuitive room design and prediction in a single, comprehensive application. RADIUS harnesses full Dante™ integration across the line.

RSX208L



The RSX208L is the flagship array module of the RADIUS line. A 3-way, powered loudspeaker, the RSX208L includes includes Dante networking and OptiLogic array detection for simple, rapid setup with outstanding results. Remote controlled via iPad with the EAWmosaic app.

Operating Range (-10 dB, Hz)	
70 Hz to 18 kHz	
Calculated Maximum Output Peak (dB SPL)	
LF/MF/HF : 122	
Full-range: 128	
Subsystems	
LF: 1x 8-in cone, vented	
LF/MF: 1x 8-in cone, vented	
HF: 2x 1-in exit compression driver, horn-loaded	
Powering	
Bi-amplified, internal	
Coverage (deg, H x V)	
120 x 12	
Versions	
Black, Powered (universal mains)	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	
40.5 / 18.4	
9.8x27x13 / 249x683x332	



RSX126/129



The RSX129 and 126 offers a medium-format point source offering for main or fill applications. Available with 90x60 (RSX129) or 60x45 (RSX126) horn patterns for varying coverage requirements. Bi-amplified with on-board Dante networking for quick and clean setup. Remote controlled via iPad with the EAWmosaic app.

Operating Range (-10 dB, Hz)	
59 Hz to 20 kHz	
Calculated Maximum Output Peak (dB SPL)	
LF/HF: 136	
Subsystems	
LF: 1x 12-in cone, vented	
HF: 1x 1-in exit compression driver, horn-loaded	
Powering	
Bi-amplified, internal	
Coverage (deg, H x V)	
RSX129: 90 x 60	RSX126: 60 x 45
Versions	
Black, Powered (universal mains)	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	
58 / 26.3	
27x16x16.5 / 683x414x419	



RSX86/89



The RSX89 and RSX86 offers a small-format point source offering for main or fill applications. Available with 90x60 (RSX89) or 60x45 (RSX86) horn patterns for varying coverage requirements. Bi-amplified with on-board Dante networking for quick and clean setup. Remote controlled via iPad with the EAWmosaic app.

Operating Range (-10 dB, Hz)	
68 Hz to 18 kHz	
Calculated Maximum Output Peak (dB SPL)	
Full-range: 124	
Subsystems	
LF: 8-in cone, vented	
HF: 1x 1-in exit compression driver, horn-loaded	
Powering	
Bi-amplified, internal	
Coverage (deg, H x V)	
RSX89: 90 x 60	RSX86: 60 x 45
Versions	
Black, Powered (universal mains)	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	
33.6 / 15.3	
19.5x12.4x12.8 / 498x315x326	



“RADIUS is a true line array with features I have never seen at this price point. Between the EAWmosaic app and the easy-to-use DSP on the back panel, it takes all of the guess work out of set up. This will be our go-to system for the upcoming summer festival season.”

Ron Perchinsky
Owner, R&R Audio Services, Pittsburgh





RADIUS™

RSX12



The RSX12 provides a small-format high-powered subwoofer, either flown in arrays with the RSX208L full-range module (employing OptiLogic array detection for simple, rapid setup) or in conjunction with the RSX129/126 or RSX89 in a ground-stack configuration. Self-powered with on-board Dante networking for quick and clean setup. Remote controlled via iPad with the EAWmosaic app. Pole mount included.

Operating Range (-10 dB, Hz)	40 to 140
Calculated Maximum Output Peak (dB SPL)	Whole space: 128 Half space: 134
Subsystem	LF: 1x 12-in cone, vented
Powering	Single-amplified, internal
Coverage (deg, H x V)	360 x 360
Versions	Black, Powered (universal mains)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	76 / 34.5 17x25x19 / 437x640x485



RSX18



The RSX18 provides a medium-format, high-powered subwoofer for ground-stack use with the RSX208L, RSX129/126 or RSX89. Self-powered with on-board Dante networking for quick and clean setup, including a push-button cardioid mode for stacks of 2 or 3 modules. Remote controlled via iPad with the EAWmosaic app. Pole mount included.

Operating Range (-10 dB, Hz)	28 to 125
Calculated Maximum Output Peak (dB SPL)	Whole space: 128 Half space: 134
Subsystems	1x 18-in cone, vented
Powering	Single-amplified, internal
Nominal Coverage (degrees)	Horizontal: 360 / Vertical: 360
Versions	Black, Powered (universal mains)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	93.6 / 42.5 20.25x36x31 / 514x919x790



RSX12M



The RSX12M stage monitor features onboard bi-amplified electronics featuring signature EAW DSP including Focusing and DynO for pristine impulse response. Coverage is 105°x105°. Remote controlled via iPad with the EAWmosaic app. Bi-amplified with on-board Dante networking for quick and clean setup.

Operating Range (-10 dB, Hz)	55Hz to 18kHz
Calculated Maximum Output Peak (dB SPL)	Whole space: 128
Subsystems	LF: 1x 12-in cone, vented HF: 1x 1-in exit compression driver, horn-loaded
Powering	Bi-amplified, internal
Nominal Coverage (degrees)	Horizontal: 105 / Vertical: 105
Versions	Black, Powered (universal mains)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	83 / 37 19.9x24.8x33 / 505x630x838



“This year everyone noticed the sound quality [from **RADIUS**] — which was pretty incredible. For EAW and Mackie to come in and produce such a high quality event in a close urban environment was fantastic and so appreciated. I look forward to next year.”

Mike Stewart
Executive Director, Ballard SeafoodFest





RL15



The RL15 is a two-way powered portable loudspeaker designed specifically for touring, rental & staging and permanent installation. The loudspeaker incorporates a complete on-board 1,250-watt bi-amplified electronics package mated to precision transducers, and features renowned EAW Focusing™ and DynO™ processing to deliver a pristine impulse response at even the most extreme output levels. The RL15 also offers a robust yet very lightweight RoadCoat™ enclosure, pole cup, M8 flying points and symmetrical rear angles to allow users to easily form mirror-image monitor pairs.

Operating Range (-10 dB, Hz)	50 - 19k
Calculated Maximum Output Peak (dB SPL)	
Full-range: 135	
Subsystems	
LF: 15-in cone, vented	
HF: 1-in exit compression driver, horn-loaded	
Powering	Bi-amplified, internal
Nominal Coverage (degrees)	
Horizontal: 90 / Vertical: 60	
Versions	
Black, Powered (universal mains)	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	
55 / 24	
25.8x17.6x19.8 / 655x447x503	



RL12



The RL12 is a two-way powered portable loudspeaker designed specifically for touring, rental & staging and permanent installation. The loudspeaker incorporates a complete on-board 1,250-watt bi-amplified electronics package mated to precision transducers, and features renowned EAW Focusing™ and DynO™ processing to deliver a pristine impulse response at even the most extreme output levels. The RL12 also offers a robust yet very lightweight RoadCoat™ enclosure, pole cup, M8 flying points and symmetrical rear angles to allow users to easily form mirror-image monitor pairs.

Operating Range (-10 dB, Hz)	55 - 19k
Calculated Maximum Output Peak (dB SPL)	
Full-range: 135	
Subsystems	
LF: 12-in cone, vented	
HF: 1-in exit compression driver, horn-loaded	
Powering	Bi-amplified, internal
Nominal Coverage (degrees)	
Horizontal: 90 / Vertical: 60	
Versions	
Black, Powered (universal mains)	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	
42 / 19	
22.8x14.6x17.3 / 579x371x439	



RL18S



The RL18S is a powered portable subwoofer designed specifically to accompany the Redline product family for touring, rental & staging and permanent installation. The RL18S incorporates a complete on-board 1,000-watt electronics package mated to a high-power transducer and features DynO™ processing to deliver consistent fidelity at any output level. Additionally, users can easily generate a cardioid pattern with two or more units and two simple button presses, providing more than 15 dB of attenuation behind the stack. The RL18S also includes a pole cup and a robust yet very lightweight RoadCoat™ enclosure.

Operating Range (-10 dB, Hz)	28 - 160
Calculated Maximum Output Peak (dB SPL)	
Sub (whole space): 127	
Subsystems	
Sub: 1x 18-in cone, vented	
Powering	Single-amplified, internal
Versions	
Black, Powered (universal mains)	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	
83 / 37	
19.9x24.8x33 / 505x630x838	



“The **Redline** RL12s have tremendous vocal clarity and the RL18S subs really resonate the musical instruments. The church is quite happy with the new system and the congregation noticed the improvement immediately. It’s the perfect fit for their needs.”

Yergan Jones
President, AEE Productions





Point Source EAW offers a comprehensive range of point source products that have been optimized for the installation market in partnership with leading consultants and system integrators. Ranging from small fill speakers to high output mains, these products utilize core EAW technologies such as Symmetry of Sources, Phase Aligned LF devices, Beamwidth Matched Crossovers and EAW Focusing to deliver an unparalleled combination of broad band pattern control, extended bandwidth, output capability, clarity and sound quality. From background music and small worship spaces through Wembley and the Vatican – there is an optimal solution for literally any application.

QX500 Series



The QX500 Series delivers high output, broadband pattern control and exceptional fidelity in a compact, three-way form factor. Its extraordinary output level makes it appropriate for long throws in arenas and stadiums, or for large, high-energy applications like live music venues or clubs, while its excellent pattern control allows the QX500 Series to tame hostile acoustical environments.

Operating Range (-10 dB, Hz)
55 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 142
Passive MF/HF: 139 to 141
Subsystems
LF: 4x 12-in cone, tuned spacing
MF: 2-in exit compression driver, horn-loaded, coaxial with HF
HF: 2-in exit compression driver, horn-loaded
Powering
Bi-amplified (passive MF/HF)
Models & Coverage (deg, H x V)
QX544i (45 x 45)
QX564i (60 x 45)
QX566i (60 x 60)
QX594i (90 x 45)
QX596i (90 x 60)
Versions
Black or White
Black, Weather-protected (WP)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
134 / 61
28x28x23.8 / 710x710x605



QX300 Series



The QX300 Series delivers great output and renowned broadband pattern control similar to the QX500 Series three-way loudspeaker, but in a more compact two-way format. Its high output level capability makes it appropriate for medium throws in arenas and stadiums, or as mains in live music venues or clubs.

Operating Range (-10 dB, Hz)
66 - 20k
Calculated Maximum Output Peak (dB SPL)
LF/HF: 135 to 139
LF: 141
HF: 135 to 139
Subsystems
LF: 4x 10-in cone Phase-Aligned™
HF: 1x 1.4-in exit, 4-in voice coil compression driver Horn-loaded
Powering
Single-amp: LF/HF
Bi-amp: LF, HF
Models & Coverage (deg, H x V)
QX326 (120 x 60)
QX364 (60 x 45)
QX366 (60 x 60)
QX394 (90 x 45)
QX396 (90 x 60)
QX399 (90 x 90)
Versions
Black or White
Black, Weather-protected (WP)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
94 / 43
23.7x23.7x20.602x602x505



QX118



A dedicated subwoofer system in a symmetrical, compound trapezoidal enclosure designed to array with QX Series full-range systems.

Operating Range (-10 dB, Hz)
30 - 150
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 129
Subsystems
Sub: 18-in cone, vented
Versions
Black or White
Black, Weather-protected (WP)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
134 / 61
28x28x23.8 / 710x710x605



“There is not another box out there right now that provides the pattern control, dynamics, and fidelity that the **QX Series** does without having to get an entire array of loudspeakers.”

Tom Brockenbrough, Jr.
Principal, Summit Communications Systems





MK5300 Series



The MK5300 Series of 15" 2-way, high-output trapezoidal loudspeakers are designed as main PA elements for smaller venues, or as a distributed or fill system for larger venues. Switchable powering modes, a multitude of rotatable horn patterns, as well as black, white and & WP finish options provide enormous installation flexibility.

Operating Range (-10 dB, Hz)
48 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 133
HF: 132 to 134
Full-range: 132 to 133
Subsystems
LF: 15-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded
Powering
Switchable: bi-amplified or passive
Models & Coverage (deg, H x V)
MK5326i (120 x 60)
MK5364i (60 x 45)
MK5366i (60 x 60)
MK5394i (90 x 45)
MK5396i (90 x 60)
MK5399i (90 x 90)
Versions
Black or White
Black, Weather-Protected (WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
87 / 39.5
30x18.7x19.7 / 762x475x501



MK2300 Series



The MK2300 Series of 12" 2-way, high-output trapezoidal loudspeakers are designed as main PA elements for smaller venues, or as a distributed or fill system for larger venues. Switchable powering modes, a multitude of rotatable horn patterns, as well as black, white and & WP finish options provide enormous installation flexibility.

Operating Range (-10 dB, Hz)
65 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 131
HF: 128 to 135
Full-range: 128 to 129
Subsystems
LF: 12-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded
Powering
Switchable: bi-amplified or passive
Models & Coverage (deg, H x V)
MK2326i (120 x 60)
MK2364i (60 x 45)
MK2366i (60 x 60)
MK2394i (90 x 45)
MK2396i (90 x 60)
MK2399i (90 x 90)
Versions
Black or White
Black, Weather-Protected (WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
60 / 27.2
30x15.5x14.75 / 762x394x374



MK8100 Series



The MK8100 Series of 8" 2-way, high-output trapezoidal loudspeakers are designed as an ideal complement to MK5300i or MK2300i as a distributed or fill system for larger venues. The MK8100 series offers black/white and WP options, as well as multi-tap transformer inputs as standard options.

Operating Range (-10 dB, Hz)
60 - 18k
Calculated Maximum Output Peak (dB SPL)
Full-range: 126
Subsystems
LF: 8-in cone, vented
HF: 1-in exit compression driver, horn-loaded
Powering
Full-range
Models & Coverage (deg, H x V)
MK8126i (120 x 60)
MK8196i (90 x 60)
Versions
Black or White
Black or White, 128W Multi-tap Transformer (MT 128W)
Black, Weather-protected (PL-WP)
Black, Weather-protected + Transformer (MTPL-WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
31 / 14.1
19.75x11.75x11 / 502x299x280



“The **MK loudspeakers** have always been a quality product and work well in conjunction with the column arrays in this application. EAW products are known for their “voicing” or the characteristic to sound similar when used together in a given application. This is a great example of that working exceptionally well.”

John Fuqua
VP, All Pro Sound





VFR159

The VFR159i two-way, full range loudspeaker system includes a direct-radiating, vented, 15-in LF cone transducer and a 1-in exit / 1.75-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×60 or 60×45 coverage pattern horn. In black, VFR Series loudspeakers include JF-style handles (which can be concealed with optional cover plates), a pole cup and threaded rigging points. In white, VFR Series loudspeakers omit handles and the pole cup, leaving the enclosure sides completely smooth. Both black and white versions include both NL4 and terminal strip inputs, and the option to add a multi-tap transformer.

Operating Range (-10 dB, Hz)
54 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 126 to 132
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 60
Powering: Full-range
Subsystems
LF: 1x 15-in, vented
HF: 1x 1-in, horn-loaded
Versions: Black or White
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
60 / 27 / 28x20x18 / 720x511x464



VFS Series

The VFS250i and VFS220i, companion subwoofers to the VFR Series, offer the same range of options for portable and permanent usage while providing substantial low-frequency output and extension. Optional rigging hardware is also available for preconfigured arrays of VFR and VFS loudspeakers.

Operating Range (-10 dB, Hz)	30 - 160 (varies per model)	
Calculated Maximum Output Peak (dB SPL)	Sub (whole space): 132 to 134	
Models & Subsystems	VFS250i (2x15")	VFS220i (2x12")
Versions	Black or White	
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)	VFS250i: 109 / 49.5	VFS220i: 88 / 40



VFR129

The VFR129i two-way, full range loudspeaker system includes a direct radiating,vented, 12-in LF cone transducer and a 1-in exit / 1.75-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×60 or 60×45 coverage pattern horn. In black, VFR Series loudspeakers include JF-style handles (which can be concealed with optional cover plates), a pole cup and threaded rigging points. In white, VFR Series loudspeakers omit handles and the pole cup, leaving the enclosure sides completely smooth. Both black and white versions include both NL4 and terminal strip inputs, and the option to add a multi-tap transformer.

Operating Range (-10 dB, Hz)
50 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 119 to 132
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 60
Powering: Full-range
Subsystems
LF: 1x 12-in, vented
HF: 1x 1-in, horn-loaded
Versions: Black or White
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
54 / 24.5 / 25.7x16x16.4 / 659x412x417



VFR109

The VFR109i two-way, full range loudspeaker system includes a direct-radiating, vented, 10-in LF cone transducer and a 1-in exit / 1.75-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×60 coverage pattern horn. In black, VFR Series loudspeakers include JF-style handles (which can be concealed with optional cover plates), a pole cup and threaded rigging points. In white, VFR Series loudspeakers omit handles and the pole cup, leaving the enclosure sides completely smooth. Both black and white versions include both NL4 and terminal strip inputs, and the option to add a multi-tap transformer.

Operating Range (-10 dB, Hz)
65 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 122 to 128
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 60
Powering: Full-range
Subsystems
LF: 1x 10-in, vented
HF: 1x 1-in, horn-loaded
Versions: Black or White

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
37 / 17 / 20x12.8x13 / 506x325x332



VFR89

The VFR89i two-way, full range loudspeaker system includes a direct radiating, vented, 8-in LF cone transducer and a 1-in exit / 1.25-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×50 coverage pattern horn. In black, VFR Series loudspeakers include JF-style handles (which can be concealed with optional cover plates), a pole cup and threaded rigging points. In white, VFR Series loudspeakers omit handles and the pole cup, leaving the enclosure sides completely smooth. Both black and white versions include both NL4 and terminal strip inputs, and the option to add a multi-tap transformer.

Operating Range (-10 dB, Hz)
70 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 118 to 124
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 50
Powering: Full-range
Subsystems
LF: 1x 8-in, vented
HF: 1x 1-in, horn-loaded
Versions: Black or White

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
22 / 10 / 16x10x10 / 410x257x249



VFR69

The VFR69i two-way, full range loudspeaker system includes a direct radiating, vented, 6-in LF cone transducer and a 1-in exit / 1.25-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×50 coverage pattern horn. In black, VFR Series loudspeakers include JF-style handles (which can be concealed with optional cover plates), a pole cup and threaded rigging points. In white, VFR Series loudspeakers omit handles and the pole cup, leaving the enclosure sides completely smooth. Both black and white versions include both NL4 and terminal strip inputs, and the option to add a multi-tap transformer.

Operating Range (-10 dB, Hz)
70 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 113 to 119
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 50
Powering: Full-range
Subsystems
LF: 1x 6-in, vented
HF: 1x 1-in, horn-loaded
Versions: Black or White

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
15 / 6.8 / 14.8x8.8x8.4 / 375x225x214



VFM159

The VFM159i two-way, stage monitor loudspeaker system includes a direct-radiating, vented, 15-in LF cone transducer and a 1-in exit / 1.75-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×60 coverage pattern horn. VFM monitors include dual NL4 connectors (one on each side of the enclosure) as well as a pole cup for use as mains. When paired with a UX Series processor or Greybox-capable amplifier, the VFM Series can also enjoy the benefits of EAW Focusing™

Operating Range (-10 dB, Hz)
63 - 20k (varies per model)
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 126 to 132
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 60
Powering
Full-range
Subsystems
LF: 1x 15-in, vented
HF: 1x 1-in, horn-loaded
Versions
Black or White

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
49 / 22 / 19x17.5x23.4 / 489x445x596



VFM129

The VFM129i two-way, stage monitor loudspeaker system includes a direct-radiating, vented, 12-in LF cone transducer and a 1-in exit / 1.75-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×60 coverage pattern horn. VFM monitors include dual NL4 connectors (one on each side of the enclosure) as well as a pole cup for use as mains. When paired with a UX Series processor or Greybox-capable amplifier, the VFM Series can also enjoy the benefits of EAW Focusing™

Operating Range (-10 dB, Hz)
65 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 121 to 127
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 60
Powering
Full-range
Subsystems
LF: 1x 12-in, vented
HF: 1x 1-in, horn-loaded
Versions
Black or White

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
40 / 18 / 17x15x21 / 439x375x542



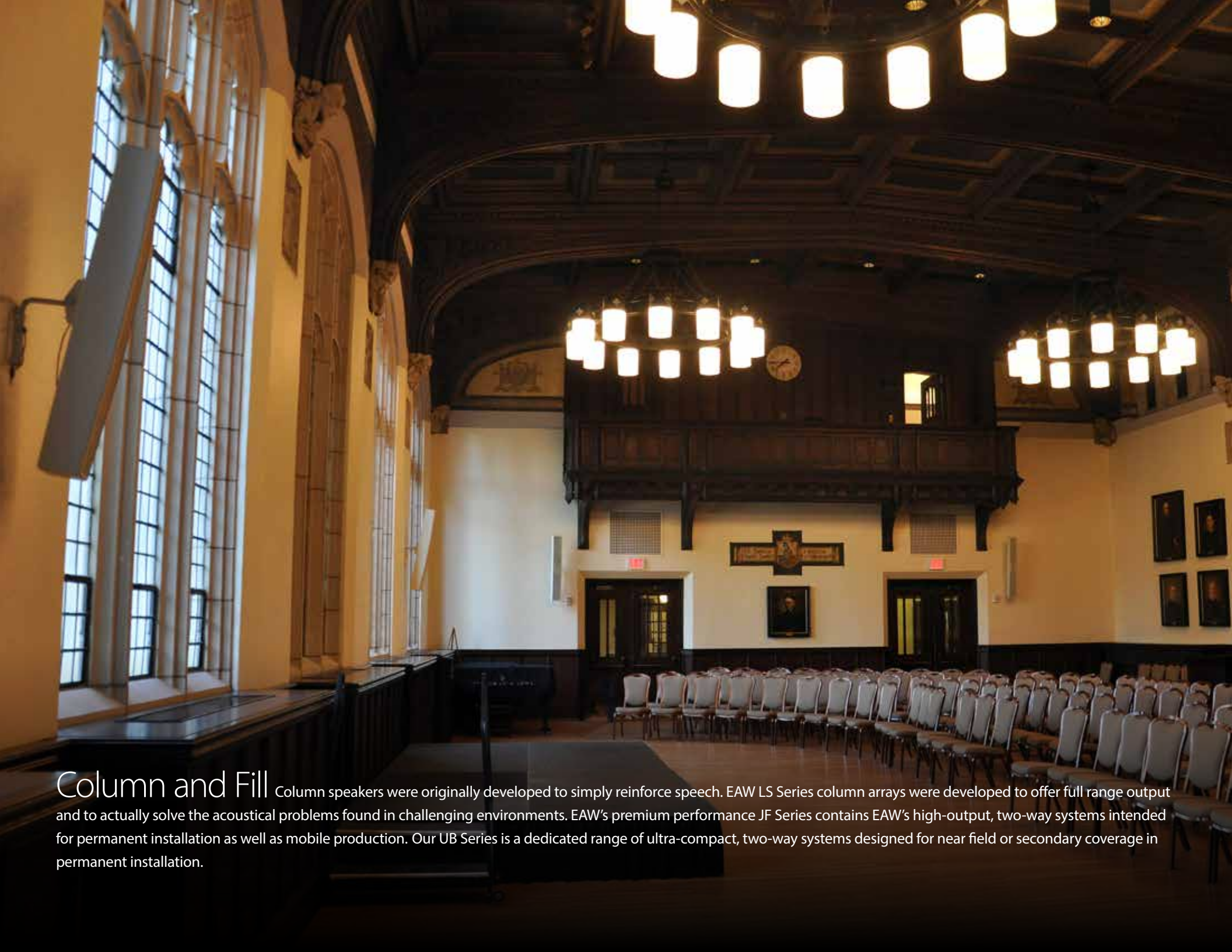
VFM109

The VFM109i two-way, stage monitor loudspeaker system includes a direct-radiating, vented, 10-in LF cone transducer and a 1-in exit / 1.75-in voice coil HF compression driver loaded with a large, square, user-rotatable 90×60 coverage pattern horn. VFM monitors include dual NL4 connectors (one on each side of the enclosure) as well as a pole cup for use as mains. When paired with a UX Series processor or Greybox-capable amplifier, the VFM Series can also enjoy the benefits of EAW Focusing™

Operating Range (-10 dB, Hz)
70 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range Passive: 121 to 127
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 60
Powering
Full-range
Subsystems
LF: 1x 10-in, vented
HF: 1x 1-in, horn-loaded
Versions
Black or White

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
32 / 14.5 / 15x12.5x18 / 378x317.5x45





Column and Fill Column speakers were originally developed to simply reinforce speech. EAW LS Series column arrays were developed to offer full range output and to actually solve the acoustical problems found in challenging environments. EAW's premium performance JF Series contains EAW's high-output, two-way systems intended for permanent installation as well as mobile production. Our UB Series is a dedicated range of ultra-compact, two-way systems designed for near field or secondary coverage in permanent installation.

KF394 & KF364



These additions to the legendary KF Series of premium 3-way loudspeakers pack even more capability and application into an ultracompact package. The integration of premium neodymium components, a co-axial mid/high-frequency component and world-renowned crossover design into one enclosure offers unprecedented utility.

Operating Range (-10 dB, Hz)
64 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 134
Passive MF/HF: 137 to 139
Full-range: 133 to 134
Subsystems
LF: 2x 10-in cone, vented, tuned spacing
MF: 1.4-in cone, horn-loaded, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded
Powering
Switchable: bi-amplified/passive
Models & Coverage (deg, H x V)
KF394 (90 x 45)
KF364 (60 x 45)
Versions
Black
Black, Weather-Protected (WP)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
65 / 29.5
25x13.9x17 / 648x354x435



JF59 & JF56



The JF59 and JF56 are comprehensively-integrated two-way sound reinforcement systems designed around the concepts of power and utility. Like others in the JF Series, the JF59 and JF56 combine portable features such as a pole cup, convenient handles and connection points for flytrack with permanent installation features such as M10 mounting points and trim plates.

Operating Range (-10 dB, Hz)
47 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 132
HF: 136
Full-range: 131 to 132
Subsystems
LF: 15-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded
Powering
Switchable: bi-amplified/passive
Models & Coverage (deg, H x V)
JF59 90 x 45
JF56 60 x 45
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
77 / 35
25.5x18x17 / 648x165x435



JF29



The JF29 is a comprehensively-integrated two-way sound reinforcement systems designed around the concepts of power and utility. Like others in the JF Series, the JF29 combines portable features such as a pole cup, convenient handles and connection points for flytrack with permanent installation features such as M10 mounting points and trim plates.

Operating Range (-10 dB, Hz)
55 - 20k
Calculated Maximum Output Peak (dB SPL)
LF: 130
HF: 136
Full-range: 130
Subsystems
LF: 12-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded
Powering
Switchable: bi-amplified/passive
Coverage (deg, H x V)
90 x 45
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
56 / 25.4
22.3x14x15.2 / 566x354x387



JF10 & JF8



The JF8 and JF10 extend the unpreented utility and and adaptability of the JF Series to a compact yet robust 8" and 10" formats. Like others in the JF Series, the JF8 and 10 combine portable features such as a pole cup, convenient handles and connection points for flytrack with permanent installation features such as M10 mounting points and trim plates.

Operating Range (-10 dB, Hz)
63 - 22k (varies per model)
Calculated Maximum Output Peak (dB SPL)
Full-range: 124 to 126
Nominal Coverage (degrees)
Horizontal: 100 / Vertical: 100
Powering
Full-range
Models & Subsystems
JF10 (10" woofer)
JF8 (8" woofer)
Versions
Black or White
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
JF10: 36 / 16.3
19.7x11.9x11.4 / 502x303x289
JF8: 29 / 13.2
17.5x10x11.3 / 444x255x287





JF80 & JF60

The JF80z is a compact loudspeaker, engineered for exceptional near-field performance. It's high output capabilities and exceptional fidelity make it ideal for background/foreground music applications, or as a fill or delay element in larger systems.

Operating Range (-10 dB, Hz)
83 - 20k (varies per model)
Calculated Maximum Output Peak (dB SPL)
Full-range: JF80 123; JF60 117
Nominal Coverage (degrees)
Horizontal: 100 / Vertical: 100
Models & Subsystems
JF80 LF: 2x 6.5-in cone, sealed
HF: 1-in exit compression driver, Waveguide Plate™
JF60 LF: 6.5-in cone, sealed
HF: 1.3-in dome, Waveguide Plate™
Powering
Full-range
Versions
Black or White
Black, 64W Multi-tap transformer (MT)
Black, Weather-protected (PL-WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
JF80: 25 / 11.3
20.9x7.8x4.7 / 532x199x247
JF60: 17 / 7.7
14.6x7.8x9.7 / 372x199x247



UB52

The UB52i is engineered to provide full-range coverage from an extremely low profile. It is ideal for mounting within a stage lip, apron or under-balcony location, or even within stair steps due to its diminutive 6.28-inch height.

Operating Range (-10 dB, Hz)
50 - 18k
Calculated Maximum Output Peak (dB SPL)
Full-range: 119
Nominal Coverage (degrees)
Horizontal: 90 / Vertical: 60
Subsystems
LF: 2x 5.25-in cone, vented, HF: 1-in exit compression driver, horn-loaded
Powering
Full-range
Versions
Black or White
Weather-protected (PL-WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
19 / 8.6 6x20x8 / 158x503x206



UB22

The UB22z is engineered for extra-wide-angle horizontal coverage from a wall-mounted position. This ultra-compact loudspeaker provides surprisingly high output and exceptional fidelity for near-field applications such as fill or delay, or as standalone foreground/background music reproduction.

Operating Range (-10 dB, Hz)
85 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range: 120
Nominal Coverage (degrees)
Horizontal: 120 / Vertical: 50
Subsystems
LF: 2x 5.25-in cone, sealed
HF: 1-in exit compression driver, horn-loaded
Powering
Full-range
Versions
Black or White
Black, Weather-protected (PL-WP)
Black, Weather-protected + Transformer (MTPL-WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
16 / 7.3 11.7x11.7x8 / 298x297x203



UB12

Despite its compact size, the UB12Si will faithfully deliver high-output, high-definition sound for a wide variety of professional applications, including front fill and distributed delay rings. Because the UB12Si is also magnetically shielded, it is ideal for use next to video displays as well.

Operating Range (-10 dB, Hz)
60 - 20k
Calculated Maximum Output Peak (dB SPL)
Full-range: 117
Nominal Coverage (degrees)
Horizontal: 120 / Vertical: 120
Subsystems
LF: 5.25-in cone, vented
HF: 1-in soft dome tweeter
Powering
Full-range
Versions
Black or White
Black or White, Weather-protected + Transformer (MTPL-WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
9 / 4.2 10.7x6.3x6 / 273x162x152



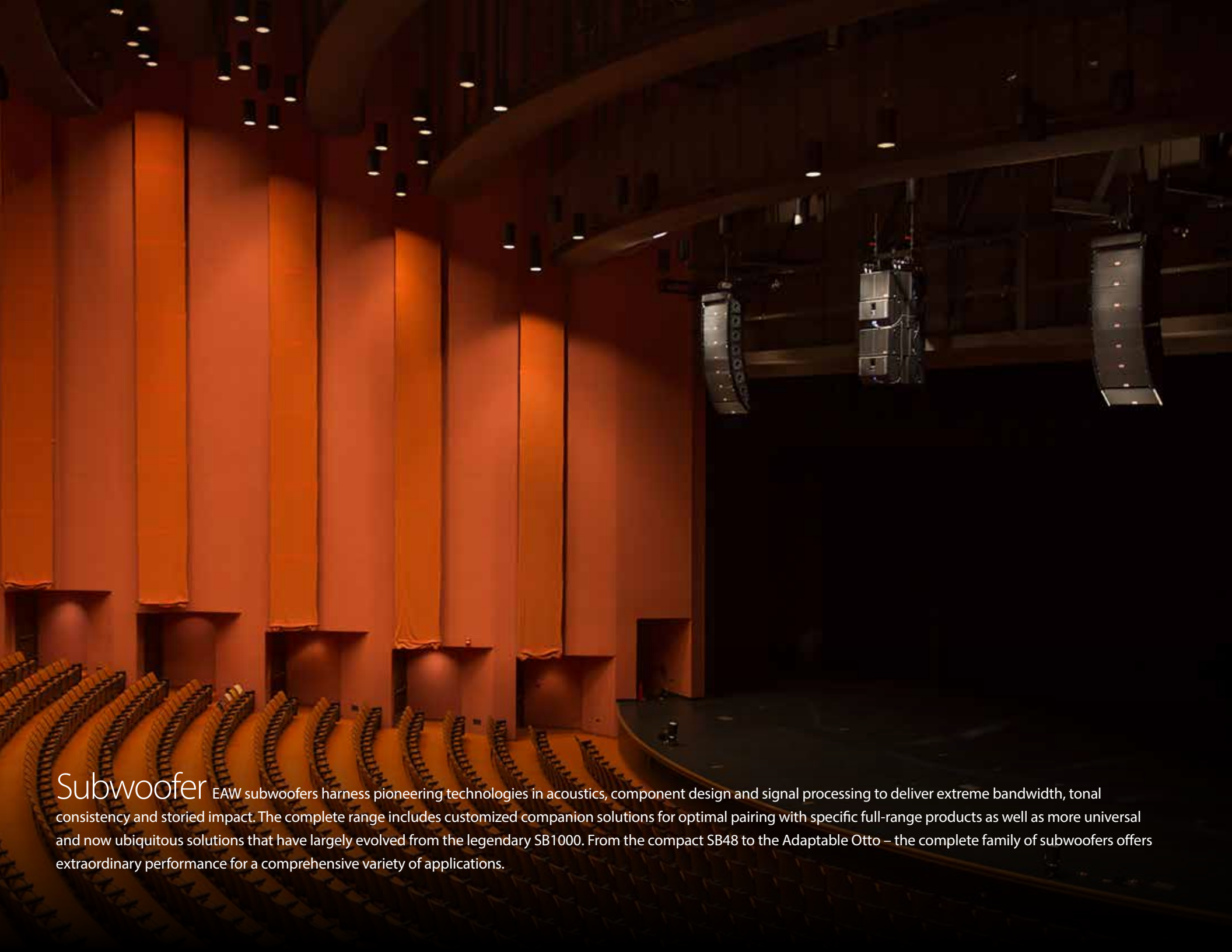
LS832/432

The LS Series brings the classic column loudspeaker up-to-date. Sophisticated frequency shading integrates the woofers and soft dome tweeters, maximizing the benefits of line source coupling while eliminating grating lobes.

Operating Range (-10 dB, Hz)
100 - 20k (varies per model)
Calculated Maximum Output Peak (dB SPL)
Full-range: 121 to 126
Nominal Coverage (degrees)
Horizontal140 / Vertical: 20
Subsystems
LF: 4x to 8x 4-in cone, sealed
HF: 3x 1-in soft dome tweeter
Models
LS432i, LS832i, LS432i-P85, LS432i-P103
Versions
Black or White, Black or White, Weather-protected + Transformer (MTPL-WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
LS832i: 30 / 13.7 / 44x6.25x6 / 1120x159x152
LS432i: 20 / 9 / 26x6.25x6 / 660x159x152





Subwoofer EAW subwoofers harness pioneering technologies in acoustics, component design and signal processing to deliver extreme bandwidth, tonal consistency and storied impact. The complete range includes customized companion solutions for optimal pairing with specific full-range products as well as more universal and now ubiquitous solutions that have largely evolved from the legendary SB1000. From the compact SB48 to the Adaptable Otto – the complete family of subwoofers offers extraordinary performance for a comprehensive variety of applications.

SB2001



The SB2001 takes the “clam shell” driver arrangement of the SB1000z and SB1001/1002 to a new level, employing massive 21” cones for incredible output and superior extension in only a slightly larger enclosure. The SB2001 is the recommended companion subwoofer for all larger-format KF Series systems, and has also found a home in many club applications with other series as well. Hardware to create vertical arrays of up to 8 modules (at 10:1 design factor) is also available.

Operating Range (-10 dB, Hz)
20 - 190
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 137
Subsystems
Sub: 2x 21-in cone, vented
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
200 / 91
22.6x33.5x45 / 575x851x1143



SB1001 & SB1002



The SB1001 and SB1002 improve upon the SB1000z, utilizing the same "clam shell" driver arrangement to maximize cone area and minimize frontal area, while employing improved components for greater output and extension from a lighter-weight enclosure than the SB1000z. The SB1001 includes handles and threaded 3/8" mounting points, while the SB1002 adds EAW's RoadCoat™ finish and rigging capable of supporting vertical arrays of up to 12 modules (at 10:1 design factor).

Operating Range (-10 dB, Hz)
28 - 160
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 135
Subsystems
Sub: 2x 18-in cone, vented
Models
SB1001, SB1002
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
155 / 70
21.3x30x42.2 / 543x758x1073



SB1000



The legendary SB1000z is a high-output, large-format subwoofer with proven performance in complementing EAW full-range loudspeakers. Employing its hallmark "clam shell" driver mounting, the SB1000z maximizes cone area and minimizes frontal area, providing punchy, high-SPL output. With both touring and installation versions, the SB1000z is suitable for nearly any application.

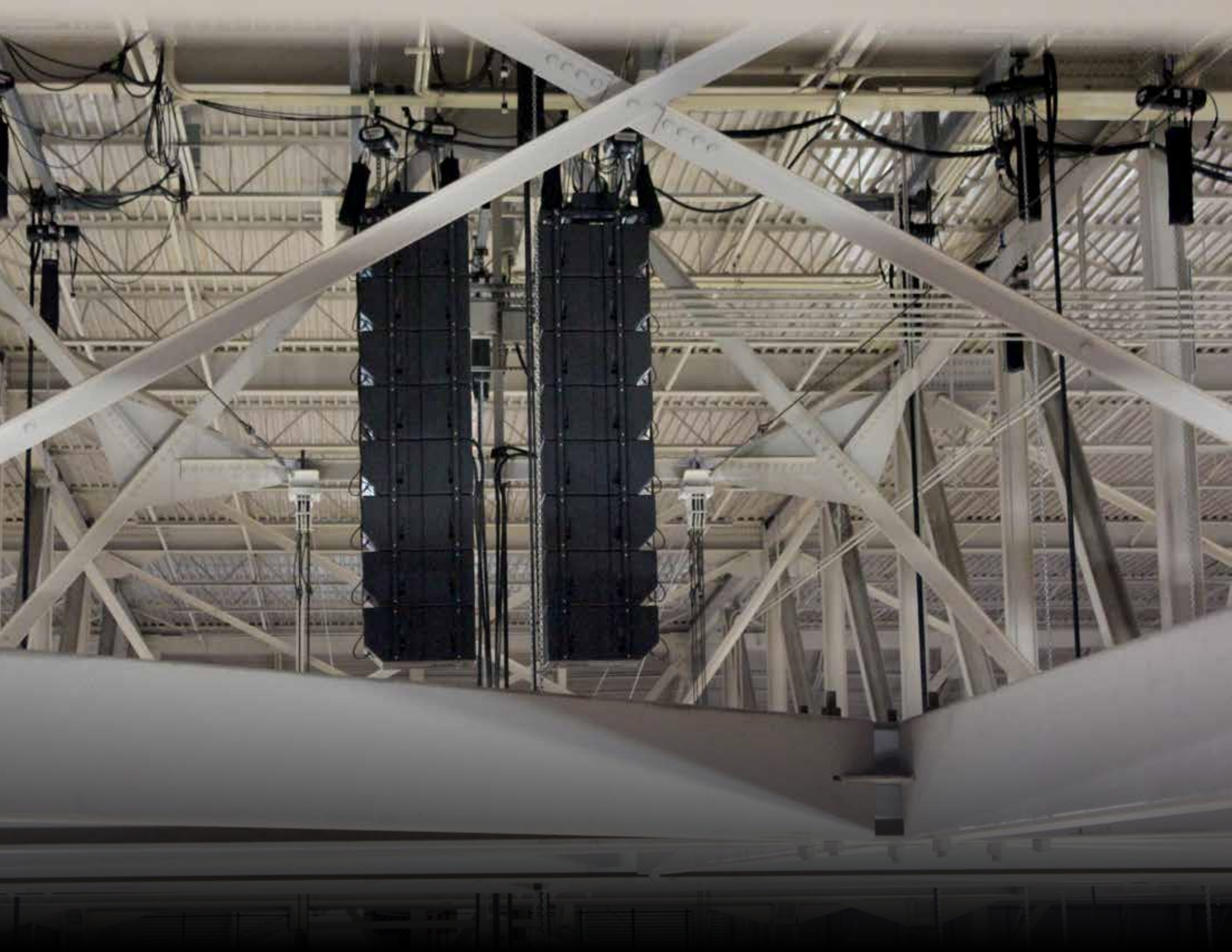
Operating Range (-10 dB, Hz)
28 - 156
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 133
Subsystems
Sub: 2x 18-in cone, vented
Versions
Black, Road (R)
Black, Permanent (P)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
162 / 73.5
21x30x42 / 538x757x1072



“Each cluster is made up of two QX loudspeakers – one **QX594** firing straight down and a **QX564** for long throw – with two **SB2001** subwoofers located directly behind the QX boxes for that “chest thumping experience” they wanted.”

Ben Davis
Project Manager, Sound Image





SB528



The SB528zP is comprised of dual 18-in sub bass cones in a vented, direct-radiating configuration.

Operating Range (-10 dB, Hz)
27 - 147
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 135
Subsystems
LF: 2x 18-in cone, vented
Versions
Black or White
Black, Weather-protected
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
215 / 97.5
30.2x50.6x24.5 / 766x1287x624



SB150



The SB150zP is comprised of single 15-in sub bass cones in a vented, direct-radiating configuration.

Operating Range (-10 dB, Hz)
34 - 145
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 127
Subsystems
Sub: 15-in cone, vented
Versions
Black or White
Black, Weather-protected
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
72 / 32.6
24.6x19.7x19 / 625.5x500x482



SB250



The SB250zP is comprised of dual 15-in sub bass cones in a vented, direct-radiating configuration.

Operating Range (-10 dB, Hz)
36 - 150
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 133
Subsystems
Sub: 2x 15-in cone, vented
Versions
Black or White
Black, Weather-protected
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
112 / 50.8
29.7x24.7x19.6 / 755x623x498



SB120



The SB120zP is comprised of single 12-in sub bass cones in a vented, direct-radiating configuration.

Operating Range (-10 dB, Hz)
44 - 152
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 125
Subsystems
Sub: 12-in cone, vented
Versions
Black or White
Black, Weather-protected
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
47 / 21.3
22.5x14.75x11.75 / 572x375x299



SB180



The SB180zP is comprised of single 18-in sub bass cones in a vented, direct-radiating configuration.

Operating Range (-10 dB, Hz)
29 - 150
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 128
Subsystems
Sub: 18-in cone, vented
Versions
Black or White
Black, Weather-protected
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
94 / 42.6
30x25x19.6 / 766x635x498



SB48



The SB48zP offers dual 8-in sub bass cones in an extremely compact vented enclosure. WP not available.

Operating Range (-10 dB, Hz)
31 - 141
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 120
Subsystems
Sub: 2x 8-in cone, vented
Versions
Black or White
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
52 / 23.6
12.5x22.4x19.7 / 317x569x502



JFL118



The JFL118 is a lightweight, high-power flyable subwoofer that extends the low frequency response of the companion JFL213 full-range line array loudspeaker. JFL118 subwoofers may be ground stacked or flown as part of a JFL213 array via either the FB121 flybar or via integral M10 points. Also includes a pole cup.

Operating Range (-10 dB, Hz)
30 - 150 (whole space)
Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 129
Subsystems
Sub: 18-in cone, vented
Versions
Black
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
98 / 44.5
12.4x24.8x15.6 / 314x631x397





Ceiling & Surface Mount EAW offers a variety of traditional ceiling and surface mount loudspeakers that combine premium components and sophisticated crossover design into elegant and easy-to-install systems. The range additionally includes products that harness the power of EAW core technologies to deliver more output and astounding pattern control in a compact, installation friendly package. All ceiling and surface mount products include or offer as accessories all components, such as mounting systems and transformers, that are necessary to install and control these systems.

CIS Series



The CIS Series is comprised of compact two-way flush-mount loudspeakers designed for fixed installation into typical ceiling plenum spaces. Using a HF waveguide originally developed for studio monitors and an optimized woofer, the CIS Series delivers superior dispersion and pattern control.

Operating Range (-10 dB, Hz)
70 - 22k (varies per model)
Calculated Maximum Output Peak (dB SPL)
Full-range: 108 to 113
Subsystems
LF: 4 to 6.5-in cone, sealed
HF: 1-in dome tweeter
Models & Coverage (deg, H x V)
CIS300 (140 x 124)
CIS400 (110 x 110)
Versions
White
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
CIS300: 6.2 / 2.8 / 8.7x5.7 / 144x221
CIS400: 7.9 / 3.6 / 6.6x11.8 / 168x300



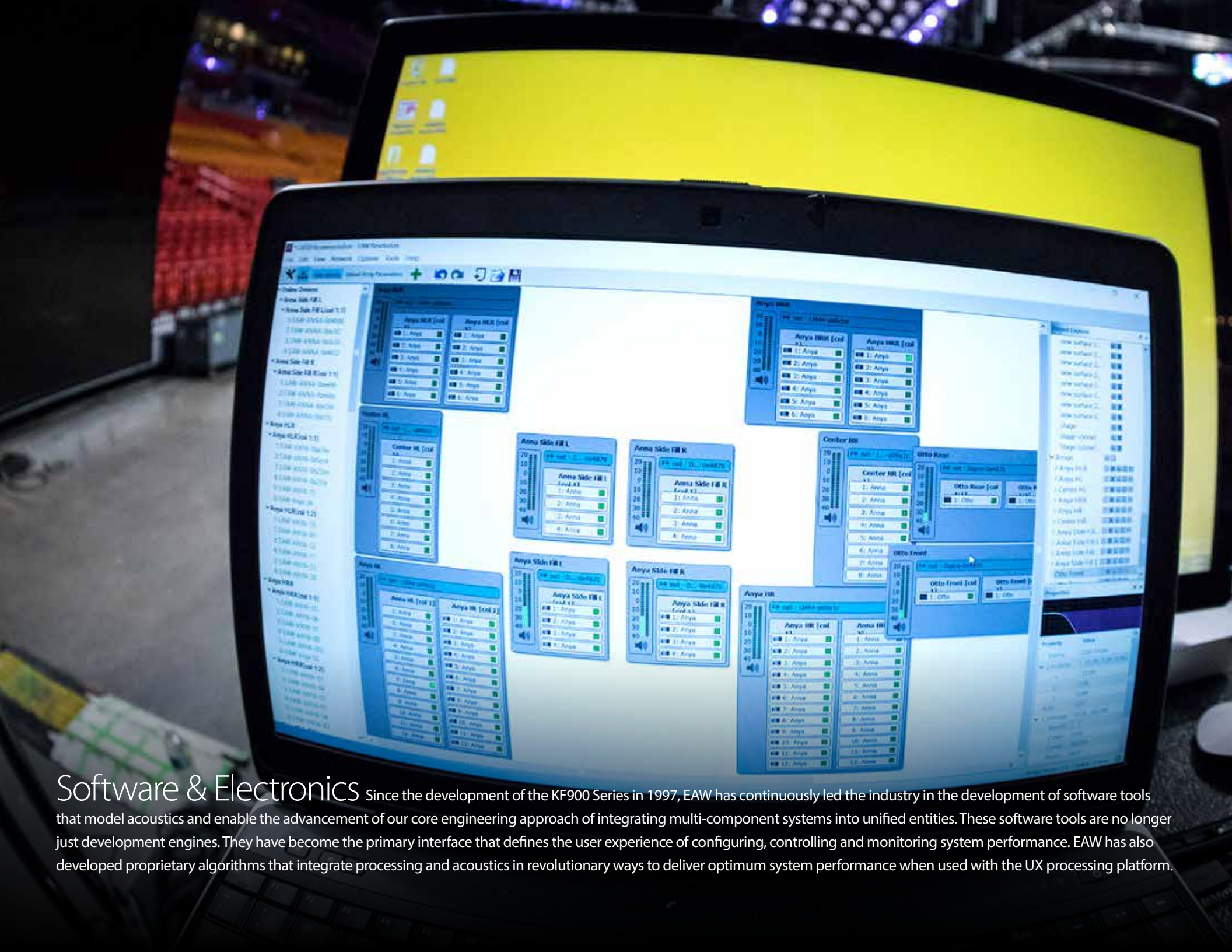
SMS Series



The SMS3, 4 and 5 are two-way constant directivity compact loudspeakers in easily-installed enclosures. The result of careful acoustic design and the use of advanced materials, they provide exceptional music fidelity and speech intelligibility, combined with scalable output levels.

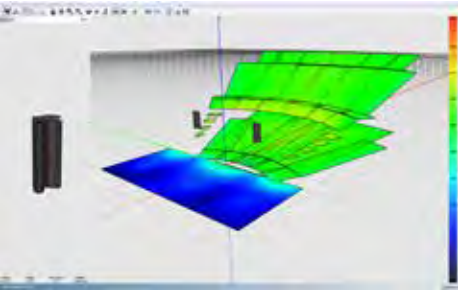
Operating Range (-10 dB, Hz)
Full-range: 55 - 25k (varies per model)
Calculated Maximum Output Peak (dB SPL)
Full-range: 111 to 116
Nominal Coverage (degrees)
Horizontal: 110 / Vertical: 110
Subsystems
LF: 5-in cone
HF: 0.75-in dome tweeter, horn-loaded
Models
SMS3
SMS4
SMS5
Versions
Black or White
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
SMS3: 5 / 2.2 / 8.5x6x5.3 / 216x154x136
SMS4: 8 / 3.6 / 10.6x7.3x6.7 / 270x187x172
SMS5: 8.6 / 4 / 10.6x7.3x6.7 / 270x187x172





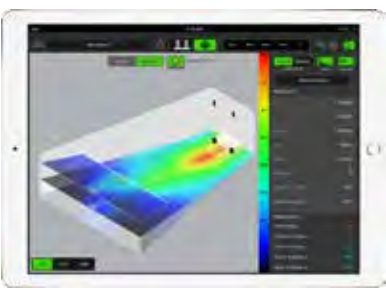
Software & Electronics

Since the development of the KF900 Series in 1997, EAW has continuously led the industry in the development of software tools that model acoustics and enable the advancement of our core engineering approach of integrating multi-component systems into unified entities. These software tools are no longer just development engines. They have become the primary interface that defines the user experience of configuring, controlling and monitoring system performance. EAW has also developed proprietary algorithms that integrate processing and acoustics in revolutionary ways to deliver optimum system performance when used with the UX processing platform.



Resolution™

EAW Resolution is a powerful and easy-to-use simulation and control software that accurately predicts the performance of EAW loudspeakers within a 3D venue. Driven by EAW's proprietary FChart acoustics modeling software, Resolution allows precise three-dimensional positioning of loudspeakers and audience areas and plots the resultant SPL and frequency response. When using arrayed systems, Resolution will generate recommended aiming angles based on user-provided coverage targets. Resolution is also a key part of Adaptive Processing™, calculating all necessary processing and communicating with Adaptive™ Systems.



EAWmosaic™

With an extremely approachable design for engineers and system techs of all levels, EAWmosaic™ offers powerful design, prediction and system optimization and runs exclusively on Apple® iPad®. This single, comprehensive app solution delivers intuitive and powerful control over your RADIUS system. EAWmosaic provides total system optimization, plus intuitive room design and prediction in a single, comprehensive application.



EAW Pilot™

EAW Pilot delivers Greybox™ settings and provides user control of UX Series products. Greyboxes provide quick, easy means of implementing the complex processing required for Focusing™, requiring only minimal user-provided data and performing complex functions such as gain optimization, passband alignment, and limiter calculation. Via EAW Pilot, users can define system equalization, processing modes and networking parameters, as well as monitor signal levels and component status.

UX8800



The UX8800 is a powerful 4-input by 8-output digital processor (48-bit/96-kHz) that is equally adept as a loudspeaker processor or an overall system processor, and it brings EAW Focusing technology to an ever-increasing number of EAW loudspeakers. The front panel offers access to all operational parameters via buttons, encoders and a brightly back-lit LCD panel. More advanced setup and tailoring can be done via EAWPilot software on a PC plugged in via the RJ45 port on the front panel.

Configuration
4-in/8-out
Inputs
4x XLR female (elec. balanced) analog or AES/EBU
Outputs
8x XLR male (elec. balanced)
Control
Ethernet (front panel), U-net (rear panel)
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
10 / 4.5
1.72x17.32x13.3 / 44x440x338

UX3600



The UX3600 is a powerful 3-input by 6-output digital processor (24-bit/48-kHz) that is equally adept as a loudspeaker processor or an overall system processor, and it brings EAW Focusing technology to an ever-increasing number of EAW loudspeakers. The front panel offers access to all operational parameters via buttons, encoders and a brightly back-lit LCD panel. More advanced setup and tailoring can be done via EAW Pilot software on a PC plugged in via the USB port on the front panel.

Configuration
3-in/6-out
Inputs
3x XLR female (elec. balanced) analog only
Outputs
6x XLR male (elec. balanced)
Control
USB
Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
10 / 4.5
1.72x17.32x13.3 / 44x440x338



Yesterday

Dizzy Gillespie
KF550s
1982



Today

Blink-182
Any, Anna, Otto
2016



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