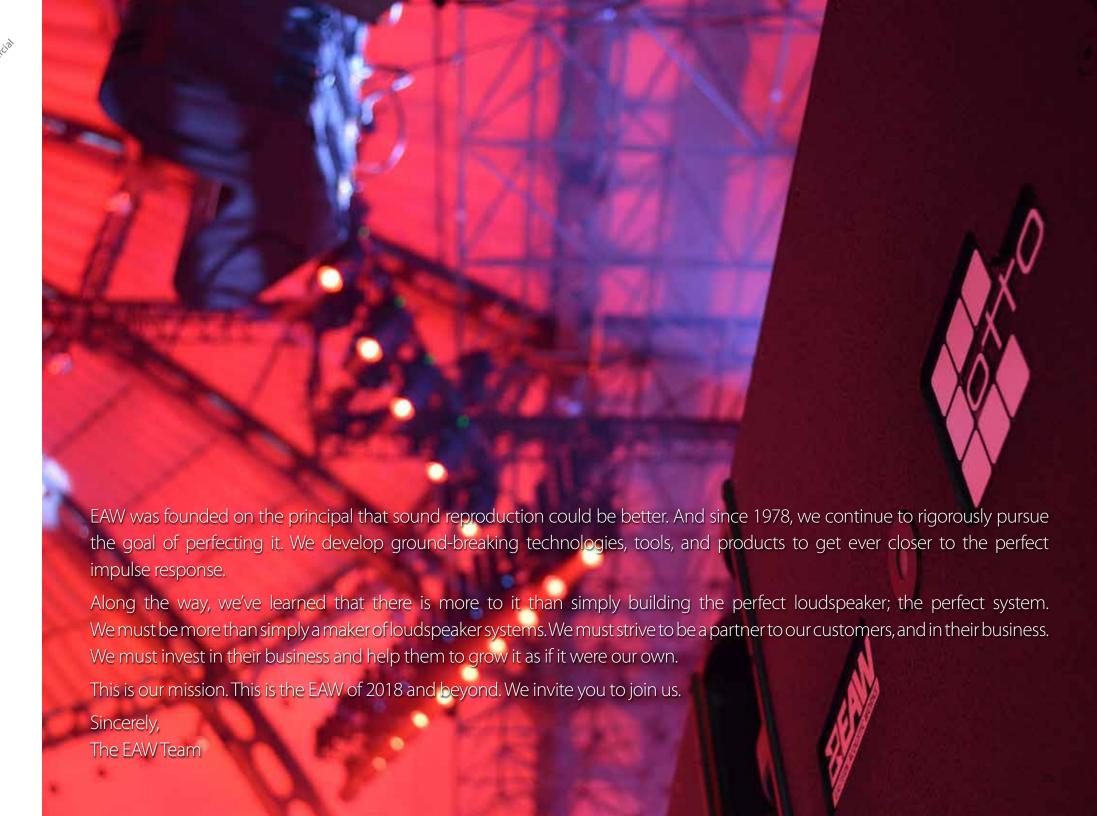


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Adaptive™ ¬ Line Source ¬	5	Anya	•			•		•	•	•	•				
	5	Otto	•			•		•	•	•	•				
	5	Anna	•	•		•		•	•	•	•	•	•	•	
	7	KF740*	•			•		•	•	•	•	•		•	
	7	KF730/737*	•			•				•	•	•		•	
	7	KF720	•	•	•	•					•	•		•	
	7	JFL213**	•	•	•	•					•	•		•	
Monitor -	9	MW Series	•	•	•	•						•		•	
Point Source —	11	RADIUS™	•	•	•	•				•	•	•	•	•	
	15	Redline™	•	•	•	•				•	•	•	•	•	
	17	QX Series				•	•	•	•	•	•	•	•	•	
	19	MK Series						•	•	•	•	•	•	•	
'	20	VFR Series			•							•	•	•	•
Monitor -	21	VFM Series		•	•	•						•		•	
Subwoofer —	20	VFS Series			•							•	•	•	•
Fill ¬	23	KF394/364**	•	•	•	•				•	•	•	•	•	•
	23	JF59/56**	•	•	•	•				•	•	•	•	•	
	23	JF29	•	•	•	•				•	•	•	•	•	•
	23	JF10 & JF8**	•	•	•					•	•	•	•	•	•
	25	JF80**	•	•	•					•	•	•	•	•	•
	25	JF60**	•	•	•					•	•	•	•	•	•
	25	UB52								•	•	•	•	•	
	25	UB22								•	•	•	•	•	
ı	25	UB12								•	•	•	•	•	
Column —	25	LS Series										•		•	
Subwoofer —	27	SB2001**	•			•	•	•	•	•				•	
	27	SB1001 & SB1002*	•			•		•	•	•				•	
	27	SB1000*	•			•		•	•	•				•	
	29	JFL118**	•	•	•	•					•	•		•	
	29	SB528				•	•	•	•	•	•	•	•	•	
	29	SB250				•	•	•	•	•	•	•	•	•	
	29	SB180				•	•	•	•	•	•	•	•	•	
	29	SB150				•	•	•	•	•	•	•	•	•	
	29	SB120				•	•	•	•	•	•	•	•	•	
	29	SB48				•	•	•	•	•	•	•	•	٠	
Surface/Ceiling	31	CIS Series													•
	31	CXT Series													•
	31	SMS Series													•
Software ¬	33	Resolution™	•	•	•	•	•	٠	•	•	•	•	•	٠	•
	33	EAWmosaic™	•	•	•	•				•	•	•	•	•	
	33	EAW Pilot™	•	•	•	•	•	•	•	•	•	•	•	•	
Electronics —	33	UX Series	•	•	•	•	•	•	•	•	•	•	•	•	

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









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

EAW Core Technologies



- **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.

- ·· 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.



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.





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: 137; MF: 142; HF: 146

Nominal Coverage (degrees) Horizontal: 70 (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 is the newest addition to EAW's flagship line of Adaptive™ Systems, providing all of the benefits of Adaptive Performance in a highoutput 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

Operating Range (-10 dB, Hz)

Calculated Maximum Output Peak (dB SPL) Unadapted LF: 130; MF: 136; HF: 141

45 - 18k

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

14 amplifier & DSP channels, internal

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)

11.3x40x23.6 / 287x1016x599











EAW Otto is the world's first Adaptive™ subwoofer. Utilizing two Offset Apertureloaded woofers paired with independent on-board amplification, processing and networking, Otto extends Adaptive Performance[™] to the lowest octaves of the audible spectrum. Incorporating a rotationallysymmetrical 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)

Calculated Maximum Output Peak (dB SPL) Unadapted VLF: 136

22 - 170

Nominal Coverage (degrees) Horizontal: Adaptive™; Vertical: Adaptive™

Subsystems

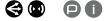
VLF: 2x 18-in cone, vented, Offset Aperture™ loading

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."

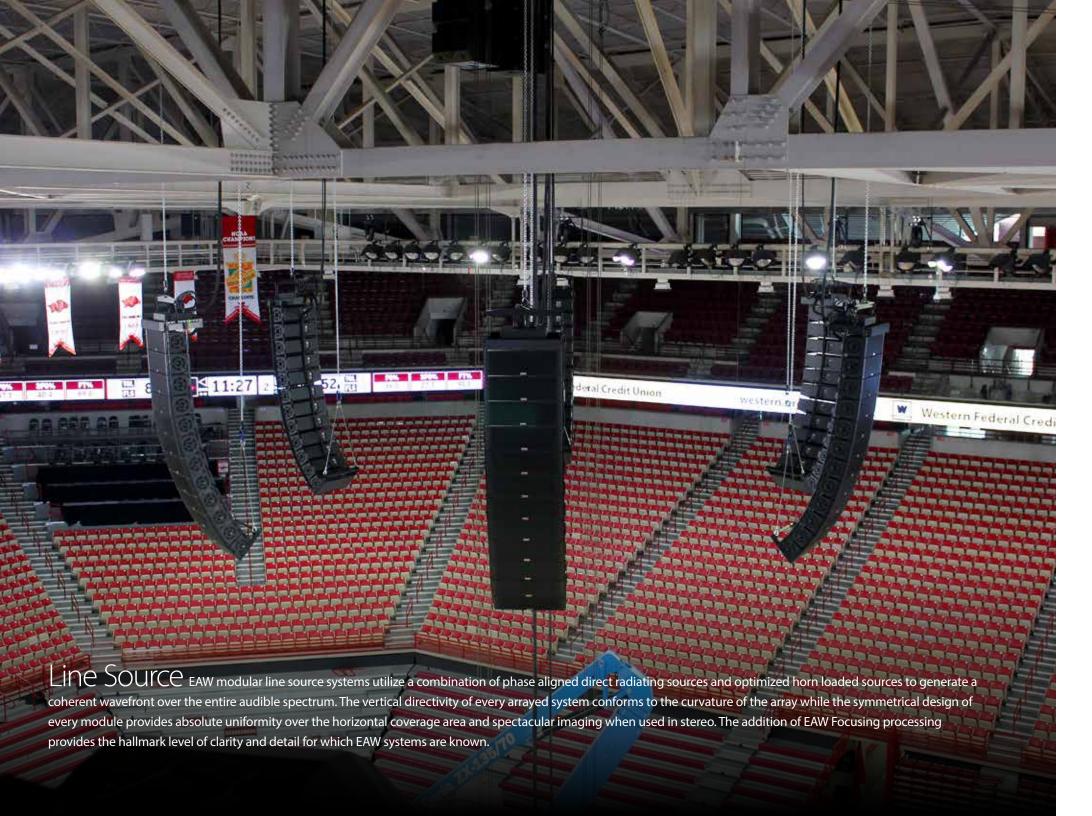
> Robert Scovill FOH Engineer, Tom Petty & The Heartbreakers













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)

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

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











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

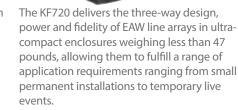
Black and White, Permanent (P) Black and White, Permanent + Weather-protected (P-WP)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric

13x28.5x17.5 / 330x723x445







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)

29.25x30x23.3 / 743x762x594







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 smallto 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)

12.4x24.8x15.6 / 314x631x397



















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

Switchable: full-range or biamplified

Versions

Black

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 65 / 29.5

14x19x24 / 357x483x614









The MW12 balances amazing output with extraordinary compactness. The MW12 can easily switched between single-amp and biamp 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)

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

Switchable: full-range or biamplified

Versions Black

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)

13x17x22 / 334x439x579







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

Black

Versions

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)

11.3x14x18 / 288.5x362x468





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)

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

Full-range

Versions Black

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)

9.8x12x15.4 / 249x308x392



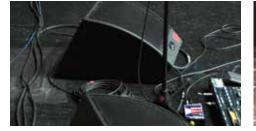
















The RSX208L is the flagship array module of the RADIUS line. A 3-way, powered loudspeaker, the RSX208L includes includes Dante networking and OptiLogic array detection for simple, rapid setup with outstanding results. Remote controlled via iPad with the EAWmosaic app.

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 mediumformat point source offering for main or fill applications. Available with 90x60 (RSX129) or 60x45 (RSX126) horn patterns for varying coverage requirements. Bi-amplified with onboard 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







The RSX89 and RSX86 offers a smallformat point source offering for main or fill applications. Available with 90x60 (RSX89) or 60x45 (RSX86) horn patterns for varying coverage requirements. Bi-amplified with onboard 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













RSX12

The RSX12 provides a small-format highpowered 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

17x25x23 / 437x640x595







The RSX218 provides a medium-format, high-powered subwoofer for ground-stack use with the RSX208L, RSX129/126 or RSX89. for quick and clean setup, including a pushbutton cardioid mode for stacks of 2 or 3 modules. Remote controlled via iPad with the EAWmosaic app. Pole mount included.

27 to 125

Operating Range (-10 dB, Hz)

Calculated Maximum Output Peak (dB SPL) Whole space: 135 Half space: 141

Subsystems

2x 18-in cone, vented

Single-amplified, internal

Nominal Coverage (degrees) Horizontal: 360 / Vertical: 360

Black, Powered (universal mains)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)



20.6x44x31 in / 523x1118x791



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 Self-powered with on-board Dante networking for quick and clean setup, including a pushbutton 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

Black, Powered (universal mains)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 93.6 /42.5

20.25x36x31 / 514x919x790









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

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







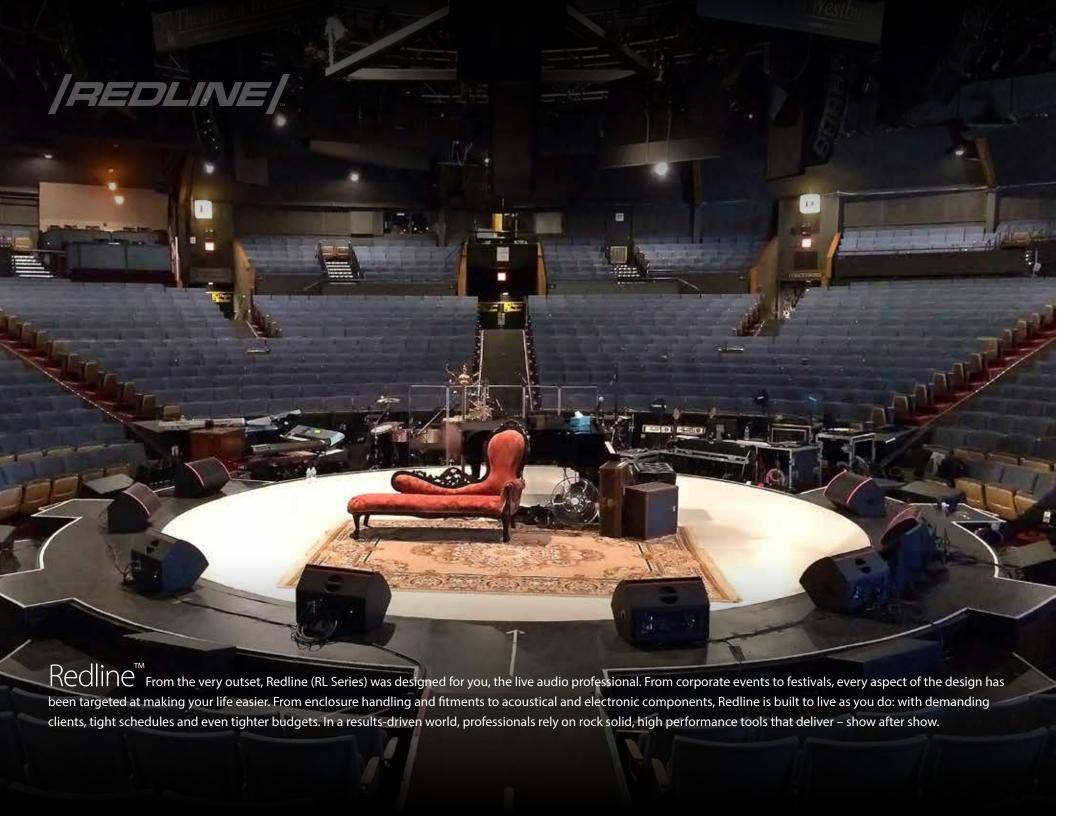














The RL15 is a two-way powered portable loudspeaker designed specifically for touring, rental & staging and permanent installation. The loudspeaker incorporates a complete on-board 1,250-watt bi-amplified electronics package mated to precision transducers, and features renowned EAW Focusing[™] and DynO™ 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)

Calculated Maximum Output Peak (dB SPL)

Full-range: 135

Subsystems LF: 15-in cone, vented

HF: 1-in exit compression driver, horn-loaded

Powering Nominal Coverage (degrees)

Versions

Black, Powered (universal mains)

Horizontal: 90 / Vertical: 60

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)

25.8x17.6x19.8 / 655x447x503





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

Bi-amplified, internal Powering Nominal Coverage (degrees) Horizontal: 90 / Vertical: 60

Black, Powered (universal mains)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 22.8x14.6x17.3 / 579x371x439

Bi-amplified, internal

50 - 19k







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)

Subsystems Sub: 1x 18-in cone, vented

Single-amplified, internal Powering

Black, Powered (universal mains)

Sub (whole space): 127

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."

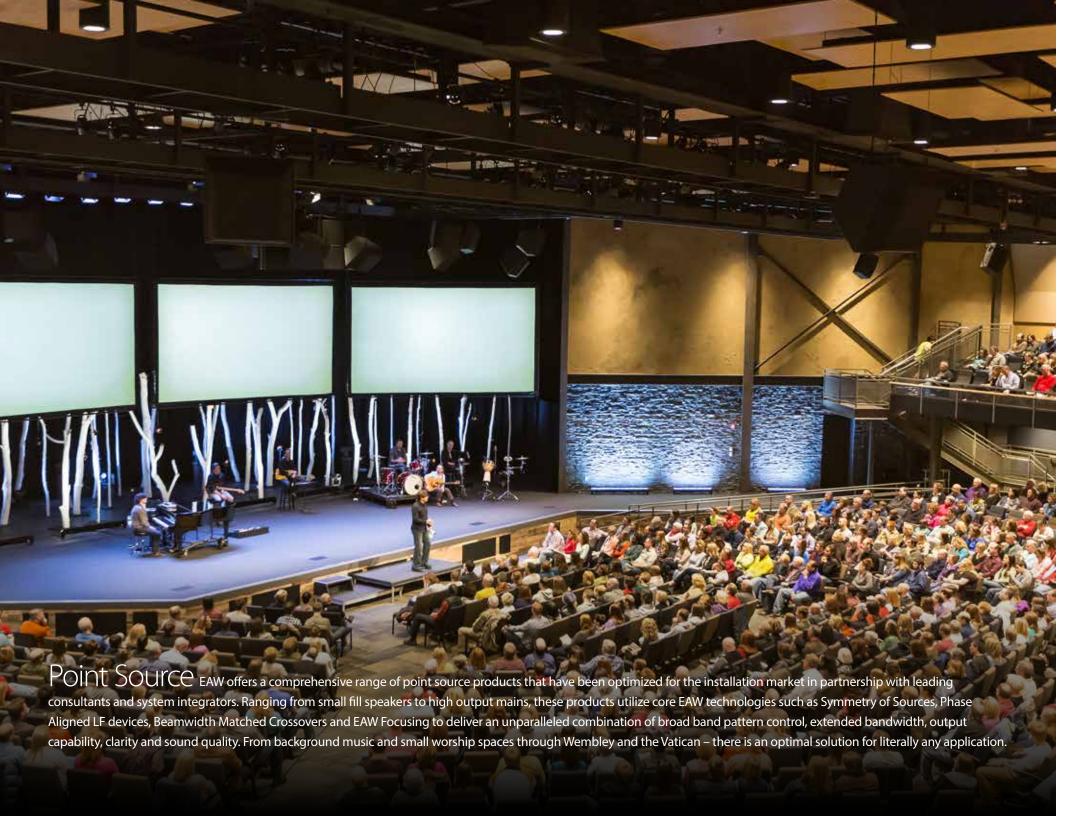
> Yergan Jones President, AEE Productions













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

Operating Range (-10 dB, Hz) 55 - 20k

Calculated Maximum Output Peak (dB SPL)

hostile acoustical environments.

Passive MF/HF: 139 to 141

Subsystems

LF: 142

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

Bi-amplified (passive MF/HF)

Models & Coverage (deg, H x V)

QX544i (45 x 45) QX564i (60 x 45)

QX566i (60 x 60)

0X594i (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







The QX300 Series delivers great output and 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

OX300 Series

Calculated Maximum Output Peak (dB SPL)

LF/HF: 135 to 139 LF: 141

HF: 135 to 139

Subsystems

LF: 4× 10-in cone Phase-Aligned™

HF: 1× 1.4-in exit, 4-in voice coil compression driver Horn-

Powering

Single-amp: LF/HF

Bi-amp: LF, HF

Models & Coverage (deg, H x V)

QX326 (120 x 60) QX364 (60 x 45)

0X366 (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)

23.7x23.7x20602x602x505





A dedicated subwoofer system in a renowned broadband pattern control similar to symmetrical, compound trapezoidal enclosure designed to array with QX Series full-range

Operating Range (-10 dB, Hz)

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













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

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







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

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 Fugua VP, All Pro Sound











The VFR159i two-way, full range loudspeaker system includes a direct-radiating, vented, 15in 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

VFS loudspeakers. Operating Range (-10 dB, Hz)

Models & Subsystems

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 60 / 27 / 28x20x18 / 720x511x464





Calculated Maximum Output Peak (dB SPL)



Approx. Weight (lb. / kg) & Dimensions (imperial / metric)

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

VFS220i (2x12")

VFS220i: 88 / 40

00



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



VFR109

The VFR109i two-way, full range loudspeaker system includes a direct-radiating, vented, 10in 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)

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







Horizontal: 90 / Vertical: 60

Powering: Full-range





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







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







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







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

VFM129

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









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

















VFS250i:109 / 49.5

VFS250i (2x15")

Black or White

30 - 160 (varies per model)

Sub (whole space): 132 to 134





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 worldrenowned crossover design into one enclosure offers unprecendented 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

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)

25x13.9x17 / 648x354x435







The JF59 and JF56 are comprehensivelyintegrated two-way sound reinforcement systems designed around the concepts of power and utilty. 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)

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

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 25.5x18x17 / 648x165x435





The JF29 is a comprehensively-integrated two-way sound reinforcement systems designed around the concepts of power and utilty. 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



The JF8 and JF10 extend the unpredented 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

















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





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





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





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



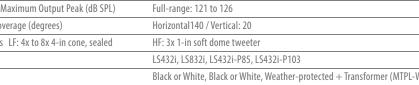




The LS Series brings the classic column loudspeaker up-to-date. Sophisticated frequency shading integrates the woofers and soft dome tweeters, maximizing the benefits of line source coupling while eliminating grating lobes.

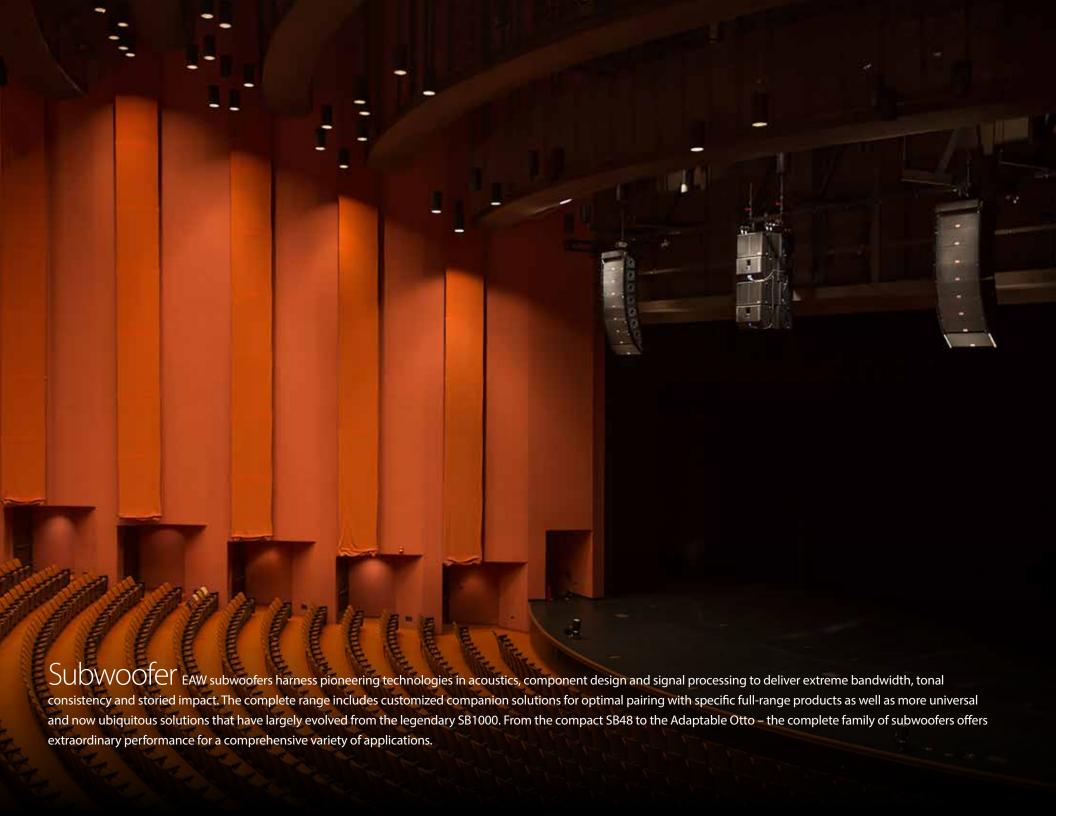
3 3 3	
perating Range (-10 dB, Hz)	100 - 20k (varies per model)
alculated Maximum Output Peak (dB SPL)	Full-range: 121 to 126
ominal Coverage (degrees)	Horizontal140 / Vertical: 20
ubsystems LF: 4x to 8x 4-in cone, sealed	HF: 3x 1-in soft dome tweeter
lodels	LS432i, LS832i, LS432i-P85, LS432i-P103
ersions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

LS832i: 30 / 13.7 / 44x6.25x6 / 1120x159x152











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 the SB1000z. The SB1001 includes handles 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)

Calculated Maximum Output Peak (dB SPL) Sub (whole space): 137

Subsystems

Sub: 2x 21-in cone, vented

Versions

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)

22.6x33.5x45 / 575x851x1143





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 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)

Calculated Maximum Output Peak (dB SPL) Sub (whole space): 135

Subsystems

Sub: 2x 18-in cone, vented

SB1001, SB1002

Versions

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 155 / 70 21.3x30x42.2 / 543x758x1073







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 "Each cluster is made up of two 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



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."

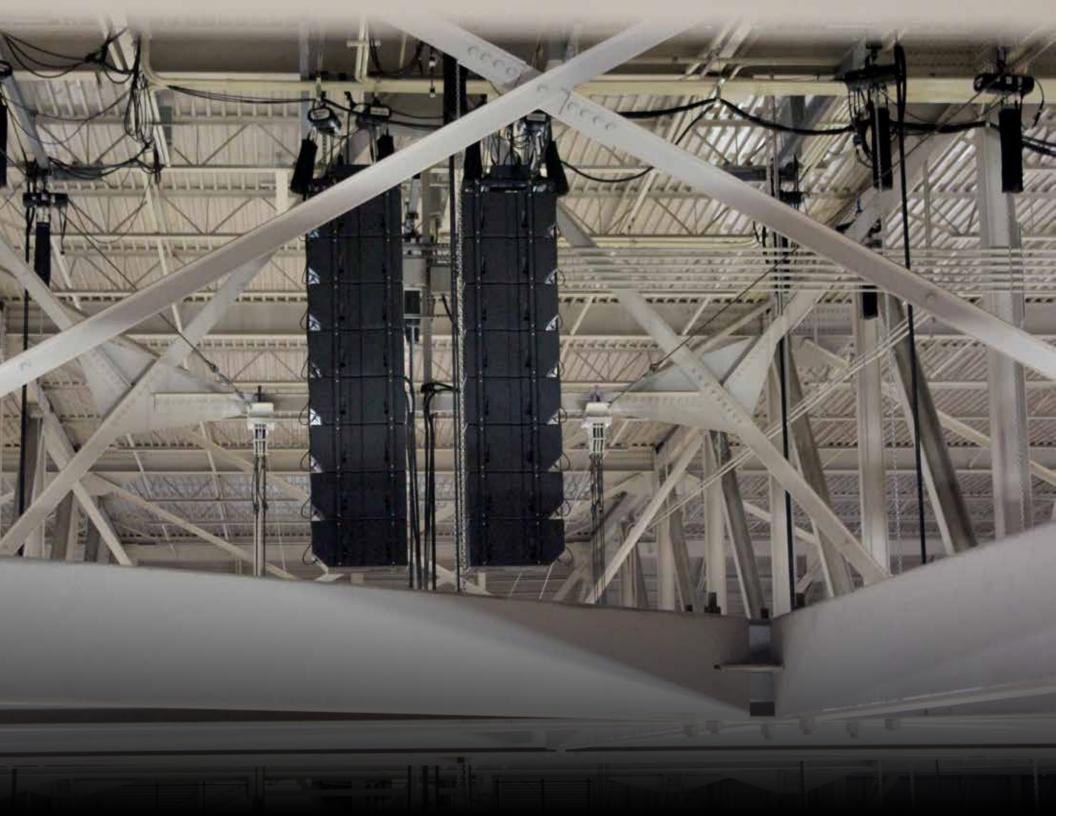
> Ben Davis Project Manager, Sound Image













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

Operating Range (-10 dB, Hz)

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) 30.2x50.6x24.5 / 766x1287x624



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

Operating Range (-10 dB, Hz)

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





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

Operating Range (-10 dB, Hz)

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)

29.7x24.7x19.6 / 755x623x498



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

Operating Range (-10 dB, Hz)

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)

22.5x14.75x11.75 / 572x375x299







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

not available.

31 - 141

Subsystems

Black or White

Versions

52 / 23.6

Operating Range (-10 dB, Hz)

Sub (whole space): 120

Sub: 2x 8-in cone, vented

12.5x22.4x19.7 / 317x569x502

Calculated Maximum Output Peak (dB SPL)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 30x25x19.6 / 766x635x498

The SB48zP offers dual 8-in sub bass cones in

an extremely compact vented enclosure. WP

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)







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

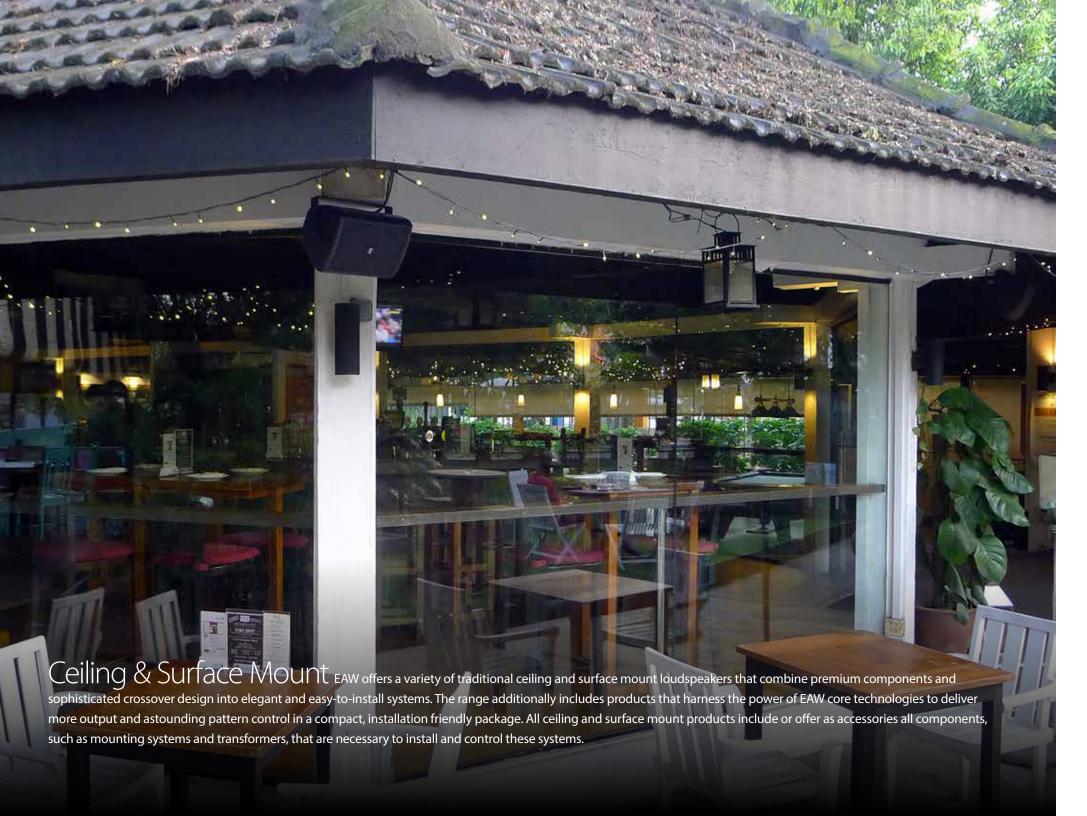
Subsystems

Sub: 18-in cone, vented Versions

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 12.4x24.8x15.6 / 314x631x397









CIS Series

The CIS Series is comprised of compact twoway 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

Whit

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





CXT Series

The CXT line of ceiling speakers is a costeffective professional set of ceiling speakers that can provide solutions for high quality sound and install-friendly features for applications requiring mid-volume music playback and paging.

Operating Range (-10 dB, Hz)

58 - 20 (varies per model); 42 - 200 hz subwoofer Calculated Maximum Output Peak (dB SPL)

Full-range: 108 to 118

Subsystems

LF: 4 to 8-in cone, vented HF: .75-1-in silk dome tweeter

Models & Coverage (deg, H x V) CXT400 (120 conical) CXT600 (110 conical)

CXT800 (90 conical) CXT800S (180 conical)

Versions White

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) CXT400: 4.8 / 2.2 / 8x7.1 / 203x180

CXT600: 7.4 / 3.4 / 9.9x8.8 / 251x223 CXT800: 13.8 / 6.3 / 13x11.3 / 329x288 CXT800S: 16.9 / 7.7 / 13x13.2 / 329x335





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













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Resolution™

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 userprovided coverage targets. Resolution is also a key part of Adaptive Processing™, calculating all necessary processing and communicating with Anya arrays, and serves as the primary control and monitoring interface for the UX48 and UXA Series.

EAW Resolution™ is a powerful and easy-to-use

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® iOS and macOS. 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™

EAWPilot™ delivers Greybox™ settings and provides user control of the UX3600 digital signal processor. 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 EAWPilot, users can define system equalization and processing modes.





The UX48 represents EAW's next-generation Greybox[™]-enabled networked digital signal processor. The UX48 offers Dante, analog and AES inputs and outputs combined with the power of EAW's Focusing[™] and DynO[™] processing, maximizing performance in any system and also serving as an on-ramp for Dante-enabled powered systems such as RADIUS and Adaptive. The front panel offers access to quick setup functions, with advanced control via EAW Resolution™, integrating prediction, control and monitoring in one platform.

Configuration 4-in/8-out

Inputs

4x XLR female (elec. balanced) analog or AES/EBU Dante audio (redundant)

Outputs

8x XLR male (elec. balanced) Dante audio (redundant)

Ethernet (rear panel) via EAW Resolution™

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 5.9 / 2.7 (Standard 1U) 1.75 x 19 x 10 / 44 x 482 x 254



The UX3600 is a powerful 3-input by 6-output digital processor 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, 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

3x XLR female (elec. balanced) analog only

6x XLR male (elec. balanced)

Control

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 10 / 4.5

1.72x17.32x13.3 / 44x440x338 (Standard 1U) 1.75 x 19 x 10 / 44 x 482 x 254 **UXA** Series

The UXA Series of Greybox-enabled amplifiers is the perfect match for any externally-powered EAW loudspeaker. Engineered specifically to load EAW Greyboxes[™], the UXA Series incorporates high performance amplification, DSP (including Focusing[™] and DynO[™]) and Dante networking into a compact rackmount electronics package. Multiple power levels and channel counts are available depending on the product and application. The front panel offers access to quick setup functions, with advanced control via EAW Resolution™, integrating prediction, control and monitoring in one platform

Configuration

4-in/4-out (UXA4406 & UXA4410)

4-in/8-out (UXA4810)

4x XLR female (elec. balanced) analog or AES/EBU Dante audio (redundant)

Outputs

4x NL4 female

Control

Ethernet (rear panel) via EAW Resolution™

UXA4406 (1500W x 4 channels)

UXA4410 (2500W x 4 channels)

UXA4810 (1250W x 8 channels)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric) 27.5 / 12.5

(Standard 2U) 3.75 x 19 x 14 / 88 x 482 x 357









