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 makers 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 2018 and beyond. We invite you to join us.

Sincerely,
The EAW 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.

Application Engineering
The heart of EAW’s support structure is the Application Engineering group, forming the interface between EAW engineering 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.

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.

EAW Core Technologies
Adaptive Performance
Adaptive Performance integrates nearly every aspect of a loudspeaker—mechanical, electrical and acoustical designs—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.
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 slay, and EAW Resolution™ 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.

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 slay, and EAW Resolution™ 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™

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™ software over the Dante™ network and utilizes the same standardized power and data infrastructure. Otto is the companion subwoofer for this system.

EAW Anna 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 Anna modules hang straight, without any vertical slay, and EAW Resolution™ 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) 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 Otto, EAW products can produce sound with nearly endless possibilities in low frequency pattern control.

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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.

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, Black and White
- Approx. Weight (lb. / kg): 44 / 20
- Dimensions (imperial / metric): 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): 62 / 28
- Dimensions (imperial / metric): 12.4x24.8x15.6 / 314x631x397

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): 107 / 48.6
- Dimensions (imperial / metric): 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, theatres, ballrooms and concert halls, or for supplemental coverage beneath KF740 arrays.

- Operating Range (-10 dB, Hz): 60 - 19k
- Nominal Coverage (degrees, H x V): KF730 (110 x 12)
- 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
- Versions: Black, Black and White, Permanent (P), Black, Permanent + Weather-protected (P-WP)
- Approx. Weight (lb. / kg): 77 / 34.7
- Dimensions (imperial / metric): 13x28.5x17.5 / 330x723x445
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 switch 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

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**MW12**
The MW12 balances amazing output with extraordinary compactness. The MW12 can easily switch 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

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**MW10**
The MW10 delivers features in common with the MW8, combined with performance approaching that of the MW12. Due to its compact size and parallel front and rear connections, the MW10 enjoys the advantage of 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 for the MW10.

**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

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**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 of 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
The RSX86 and RSX89 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 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

**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)**
- RSX89: 33.6 / 15.3, 19.5x12.4x12.8 / 498x315x326
- RSX86: 28.5 / 13.0, 15.5x11.3x11.3 / 397x289x289

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The RSX208L is the flagship array module of the RADIUS* line. A 3-way, powered loudspeaker, the RSX208L 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)**
- RSX208L: 40.5 / 18.4, 9.8x27x13 / 249x683x332

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The RSX126/129 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 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)**
- RSX129: 58 / 26.3, 27x16x16.5 / 683x414x419
- RSX126: 56 / 25.5, 27x16x16.5 / 683x414x419

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“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 guesswork out of setup. This will be our go-to system for the upcoming summer festival season.”

Ron Perchinsky
Owner, R&R Audio Services, Pittsburgh
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
20.25 x 36 x 31 / 514 x 919 x 790

RSX218

The RSX218 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)                   27 to 125
Calculated Maximum Output Peak (dB SPL)
Whole space: 135 Half space: 141

Subsystems
2x 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)
153 / 70
20.6 x 44 x 31 in / 523 x 1118 x 791

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

Subsystems
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
17 x 25 x 23 / 437 x 640 x 595

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

Coverage (deg, H x V)
360 x 360

Versions
Black, Powered (universal mains)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
83 / 37
19.9 x 24.8 x 33 / 505 x 630 x 838

RSX218

The RSX218 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)                   27 to 125
Calculated Maximum Output Peak (dB SPL)
Whole space: 135 Half space: 141

Subsystems
2x 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)
153 / 70
20.6 x 44 x 31 in / 523 x 1118 x 791

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

Subsystems
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
17 x 25 x 23 / 437 x 640 x 595

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

Coverage (deg, H x V)
360 x 360

Versions
Black, Powered (universal mains)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
83 / 37
19.9 x 24.8 x 33 / 505 x 630 x 838

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

Subsystems
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
17 x 25 x 23 / 437 x 640 x 595

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

Coverage (deg, H x V)
360 x 360

Versions
Black, Powered (universal mains)

Approx. Weight (lb. / kg) & Dimensions (imperial / metric)
83 / 37
19.9 x 24.8 x 33 / 505 x 630 x 838
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

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

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 single-amplified 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

Redline™

From the very outset, Redline (RL Series) was designed for you, the live audio professional. From corporate events to festivals, every aspect of the design has been targeted at making your job easier. From enclosure handling and fitments to acoustical and electronic components, Redline is built to how you work: with demanding clients, tight schedules and even tighter budgets. Results-driven professional rely on rock solid, high performance tools that deliver - show after show.
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)**
  - LF: 55 - 20k
  - Passive MF/HF: 139 to 141 dB SPL
- **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)
  - QX599i (90 x 90)
- **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)**
  - LF/HF: 66 - 20k
  - LF: 141 dB SPL
  - HF: 135 to 139 dB SPL
- **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
  - 23.7x23.7x20602x602x505

**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)**
  - LF: 30 - 150 Hz
  - Sub (whole space): 129 dB SPL
  - Sub: 1x 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 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

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 fills 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.

- **Subsystems:**
  - LF: 15-in cone, vented
  - HF: 1.4-in exit compression driver, horn-loaded
- **Operating Range (-10 dB, Hz):**
  - LF: 48 - 20k
- **Calculated Maximum Output Peak (dB SPL):**
  - LF: 133
  - HF: 132 to 134
  - Full-range: 132 to 133
- **Rated Frequency Response (dB, @ 1W/1m):**
  - LF: 132 +/- 12
  - HF: 134 +/- 12
- **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.

- **Subsystems:**
  - LF: 12-in cone, vented
  - HF: 1.4-in exit compression driver, horn-loaded
- **Operating Range (-10 dB, Hz):**
  - LF: 65 - 20k
- **Calculated Maximum Output Peak (dB SPL):**
  - LF: 131
  - HF: 128 to 135
  - Full-range: 128 to 129
- **Rated Frequency Response (dB, @ 1W/1m):**
  - LF: 131 +/- 12
  - HF: 134 +/- 12
- **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
Nominal Coverage (degrees)
Full-range Passive: 126 to 132

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

Powering: Full-range
Horizontal: 90 / Vertical: 60

The VFR129 two-way, full range loudspeaker system includes a direct radiating, vented, 15-in LF cone transducer and a 1-in exit / 15-in voice coil HF compression driver loaded with a large, square, user-rotatable 90x50 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.

Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 132 to 134

Operating Range (-10 dB, Hz)
30 - 160 (varies per model)

The VFR159 two-way, full range loudspeaker system includes a direct radiating, vented, 18-in LF cone transducer and a 1-in exit / 18-in voice coil HF compression driver loaded with a large, square, user-rotatable 90x60 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.

Calculated Maximum Output Peak (dB SPL)
Sub (whole space): 133 to 134

Operating Range (-10 dB, Hz)
30 - 160 (varies per model)

VFR Series

Subsystems

Black or White

VFM Series can also enjoy the benefits of VFR Series loudspeakers. When paired with a UX Series monitor or VX Series nearfield monitors, the VFM Series can enjoy the benefits of EAW FocusNet™.
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.

**Column JF Series**

- **JF29**
  - 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)**: 56 / 25.4
  - **Dimensions (imperial / metric)**: 22.3x14x15.2 / 566x354x387

- **JF10 & JF8**
  - The JF8 and JF10 extend the unprecedented utility and adaptability of the JF Series to a compact yet robust 8” and 10” format. 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)**: JF10: 36 / 16.3, JF8: 29 / 13.2
  - **Dimensions (imperial / metric)**: JF10: 19.7x11.9x11.4 / 502x303x289, JF8: 17.5x10x11.3 / 444x255x287

- **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)**: 77 / 35
  - **Dimensions (imperial / metric)**: 25.5x18x17 / 648x165x435

**KF Series**

- **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)**: 65 / 29.5
  - **Dimensions (imperial / metric)**: 25x13.9x17 / 648x354x435
The UB22 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 a 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

**, 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

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**The 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

**, 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

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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

**, Versions**
- Black or White
- Weather-protected (PL-WP)

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

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**The JF80z**

The JF80z is a compact loudspeaker, engineered for exceptional near-field performance. Its high output capabilities and exceptional fidelity make it ideal for background/foundational 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

**Subsystems**
- JF80 LF: 2x 6.5-in cone, sealed
- JF60 LF: 6.5-in cone, sealed
- HF: 1.3-in dome, Waveguide Plate™

**, Versions**
- Black or White
- Black, Weather-protected + 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

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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)**
Horizontal: 140 / Vertical: 20

**Subsystems**
- LF: 4x to 8x 4-in cone, sealed
- HF: 3x 1-in soft dome tweeter

**, Versions**
- Black or White, Weather-protected + Transformer (MTPL-WP)
- Black or White, Weather-protected (PL-WP)

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

- LS832i: 30 / 13.7  44x6.25x6 / 1120x159x152
- LS432i: 20 / 9  26x6.25x6 / 660x159x152

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**The UB12**

Despite its compact size, the UB12i will faithfully deliver high-output, high-definition sound in 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.
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.

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

**Versions**

Black

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

155 / 70

21.3x30x42.2 / 543x758x1073

SB1000

The legendary SB1000 is a high-output, large-format subwoofer with proven performance in complementing EAW full-range loudspeakers. Employing its hallmark “clam shell” driver mounting, the SB1000 maximizes cone area and minimizes frontal area, providing punchy, high-SPL output. With both touring and installation versions, the SB1000 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
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Operating Range (-10 dB, Hz)</th>
<th>Calculated Maximum Output Peak (dB SPL)</th>
<th>Subsystems</th>
<th>Versions</th>
<th>Approx. Weight (lb. / kg) &amp; Dimensions (imperial / metric)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB528</td>
<td>The SB528zP is comprised of dual 18-in sub bass cones in a vented, direct-radiating configuration.</td>
<td>27 - 147</td>
<td>Sub (whole space): 135</td>
<td>Sub: 2x 18-in cone, vented</td>
<td>Black or White</td>
<td>215 / 97.5, 30.2x50.6x24.5 / 766x1287x624</td>
</tr>
<tr>
<td>SB180</td>
<td>The SB180zP is comprised of single 18-in sub bass cones in a vented, direct-radiating configuration.</td>
<td>29 - 150</td>
<td>Sub (whole space): 128</td>
<td>Sub: 1x 18-in cone, vented</td>
<td>Black or White</td>
<td>94 / 42.6, 30x25x19.6 / 766x635x498</td>
</tr>
<tr>
<td>SB250</td>
<td>The SB250zP is comprised of dual 15-in sub bass cones in a vented, direct-radiating configuration.</td>
<td>36 - 150</td>
<td>Sub (whole space): 133</td>
<td>Sub: 2x 15-in cone, vented</td>
<td>Black or White</td>
<td>112 / 50.8, 29.7x24.7x19.6 / 755x623x498</td>
</tr>
<tr>
<td>SB150</td>
<td>The SB150zP is comprised of single 15-in sub bass cones in a vented, direct-radiating configuration.</td>
<td>34 - 145</td>
<td>Sub (whole space): 127</td>
<td>Sub: 1x 15-in cone, vented</td>
<td>Black or White</td>
<td>72 / 32.6, 24.6x19.7x19 / 625.5x500x299</td>
</tr>
<tr>
<td>SB120</td>
<td>The SB120zP is comprised of single 12-in sub bass cones in a vented, direct-radiating configuration.</td>
<td>44 - 152</td>
<td>Sub (whole space): 125</td>
<td>Sub: 1x 12-in cone, vented</td>
<td>Black or White</td>
<td>47 / 21.3, 22.5x14.75x11.75 / 572x375x299</td>
</tr>
<tr>
<td>SB48</td>
<td>The SB48zP offers dual 8-in sub bass cones in an extremely compact vented enclosure. WP not available.</td>
<td>31 - 141</td>
<td>Sub (whole space): 120</td>
<td>Sub: 2x 8-in cone, vented</td>
<td>Black or White</td>
<td>52 / 23.6, 12.5x22.4x19.7 / 317x569x502</td>
</tr>
<tr>
<td>JFL118</td>
<td>The JFL118 is a lightweight, high-power flyable subwoofer that extends the low frequency response of the companion JFL213 full-range line array. JFL118 subwoofers may be ground stacked or flown as part of a JFL213 array via either the FB121 flybar or via integral 3 M10 points. Also includes a pole cup.</td>
<td>30 - 150 (whole space)</td>
<td>Sub (whole space): 129</td>
<td>Sub: 1x 18-in cone, vented</td>
<td>Black</td>
<td>98 / 44.5, 12.4x24.8x15.6 / 314x631x397</td>
</tr>
</tbody>
</table>

**Note:** WP = Weather-protected.
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

The CXT line of ceiling speakers is a cost-effective 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
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.

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 Anya arrays, and serves as the primary control and monitoring interface for the UX48 and UX6 Series.

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.

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.
Digital Processors & Amplifiers

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. In addition to providing superior acoustical performance, the integration of prediction, control, and monitoring in one software and hardware package drastically simplifies user workflow. The combination of UX processing and amplification with EAW Resolution™ allows users to very quickly and efficiently optimize the performance of their system and get on with the show, either in production applications or system integration.

UX48
The UX48 is 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, resulting in an impressive performance in any system and also serving as an on-ramp for Dante-enabled powered systems such as RADIUS and Adapta. The front panel offers access to quick setup functions, with advanced control via EAW Resolution™, integrating prediction, control, and monitoring in one platform.

Configuration

- Inputs: 4-in/8-out
- Outputs: 8x XLR male (elec. balanced)
- Control: Dante audio network, USB
- Approx. Weight: 5.9 lb / 2.7 kg
- Dimensions: 1.75 x 19 x 10 / 44 x 482 x 254

UX3600
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

- Inputs: 3x XLR female (elec. balanced)
- Outputs: 6x XLR male (elec. balanced)
- Control: USB
- Approx. Weight: 10 lb / 4.5 kg
- Dimensions: 1.72 x 17.32 x 13.3 / 44 x 440 x 338

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

- Inputs: 4x XLR female (balanced audio)
- Outputs: 4x NL4 female
- Control: Ethernet (rear panel) via EAW Resolution™
- Models:
  - UXA4406 (1500W x 4 channels)
  - UXA4410 (2500W x 4 channels)
  - UXA4810 (1250W x 8 channels)
- Approx. Weight: 27.5 lb / 12.5 kg
- Dimensions: 3.75 x 19 x 14 / 88 x 482 x 357