

BEAW

neverending *innovation*



FULL LINE CATALOG
OF THE WORLD'S FINEST PROFESSIONAL LOUDSPEAKERS



neverending *innovation*

Total System Engineering

For more than a quarter-century, EAW Engineering has focused relentlessly on one basic loudspeaker design goal: flat

power response with minimum distortion. To achieve this, we optimize each total system, no matter the size. In reality, no single "perfect" professional loudspeaker system exists — each component must meet the basic design goal while conquering the specific challenges of its application.

Based on this, we've created the world's most extensive selection of professional loudspeaker systems. And some of the world's best sounding venues.

Component Design & Integration

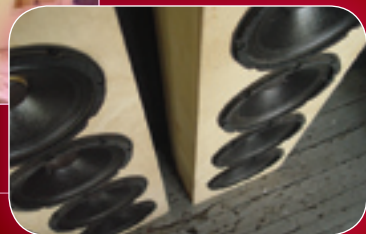
Every professional loudspeaker system is a complex set of components. Once the overall system and its purpose are defined, EAW engineers maximize the performance of each element. We then collaborate with the world's leading transducer manufacturers (some for more than 20 years) to develop custom-engineered drivers. Many of our horn

flares are so complex that we continually develop proprietary manufacturing techniques to maintain their mathematical accuracy. When possible, we

design full-range speakers as 3-way systems in order to optimize each subsystem for a specific passband. And then tightly integrate them with internal passive crossover/filter networks, external active signal processing, or a combination. Our precise PPST™ (Phased PointSource Technology™) measurement and modeling regimen enables EAW engineers to model and measure each system with unprecedented rigor. Then we use this data to develop DSP configurations and software Wizards that enable designers to optimize arrays for specific venues.

Flexible Manufacturing

At EAW's renowned manufacturing facility in Whitinsville, Massachusetts, CAD/CAM design files are linked directly to CNC (computer numeric controlled) saws and routers. Rapid prototyping and precise control of tolerances helps to speed the design and production phases. Our advanced paint facility applies highly-durable acrylic coatings for fast and efficient delivery of custom colors and our proven WP weather protection process. Finally, each and every system is measured before it leaves the factory to ensure that it matches the reference unit in our engineering labs.



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THE LAWS OF PHYSICS / THE ART OF LISTENING

The development of audio technologies is a science — but it is also an art. To merge both disciplines together during loudspeaker design requires proficient technical skill and passionate creativity. Since its inception in 1978, EAW has successfully displayed its mastery of both disciplines through highly acclaimed and technologically superior product offerings.

Year in and year out, we focus our energy and effort on technical audio advancement and creative loudspeaker design. As a result, EAW has become the worldwide technological and market leader in the design and manufacture of high-performance professional loudspeaker systems.



DANCE CLUB SYSTEMS — AVALON SERIES PAGE 7



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TOURING ARRAY SYSTEMS — GROUP S PAGE 37

**ASe***page 20*

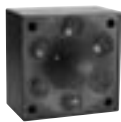
The ASe Series family of medium-format, permanent installation 3-way systems is designed to be extremely flexible in application, and easy to install. All 12 ASe systems are engineered to provide consistent sound character, so they complement one another and can be used interchangeably. This allows designers to create total sound systems for a wide variety of venues faster and more efficiently.

**AX***page 19*

The AX Series features Concentric Summation Array™ technology for highly coherent sound, both on and off axis. The LF subsystem has an acoustic origin along the axis of the coaxial MF/HF components, creating a true uni-axial design. All AX enclosures are identically sized, dual trapezoids. The MF/HF horns and the enclosures are symmetrical and thus rotatable to create horizontally or vertically orientated arrays. Internal passive cross-overs are designed to work with a digital signal processor (DSP) to minimize power losses and provide more sophisticated processing to maximize performance. The companion AX122 subwoofer is designed to extend the low frequency response of AX loudspeakers.

**BH***page 35, 41*

The BH Series of large-format low frequency loudspeakers and subwoofers takes advantage of horn loading to improve low frequency directivity and maximize driver efficiency. Less amplifier power is required to achieve the same SPL relative to direct radiating drivers. All but the BH760 are designed for permanent installation.

**CP***page 22*

CP Series full-range loudspeakers are engineered for permanent installation in ceilings with 24 inch square ceiling grids. The patented design uses concentrically arrayed woofers in vented enclosures plus horn-loaded compression drivers on constant directivity horns to provide a wider range of beamwidth control and higher output than traditional coaxial ceiling loudspeakers. In addition, the small-diameter woofers provide more articulate upper midrange performance than large-woofer ceiling systems.

**DC***page 8*

DC Series permanent installation loudspeakers are designed to handle the grueling techno-industrial dance environment. They are intentionally robust in the bottom end, using dual or quad woofer configurations in order to deliver the beat as a physical concussion. Advanced transducers drive HF and MF sections to ensure vocals are crystal clear at the highest SPLs. Horn-loaded DCS subwoofers are tuned to provide maximum bass impact, while DCT super tweeter systems deliver enhanced HF effects around the dance floor.

**DSA***page 12*

DSA™ Series self-powered, permanent installation column loudspeakers use advanced DSP to deliver user-adjustable coverage. Easy to use DSAPilot™ software controls each driver's internal DSP, matching vertical beamwidth and steering to the desired coverage area. DSA is an ideal choice for venues with difficult acoustics, physical mounting limitations, and precise vertical coverage requirements. DSA enclosures are designed to be wall mounted with the included hardware. An optional suspension kit is also available.

**FRz***page 14*

The FRz Series offers truly professional sound to musicians and DJs servicing small to medium venues. The portable, full range loudspeakers are optimized for use with the FR250z subwoofer, which also serves as a pole mount base. An optional 5 foot mounting pole positions the HF horn above the heads of audience members for optimum coverage. Additionally, any SB Series subwoofer will complement the FRz Series. The full range models include threaded mounting points for installation applications.

**JF***page 26*

JF Series compact, high definition 2-way systems offer advanced solutions to the challenges of providing coverage in small or remote areas. Compact and lightweight, they install quickly and easily in difficult spaces. As components of larger systems, JF Series loudspeakers can be used in under balcony and stage lip areas. They are also used as building blocks of high definition distributed systems for industrial or retail environments.



JFX

page 26

The JFX Series includes powerful, compact two-way solutions for almost any sound reinforcement situation requiring maximum fidelity. Installers can use JFX Series systems for main coverage in distributed designs or to provide secondary coverage in large installations, and can create clusters using the JFX260 or JFX560. In portable applications, the JFX Series can be pole mounted or suspended for main system use. All JFX Series systems also serve as floor monitors. The JFX Series is optimized for use with the high-output, low profile SBX220 subwoofer, which also serves as a pole mount base. The SBX220 is also very effective where subwoofers must be installed under a low stage.



KF300

page 33, 38

The KF300z and KF360z are among the smallest full-range, horn-loaded, 3-way loudspeakers available. Their mid-range section incorporates a 7 inch Radial Phase Plug™, which produces a time-coherent midrange wavefront, critical for good vocal articulation. The KF300 Series is suitable for portable or installed applications, including band PA, corporate AV, and theatrical productions.



KF600

page 33, 38

The KF650z and KF695z are medium-format 3-way loudspeakers that offer ultra-high output and stunning fidelity. Their midrange section incorporates the same 10 inch transducer and Radial Phase Plug™ found in the KF750 concert touring loudspeaker. The KF600 Series is suitable as a portable band or sound company PA, and permanently installed as the main PA in live music or dance clubs and contemporary houses of worship.



KF730

page 33, 38

The KF730 Series small-format line array system is suitable for portable or permanent installation applications. It is comprised of the KF730 full-range line array loudspeaker and the SB730 subwoofer. The 3-way KF730 has the highest output-to-size ratio of any small format line array. The large MF/HF horn and Phase Aligned™ LF subsystem provide exceptional horizontal pattern control to 160 Hz. The SB730 is a compact, high-powered subwoofer designed to fly above or stack below the KF730. The KF730 Series is simple to use, and arrays can be scaled to cover audiences from 50 to several thousand people.



KF750

page 33, 39

KF750 Series large-format, 3-way loudspeakers are remarkably powerful and compact. Their Acoustic Singularity™ design aligns the three sub-systems along a single axis. This greatly reduces temporal smearing of transient events and improves overall clarity and impact. The KF750 works with the KF755 downfill module to provide full range nearfield coverage below the array. The KF750 Series is designed to create arrays with optimized horizontal and vertical coverage to cover audiences ranging from 300 to over 30,000 people, making it suitable for concert touring applications and large installations.



KF760

page 39

The KF760 Series large-format line array system is suitable for portable or permanent installation applications. It is comprised of the KF760 long-throw module and the KF761 near-field module. Both loudspeakers use advanced divergence shading to provide uniform sound coverage from directly beneath the array out to hundreds of feet, without complex signal processing. EAW engineers combined a number of design innovations to produce a continuous, coherent wavefront that projects extended range, high-resolution sound over the full coverage area. This high-output system is scalable from venues of under 1,000 seats to stadiums and outdoor events.



KF850

page 34, 40

The KF850 Series is the world touring standard, accepted in more technical riders than any other loudspeaker. True 3-way design dramatically improves the quality of vocal reproduction, while the cone-driven midrange horn and horn-loaded woofer extend pattern control to the lowest octaves. Introduced over fifteen years ago, the KF850 set the standard for flat response "out of the box". To this day it is extremely effective for any large format portable or installed application.



KF900

page 34

The large-format KF900 Series is comprised of several frequency-specific modules designed to act as a single acoustic entity. Each module is optimized to take advantage of Phased Point Source Technology™, where digital signal processing integrates the output of the many drivers in the array to provide intelligible, yet powerful sound reinforcement over great distances. The KF900 Series is engineered for very large venues where throws may exceed 200 meters. The KF940 is a subwoofer which takes advantage of horn loading to improve low frequency directivity and maximize driver efficiency.



L

page 22

The L8CX2XO should be used when the highest quality music reproduction is expected from a distributed ceiling system. Low frequency performance is optimized when the L8CX2XO is installed in half space conditions. When a back can is necessary, use the largest enclosure allowable in the context of the installation for flattest bass response. An optional transformer is available for 70 V applications.



LA

page 14

The LA Series brings together professional components and rugged construction to create compact, portable loudspeakers ideally suited to small venue live performance. The LA212 and LA215 full range 2-way systems function either as mains or as monitors and can be mounted on pole stands. The 3-way LA325 provides very high output over a wide horizontal angle and is intended for standalone use. For those who wish to array multiple 3-way systems, the LA460's 60° beamwidth is ideal. LA and SB Series subwoofers complement any full range system.



LS

page 22

LS Series compact, high fidelity column loudspeakers are designed for permanent installation. They use multiple transducers and sophisticated frequency shading to maximize the benefits of line source coupling. With a well-behaved nominal vertical dispersion of 20° to below 1000 Hz (LS432) and 630 Hz (LS832), the LS Series solves challenging acoustic problems such as highly reverberant spaces with low ceilings and hard floors, including houses of worship and transportation terminals.



MK

page 18

MK Series compact, 2-way installation loudspeakers are designed to provide maximum flexibility in houses of worship, themed entertainment venues, theaters, arenas, and stadiums. User-rotatable HF horns allow installers to mount the enclosure in a horizontal or vertical configuration with the HF beamwidth oriented as required. The 8100, 2100, and 5100 series loudspeakers are single-amp only systems, while the 2200 and 5200 series loudspeakers offer more powerful transducers and can be bi-amplified.



MQ

page 30

Large-format MQ series mid and high frequency horns provide optimal pattern control throughout each passband. The companion LF loudspeakers provide beamwidths similar to the MF/HF loudspeakers in the crossover range. The MF/HF loudspeakers can either be used with their LF complements as mid/high elements of full-range audio systems, or used alone for voice-only applications. The high "Q" MQ2343D is designed to work with the horn-loaded BH2312 to create a full range audio system capable of tremendous impact at great distances.



MQH

page 32

MQH Series large-format, installation loudspeakers provide consistent, coherent direct field coverage up to and underneath the primary coverage pattern of the loudspeakers. Dual LF drivers are separated at an optimal distance to provide off-axis attenuation to nearly 100 Hz. HF and MF horns are vertically asymmetric relative to one another, and are designed so that their output converges below the primary axis of the enclosure. Signal delay positions the convergence of the LF driver outputs to match the convergence of the MF/HF output.

**MQM***page 32*

The medium-format MQM Series adapts the MQ Series approach for use in somewhat smaller enclosures. Frontal area and other dimensions are significantly reduced without sacrificing overall performance. The MQM Series comprises matched sets of mid/high and complementary low frequency enclosures.

**MQTD***page 31*

MQTD Series low frequency loudspeakers are designed to complement the MQ1300 and MQ2300 models. They are engineered as tuned dipolar arrays where pairs of vertically separated drivers receive dedicated signal processing. The processing extends pattern control to lower frequencies and matches the pattern of the MF/HF horns through crossover, thus attenuating undesired off-axis LF energy. The result is a consistently well-behaved vertical coverage pattern that does not require gigantic bass horns or enclosures.

**MQV***page 31*

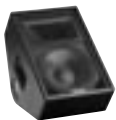
The MQV Series combines MQ Series LF/MF/HF components into full-range, single-enclosure loudspeakers designed for permanent installation. They are horizontally configured for arraying in vertical columns. This arrangement is typically used in sports arenas and other venues where the array must cover wide and deep audience sections.

**MX***page 9, 16, 24, 28, 36, 42*

The MX Series is a family of loudspeaker processors. Unlike generic active crossovers, each MX Series processor contains EAW-tailored settings for the specific loudspeaker system it controls. The MX Series includes both factory-preset and user adjustable models. For the digital models, EAW provides custom software to upload and adjust settings.

**SB***page 15, 24, 28, 35, 41*

EAW subwoofers are legendary the world over for their extended low frequency response and high-impact "punch". They provide massive output yet are extremely musical, due in large part to rigid Baltic birch enclosures and advanced transducer designs. SB Series subwoofers may be used to extend a full range loudspeaker's output into the lowest octaves of the audible spectrum. They are available for both portable and permanently-installed applications.

**SMz***page 14, 23*

Developed with technology from our concert touring stage monitors, the SMz Series provides powerful, accurate onstage reference monitoring systems. Input connectors on each side facilitate daisy chaining multiple monitors. Provisions for an external pole adapter allow each SMz system to double as a main PA loudspeaker.

**SM***page 27, 40*

SM Series concert stage monitors use 3 inch voice coil compression drivers to achieve the high SPLs required in demanding professional performance environments. The SM200, SM260, SM400, and SM500 have been favorites of musicians around the world for over ten years. The SM12, SM15, and SM84 harness the latest in transducer and DSP technology, and represent EAW's most accurate reference monitors to date. All systems include loop-through input panels on both sides to minimize cable runs on stage.

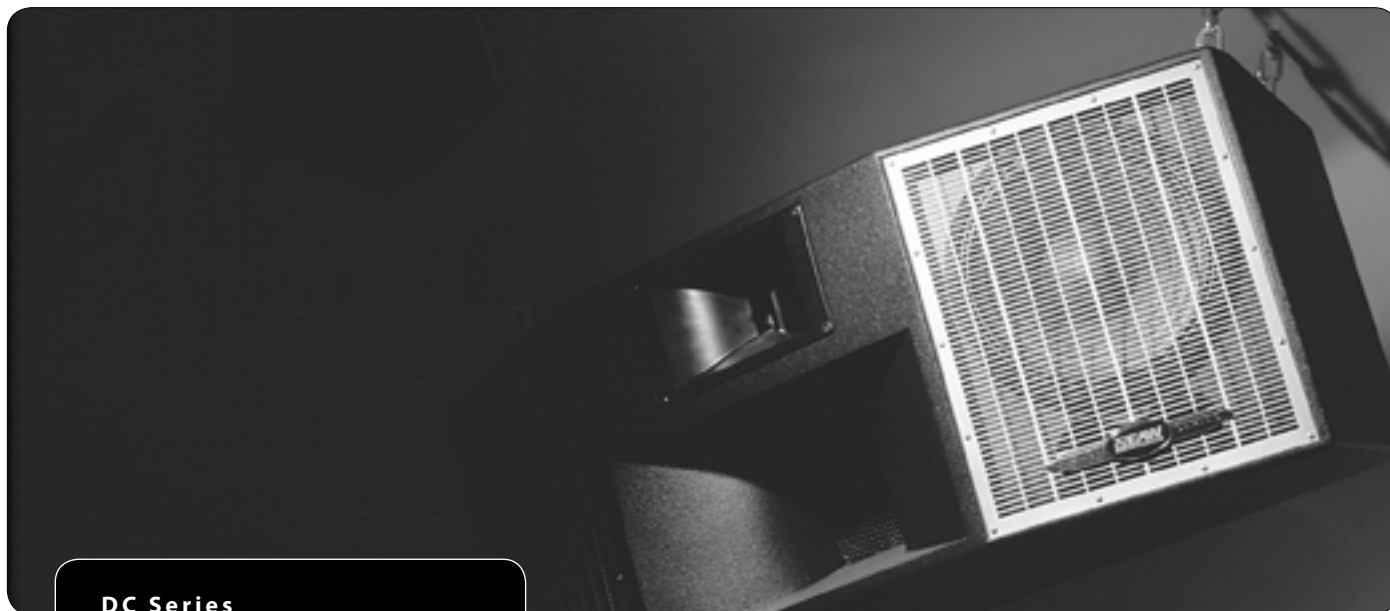
**UB***page 22*

UB Series systems are powerful installation tools engineered for situations where compact, unobtrusive distributed loudspeakers are required, such as under balconies or stage lip fill. They may also be employed as the main components of scalable distributed systems in industrial, retail or house of worship applications. Audiovisual presentation facilities benefit from their unobtrusive size and surprisingly high output capabilities.

BEAW



DANCE CLUB SYSTEMS | AVALON SERIES



DC Series
Dance Club Systems

THE WORLD'S FIRST LOUDSPEAKER SYSTEM DESIGNED EXCLUSIVELY FOR THE DANCE CLUB ENVIRONMENT

Dance clubs can never have too much bass. And we should know. EAW's first loudspeaker designs in the late 1970's focused on creating powerful, accurate horn-loaded low-frequency systems, so dance clubs were some of our first customers. But music today is different than music from the 70's. Computer-generated techno/industrial dance music assaults the extreme highs and lows of human hearing like no other music in history.

Until the advent of the Avalon Series, nobody had ever set out to design a loudspeaker specifically for playing this unique music at the extreme volume levels demanded by clubbers. The Avalon Series is named for the famous Boston nightspot whose owner, John Lyons, helped to define the design criteria for the line. Both a sound system designer and a dance culture participant, Lyons brought unique insights into clubbers' expectations and the reality of sound reinforcement that helped make the Avalon Series into a true breakthrough.

TECHNOLOGY AND DESIGN DETAILS MAKE ALL THE DIFFERENCE

EAW's most powerful technologies are brought to bear in the Avalon Series. By paying close attention to each frequency range (bass, mid, treble, super treble), as well as to the overall system design, EAW engineers have created loudspeaker systems designed specifically to handle the gruelling techno-industrial dance environment. Internal components such as our patented Radial Phase Plug™ and custom designed HF horns ensure the highest degree of sonic clarity and intelligibility, especially in the critical mid-range frequencies. And with horn-loaded subs delivering twice the output of traditional 18-inch bass bins, no other system gives you more "chest-thud." Externally, the Avalon series boasts unique design features such as cutaway rear corners that allow units to be mounted close to the ceiling and still maintain a down-firing coverage angle. Even the grill design has been carefully considered to enhance the aesthetic of modern dance clubs.

DC Series

DC Series permanent installation loudspeakers are designed to handle the grueling techno-industrial dance environment. They are intentionally robust in the bottom end, using dual or quad woofer configurations in order to deliver the beat as a physical concussion. Advanced transducers drive HF and MF sections to ensure vocals are crystal clear at the highest SPLs. DSC subwoofers, available in both horn-loaded and direct-radiating versions, are tuned to provide maximum bass impact, while DCT super tweeter systems deliver enhanced HF effects around the dance floor.

DC1



3-way, full range loudspeaker; Four 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Asymmetric down firing coverage; Includes 3/8"-16 threaded mounting/suspension points; Bi-amp only (DSP)

Operating Range:46 Hz to 16 kHz
 Beamwidth:90° x 40° (+10° to -30° vertical)
 LF1:1600 W / 129 dB SPL avg 4 ohm
 LF2:1600 W / 129 dB SPL avg 4 ohm
 LF1+LF2:3200 W / 135 dB SPL avg 2 ohm
 MF/HF:350 W / 133 dB SPL avg 8 ohm
 Connections:NL4 and NL8 Speakon
 Dimensions:40.0 H x 69.7 W x 25.7 D in
 Ship Weight:442 lb (three cartons)
 Part Number:.....999968

OPTIONAL ACCESSORIES

DC1 System Fly Bar

Attaches LF to Mid/High – use 2 per DC1 system

Part Number:.....179114



DC2



3-way, full range loudspeaker; Two 15 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Includes 3/8"-16 threaded mounting/suspension points; Bi-amp only (DSP)

Operating Range:45 Hz to 18 kHz
 Beamwidth:90° x 40°
 LF:1600 W / 132 dB SPL avg 4 ohm
 MF/HF:350 W / 133 dB SPL avg 6 ohm
 Connections:NL4 Speakon
 Dimensions:22.5 H x 57.1 W x 19.0 D in
 Ship Weight:207 lb
 Part Number:.....999969

DC3



3-way, full range loudspeaker; Two 12 inch LF, 8 inch horn-loaded MF, 1 inch exit HF; Includes 3/8"-16 threaded mounting/suspension points; Bi-amp only (DSP)

Operating Range:50 Hz to 18 kHz
 Beamwidth:90° x 40°
 LF:800 W / 132 dB SPL avg 4 ohm
 MF/HF:250 W / 133 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:18.8 H x 52.0 W x 16.0 D in
 Ship Weight:135 lb
 Part Number:.....999970

DC4



3-way, full range loudspeaker; Two 12 inch LF, 8 inch MF, 1 inch exit HF; Includes 3/8"-16 threaded mounting/suspension points; Bi-amp only (DSP)

Operating Range:45 Hz to 17.5 kHz
 Beamwidth:90° x 40°
 LF:800 W / 128 dB SPL avg 4 ohm
 MF/HF:220 W / 120 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:19.2 H x 37.8 W x 20.0 D in
 Ship Weight:113 lb
 Part Number:.....999937

DC5



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Includes 3/8"-16 threaded mounting/suspension points; Single-amp only

Operating Range:50 Hz to 18 kHz
 Beamwidth:90° x 45°
 FR:500 W / 124 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:15.6 H x 30.0 W x 13.7 D in
 Ship Weight:77 lb
 Part Number:.....999972

DC6



2-way, full range loudspeaker; Two 8 inch LF, 1 inch exit HF; Includes 3/8"-16 threaded mounting/suspension points; Single-amp only

Operating Range:50 Hz to 19 kHz
 Beamwidth:90° x 40°
 FR:400 W / 121 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:10.7 H x 30.0 W x 11.7 D in
 Ship Weight:64 lb
 Part Number:.....997207

DSC Series

EAW engineers analyzed the spectral response of today's dance music and discovered that the SPL between 50 Hz and 60 Hz was 10-20 dB higher than any other bass frequencies. As a result, DSC Series are tuned to provide maximum impact through this range. The horn-loaded DCS2 is incredibly efficient, allowing it to deliver twice the output of the average dual 18 inch subwoofer. No other sub gives you more "chest thud" per watt.

DSC2



Subwoofer; Two 12 inch horn-loaded LF; Connection is made on pins 2+/- on Speakon; Single-amp only (DSP)

Operating Range:35 Hz to 250 Hz
 Connections:NL4 Speakon
 LF:1000 W / 137 dB SPL avg 4 ohm
 Dimensions:36.0 H x 36.0 W x 36.0 D in
 Ship Weight:266 lb
 Part Number:.....997067

DCT Series

Many clubs employ dedicated super tweeter systems that provide additional HF reinforcement. The Avalon Series includes two super HF arrays – one with four drivers intended for suspension directly above the dance floor and another with three drivers intended for mounting near full range systems. When the HF arrays are suspended directly above the dance floor with full range systems mounted along the sides, dancers will notice especially enhanced HF effects in an area more-or-less centered between the two.

DCT1



Very high frequency loudspeaker; Four 1.33 inch VHF; Includes 1/4"-20 threaded suspension points; Single-amp only

Operating Range:4.5 kHz to 15 kHz
 Beamwidth:360° x 45°
 VHF:100 W / 130 dB SPL avg 32 ohm
 Connections:NL4 Speakon
 Dimensions:9.0 H x 12.0 W x 12.0 D in
 Ship Weight:28 lb
 Part Number:.....997047

DCT2



Very high frequency loudspeaker; Three 1.33 inch VHF; Includes Omnimount 30.0 threaded mounting points; Single-amp only

Operating Range: 4.5 kHz to 15 kHz
Beamwidth: 120° x 100°
VHF: 75 W / 128 dB SPL avg 32 ohm
Connections: NL4 Speakon
Dimensions: 5.3 H x 13.5 W x 6.8 D in
Ship Weight: 23 lb
Part Number: 997048

MX Series

The MX Series is a family of loudspeaker processors. Unlike generic active crossovers, each MX Series processor contains EAW-tailored settings for the specific loudspeaker system it controls. The MX Series includes both factory-preset and user adjustable models. For the digital models, EAW provides custom software to upload and adjust settings.



MX250

Factory-configured 2 in / 6 out analog loudspeaker processor; Includes crossovers, time offset correction, and equalization for select EAW bi-amp loudspeaker systems

Inputs: Left and Right
Outputs: Left Low and High
 Right Low and High
 Summed Low and High
Configuration: Specify at time of order
Connections: XLR-F and XLR-M
Dimensions: 1.8 H x 19.0 W x 8.1 D in
Ship Weight: 10 lb
Part Number: varies w/configuration*



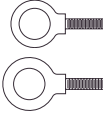
MX8750

User-configured 2 in / 8 out digital loudspeaker processor; Includes x-overs, delay, EQ, and limiting; Use with single-, bi-, and tri-amplified loudspeakers, plus subs; Configured with EAW MXWare™ software

Inputs: Channel A and Channel B
Outputs: Inputs user-assigned to any or all of 8 outputs
Configuration: User-defined
Connections: XLR-F, XLR-M, DB-9, and MIDI
Dimensions: 1.8 H x 19.0 W x 6.0 D in
Ship Weight: 10 lb
Part Number: 998758

Hardware

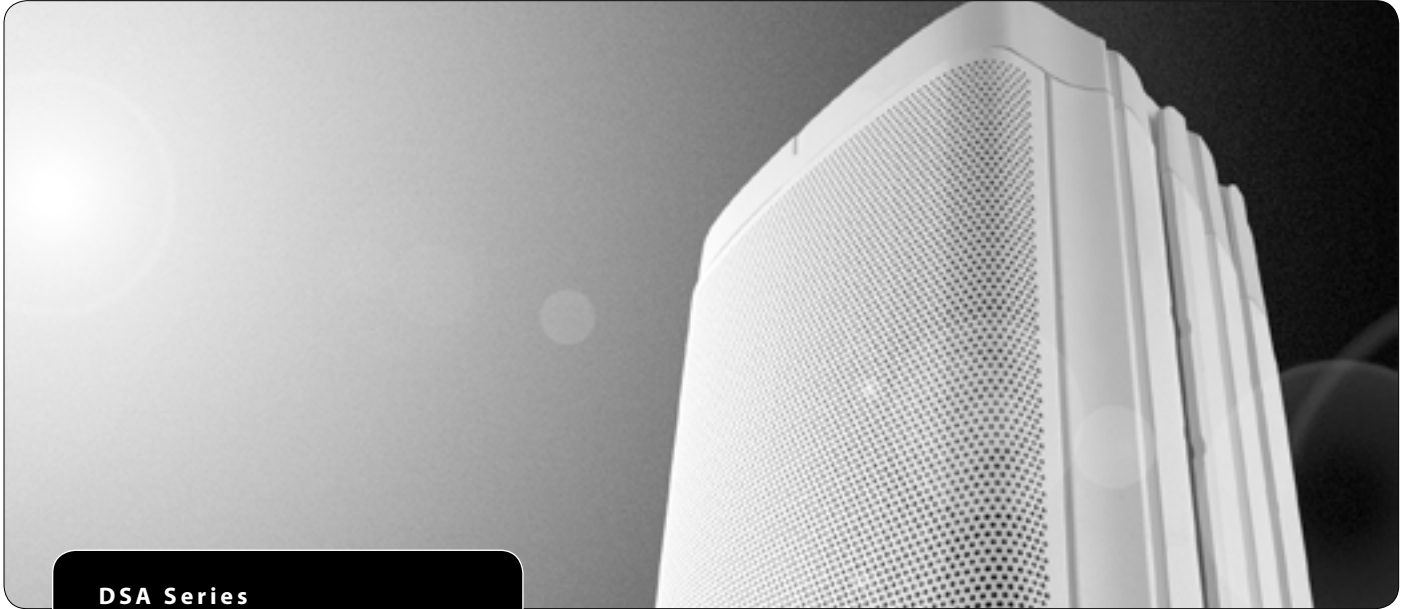
Optional accessories useful for suspending an EAW loudspeaker. Use the eyebolts with threaded mounting /suspension points.



EB1420 1/4"-20 Forged shoulder eyebolt
Part Number: 104009
EB3816 3/8"-16 Forged shoulder eyebolt
Part Number: 104001

BEAW

DIGITALLY STEERABLE ARRAY SYSTEMS | GROUP D



THE ULTIMATE PROBLEM SOLVER

Consultants, contractors and sound designers work day in and day out to solve some of the most complex acoustical quandaries in the world. Reverberant church spaces, changeable multi-purpose rooms, historic buildings with limited mounting locations — these are all part of an audio professional’s everyday challenges. Often, designers and their clients must utilize effective, but expensive, time-consuming custom solutions, or else make do as best they can utilizing off-the-shelf components.

Combining the best of both worlds, the DSA Series puts the power to solve these challenges at your fingertips. Literally.

DESIGN WITH YOUR SYSTEM, NOT AROUND IT

DSA Series variable directivity, self-powered line arrays allow users to adjust the vertical coverage of each speaker, or group of speakers, from 15° to 120°, and then steer the resulting pattern $\pm 30^\circ$. This lets you put the sound precisely where

you need it, and keep it out of areas you where don’t want it, improving the direct-to-reverberant sound ratio. All of this is done via a simple, intuitive software program called *DSAPilot™*, which can be run off of any Windows® computer or laptop.

Each DSA Series speaker includes up to 16 channels of amplification and DSP, all built in to a rugged powder-coated, extruded aluminum enclosure that doubles as the amplifier heat sink. Thoughtful design elements like built-in cable channels and mounting brackets make for fast, easy and neat installations. Built-in digital signal processing, power amplification, and protective limiting significantly reduce equipment costs, space, installation, and set-up adjustments.

The DSA Series represents a gigantic leap forward in the quest for smaller, smarter loudspeaker systems that offer designers truly customizable tools to solve difficult application problems.

DSA Series

DSA™ Series self-powered, permanent installation column loudspeakers use advanced DSP to deliver user-adjustable coverage. Easy to use DSAPilot™ software controls each driver's internal DSP, matching vertical beamwidth and steering to the desired coverage area. DSA is an ideal choice for venues with difficult acoustics, physical mounting limitations, and precise vertical coverage requirements. DSA enclosures are designed to be wall mounted with the included hardware. An optional suspension kit is also available.

DSA250



2-way, full range, digitally steerable array; Eight 4 inch LF, eight 1 inch exit HF; Sixteen channels of integral signal processing and amplification; Wall mount brackets included

Operating Range:90 Hz to 16 kHz
 Beamwidth:120° x (user adjustable)
 Input Routing:Channel A + B, A or B, priority B over A
 Input DSP:PEQ, compression, delay
 Amplifier Output:50 W at 16 ohm per channel
 Nominal Sensitivity:0.9 V / 1.25 dBu for full output
 Maximum Input:12.2 V / 24 dBu
 Connections:Phoenix
 AC Mains:100 to 120 V / 50 to 60 Hz
 AC Max Current:8 A
 AC Connection:Neutrik® PowerCon**
 Dimensions:50.8 H x 9.3 W x 9.3 D in
 Ship Weight:99 lb
 Part Number:0005480-00 (115V)
 Part Number:0005480-01 (230V)

DSA230



1-way, full range, digitally steerable array; Eight 4 inch LF; Eight channels of integral signal processing and amplification; Wall mount brackets included

Operating Range:90 Hz to 8 kHz
 Beamwidth:120° x (user adjustable)
 Input Routing:Channel A + B, A or B, priority B over A
 Input DSP:PEQ, compression, delay
 Amplifier Output:50 W at 16 ohm per channel
 Nominal Sensitivity:0.9 V / 1.25 dBu for full output
 Maximum Input:12.2 V / 24 dBu
 Connections:Phoenix
 AC Mains:100 to 120 V / 50 to 60 Hz
 AC Max Current:4 A
 AC Connection:Neutrik® PowerCon**
 Dimensions:36.5 H x 9.3 W x 9.3 D in
 Ship Weight:72 lb
 Part Number:0005483-00 (115V)
 Part Number:0005483-01 (230V)

Options

Optional accessories for integrating DSA audio and control into a CobraNet network or for suspending DSA loudspeakers. Use Fly-Bar Kit to suspend a DSA cluster. Use Enclosure Connecting Kit to join multiple suspended DSA enclosures in a cluster. Example: A suspended cluster of one DSA250 and two DSA230 will require one Fly-Bar Kit and two Enclosure Connecting Kits.



CM-1 CobraNet Interface Card
 Part Number:0005987



DSA Fly-Bar Kit
 Part Number:0007445



DSA Enclosure Connecting Kit
 Part Number:0007446

* A user-supplied EIA-485 converter is required to convert a PC's RS-232 or USB port to a 2-wire EIA-485 port.

** A Neutrik® PowerCon NAC3FCA plug is supplied with each DSA. Because of both varying installation and electrical code requirements, neither an AC mains cable nor AC mains supply connection are supplied.



- FR Series**
Compact Portable Systems
- LA Series**
Linear Activation™ Systems
- SMz Series**
Stage Monitor Systems
- SB Series**
Sub Bass Systems
- MX Series**
Close-Coupled™ Processors

EAW LOUDSPEAKERS FOR THE PROFESSIONAL MUSICIAN

The home studio revolution has transformed today's popular music industry. With advanced electronic equipment and computers more affordable than ever before, artists can now self-produce CDs of exceptionally high quality. Yet in live performance, they still find themselves disappointed with the low quality loudspeakers available.

Group G products are engineered to the same rigorous standards as our concert touring and permanent installation loudspeakers to provide a level of performance unmatched at the retail level. Similarly, Baltic birch construction and superior ergonomic design make them both tougher and easier to use than any other band PA systems on the market.

ENGINEERED FOR PERFORMANCE AND DURABILITY

While most retail loudspeakers are assembled from off-the-shelf components, every aspect of an EAW loudspeaker is custom engineered. Each driver, horn, and waveguide is designed to fulfill the specific needs of a particular loudspeaker. Complex, asymmetrical passive crossovers and/or Close Coupled Processors™ integrate the total system to produce crystal clear sound with virtually no distortion even at high levels.

Since PA loudspeakers must endure life on the road, Group G products' enclosure construction and hardware benefit from our extensive concert touring heritage. All casters, foot pads, pole mount cups, handles, and even input connectors are selected to withstand years of daily use in real world situations.

FRz Series

The FRz Series offers truly professional sound to musicians and DJs working small to medium venues. The portable, full range loudspeakers are optimized for use with the FR250z subwoofer, which also serves as a pole mount base. An optional 4 foot mounting pole positions the HF horn above the heads of audience members for optimum coverage. Additionally, any SB Series subwoofer will complement the FRz Series. The full range models include threaded mounting points for installation applications.

FR129z

2-way, full range loudspeaker; 12 inch LF, 1 inch exit HF; Single-amp only



Operating Range:60 Hz to 18 kHz
 Beamwidth:90° x 45°
 FR:500 W / 124 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:22.5 H x 15.0 W x 14.8 D in
 Ship Weight:49 lb
 Part Number:.....997040

FR153z

3-way, full range loudspeaker; 15 inch LF, 6.5 inch MF, 1 inch exit HF; Single-amp only



Operating Range:48 Hz to 18 kHz
 Beamwidth:100° conical
 FR:500 W / 124 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:25.3 H x 19.8 W x 19.8 D in
 Ship Weight:79 lb
 Part Number:.....997051

FR159z

2-way, full range loudspeaker; 15 inch LF, 1 inch exit HF; Single-amp only



Operating Range:48 Hz to 16 kHz
 Beamwidth:90° x 45°
 FR:500 W / 127 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:29.8 H x 19.8 W x 16.9 D in
 Ship Weight:75 lb
 Part Number:.....997041

LA Series

The LA Series brings together professional components and rugged construction to create compact, portable loudspeakers ideally suited to small venue live performance. The LA212 and LA215 full range 2-way systems function either as mains or as monitors and can be mounted on pole stands. The 3-way LA325 provides very high output over a wide horizontal angle and is intended for standalone use. For those who wish to array multiple 3-way systems, the LA460's 60° beamwidth is ideal. LA and SB Series subwoofers complement any full range system.

LA212

2-way, full range loudspeaker; 12 inch LF, 2 inch exit HF; Asymmetric enclosure allows use as stage monitor; Includes 3/8"-16 threaded mounting points; Single-amp only



Operating Range:50 Hz to 18 kHz
 Beamwidth:90° conical
 FR:500 W / 124 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:24 H x 14.8 W x 14.8 D in
 Ship Weight:60 lb
 Part Number:.....999267

LA215

2-way, full range loudspeaker; 15 inch LF, 2 inch exit HF; Asymmetric enclosure allows use as stage monitor; Includes 3-position flytrack and 3/8"-16 threaded mounting points; Single-amp only



Operating Range:44 Hz to 18 kHz
 Beamwidth:90° conical
 FR:600 W / 124 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:29.8 H x 18.5 W x 19.5 D in
 Ship Weight:87 lb
 Part Number:.....999026

LA325

3-way, full range loudspeaker; Two 15 inch LF, two 7 inch MF, 2 inch exit HF; Includes 3-position flytrack and 3/8"-16 threaded mounting points; Switchable single-amp or bi-amp (DSP)



Operating Range:35 Hz to 20 kHz
 Beamwidth:90° x 70°
 FR:600 W / 127 dB SPL avg 4 ohm
 LF:1000 W / 130 dB SPL avg 4 ohm
 MF/HF:600 W / 127 dB SPL avg 4 ohm
 Connections:NL4 Speakon
 Dimensions:47.0 H x 20.9 W x 19.5 D in
 Ship Weight:175 lb
 Part Number:.....999616

OPTIONAL ACCESSORIES

LA325/FR250z Caster Kit (set of four)
 Part Number:.....255017



LA460

3-way, full range loudspeaker; 15 inch LF, 8 inch horn-loaded MF, 1.4 inch exit HF; Includes 3-position flytrack; Switchable single-amp or bi-amp (DSP)



Operating Range:45 Hz to 20 kHz
 Beamwidth:60° x 45°
 FR:500 W / 124 dB SPL avg 8 ohm
 LF/MF:500 W / 124 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:36.0 H x 20.8 W x 19.5 D in
 Ship Weight:125 lb
 Part Number:.....999680

OPTIONAL ACCESSORIES

LA460 Caster Pallet
 Part Number:.....255042



SMz Series

Developed with technology from our concert touring stage monitors, the SMz Series provides powerful, accurate onstage reference monitoring systems. Input connectors on each side facilitate daisy chaining multiple monitors. Provisions for an external pole adapter allow each SMz system to double as a main PA loudspeaker.

SM109z

2-way, full range monitor loudspeaker; 10 inch LF, 1 inch exit HF; Includes pole mount cup; Single-amp only



Operating Range:80 Hz to 19 kHz
 Beamwidth:100° conical
 FR:300 W / 120 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:15.5 H x 12.3 W x 18 D in
 Ship Weight:33 lb
 Part Number:.....0001307

SM129zi



2-way, full range monitor loudspeaker; 12 inch LF, 1 inch exit HF; Includes mounting points for external pole mount cup; Single-amp only

Operating Range:67 Hz to 20 kHz
 Beamwidth:90° x 45°
 FR:450 W / 123 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:19.2 H x 15.0 W x 22.2 D in
 Ship Weight:50 lb
 Part Number:0008926

SM159zi



2-way, full range monitor loudspeaker; 15 inch LF, 1 inch exit HF; Includes mounting points for external pole mount cup; Single-amp only

Operating Range:61 Hz to 20 kHz
 Beamwidth:90° x 45°
 FR:500 W / 124 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:21.0 H x 18.0 W x 24.6 D in
 Ship Weight:63 lb
 Part Number:0008927

Subs

EAW subwoofers are legendary the world over for their extended low frequency response and high-impact “punch.” They provide massive output yet are extremely musical, due in large part to rigid Baltic birch enclosures and advanced transducer designs. Most models use powerful, direct-radiating drivers. The LA400 takes advantage of horn loading to improve low frequency directivity and maximize driver efficiency. Less amplifier power is required to achieve the same SPL relative to direct radiating drivers.

FR250z



Subwoofer; Two 15 inch direct-radiating LF; Connection is made on pins 2+/- on Speakon; Includes pole mount cup and mounting points for optional casters; Single-amp only

Operating Range:33 Hz to 200 Hz
 Connections:NL4 Speakon
 LF:1000 W / 131 dB SPL avg 4 ohm (half space)
 Dimensions:19.8 H x 33.3 W x 29.8 D in
 Ship Weight:130 lb
 Part Number:0015144

OPTIONAL ACCESSORIES



FR250z/LA325 Caster Kit(set of four)
 Part Number:255017



FR250z 4 ft Speaker Pole
 Part Number:179074

LA118z



Subwoofer; 18 inch direct-radiating LF; Connection is made on pins 2+/- on Speakon; Single-amp only

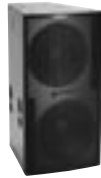
Operating Range:25 Hz to 200 Hz
 Connections:NL4 Speakon
 LF:1000 W / 125 dB SPL avg 8 ohm (half space)
 Dimensions:22.5 H x 23.8 W x 29.7 D in
 Ship Weight:103 lb
 Part Number:997213

OPTIONAL ACCESSORIES



LA118z/LA128z Caster Pallet.
 Part Number:255011

LA128z



Subwoofer; Two 18 inch direct-radiating LF; Connection is made on pins 2+/- on Speakon; Single-amp only

Operating Range:25 Hz to 200 Hz
 Connections:NL4 Speakon
 LF:2000 W / 131 dB SPL avg 4 ohm (half space)
 Dimensions:45.0 H x 23.6 W x 29.7 D in
 Ship Weight:183 lb
 Part Number:997212



OPTIONAL ACCESSORIES

LA128z/LA118z Caster Pallet.
 Part Number:255011

LA400



Subwoofer; 12 inch horn-loaded LF; Connection is made on pins 2+/- on Speakon; Includes casters; Single-amp only

Operating Range:40 Hz to 250 Hz
 Connections:NL4 Speakon
 LF:500 W / 134 dB SPL avg 8 ohm (half space)
 Dimensions:36.0 H x 21.0 W x 36.0 D in
 Ship Weight:133 lb
 Part Number:999896

SB120zR



Subwoofer; 12 inch direct-radiating LF; Connection is made on pins 1+/- on Speakon; Includes handles; Single-amp only

Operating Range:43 Hz to 152 Hz
 Connections:NL4 Speakon
 LF:450 W / 125 dB SPL avg 8 ohm (half space)
 Dimensions:22.5 H x 14.8 W x 11.8 D in
 Ship Weight:53 lb
 Part Number:0010333

SB150zR



Subwoofer; 15 inch direct-radiating LF; Connection is made on pins 1+/- on Speakon; Includes handles; Single-amp only

Operating Range:34 Hz to 145 Hz
 Connections:NL4 Speakon
 LF:525 W / 127 dB SPL avg 8 ohm (half space)
 Dimensions:24.6 H x 19.7 W x 19.0 D in
 Ship Weight:80 lb
 Part Number:0008839

SB180zR



Subwoofer; 18 inch direct-radiating LF; Connection is made on pins 1+/- on Speakon; Includes handles; Single-amp only

Operating Range:29 Hz to 150 Hz
 Connections:NL4 Speakon
 LF:700 W / 128 dB SPL avg 8 ohm (half space)
 Dimensions:29.9 H x 24.6 W x 19.6 D in
 Ship Weight:105 lb
 Part Number:0008823

SB250zR



Subwoofer; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles; Single-amp or dual-amp

Operating Range:36 Hz to 150 Hz
 LF1:525 W / 127 dB SPL avg 8 ohm (half space)
 LF2:525 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2:1050 W / 133 dB SPL avg 4 ohm (half space)
 Connections:NL4 Speakon
 Dimensions:29.8 H x 24.6 W x 19.8 D in
 Ship Weight:122 lb
 Part Number:.....0008864

SB528zR



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and mounting points for optional casters; Single-amp or dual-amp

Operating Range:27 Hz to 147 Hz
 LF1:700 W / 129 dB SPL avg 8 ohm (half space)
 LF2:700 W / 129 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 135 dB SPL avg 4 ohm (half space)
 Connections:NL4 Speakon
 Dimensions:29.8 H x 50.3 W x 24.6 D in
 Ship Weight:242 lb
 Part Number:.....997152



OPTIONAL ACCESSORIES
 SB528zR Caster Kit (set of four)
 Part Number:.....255027

MX Series

The MX Series is a family of loudspeaker processors. Unlike generic active crossovers, each MX Series processor contains EAW-tailored settings for the specific loudspeaker system it controls. The MX Series includes both factory-preset and user adjustable models. For the digital models, EAW provides custom software to upload and adjust settings.



MX250

Factory-configured 2 in / 6 out analog loudspeaker processor; Includes crossovers, time offset correction, and equalization for select EAW bi-amp loudspeaker systems

Inputs:Left and Right
 Outputs:Left Low and High
 Right Low and High
 Summed Low and High
 Configuration:Specify at time of order
 Connections:XLR-F and XLR-M
 Dimensions:1.8 H x 19.0 W x 8.1 D in
 Ship Weight:10 lb
 Part Number:.....varies w/configuration*







MX8750

User-configured 2 in / 8 out digital loudspeaker processor; Includes x-overs, delay, EQ, and limiting; Use with single-, bi-, and tri-amplified loudspeakers, plus subs; Configured with EAW MXWare™ software

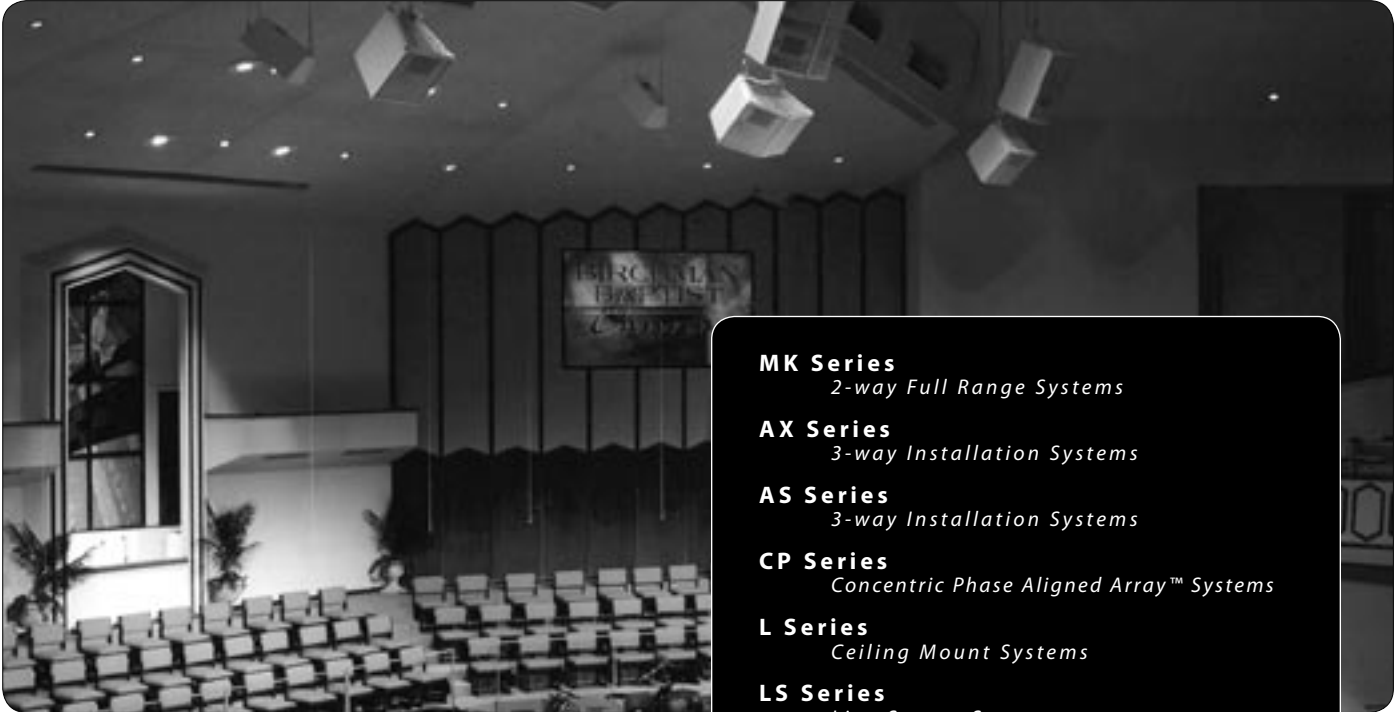
Inputs:Channel A and Channel B
 Outputs:Inputs user-assigned to any or all of 8 outputs
 Configuration:User-defined
 Connections:XLR-F, XLR-M, DB-9, and MIDI
 Dimensions:1.8 H x 19.0 W x 6.0 D in
 Ship Weight:10 lb
 Part Number:.....998758

Hardware

Optional accessories useful for suspending an EAW loudspeaker. Use the eyebolts with threaded mounting/suspension points.

-  EB1420 1/4"-20 Forged shoulder eyebolt
Part Number:.....104009
-  EB3816 3/8"-16 Forged shoulder eyebolt
Part Number:.....104001
-  FC800H Fly clip w/ hook for fly track
Part Number:.....179001
-  FC800R Fly clip w/ ring for fly track
Part Number:.....0001386

COMPACT INSTALLATION SYSTEMS | GROUP I



- MK Series**
2-way Full Range Systems
- AX Series**
3-way Installation Systems
- AS Series**
3-way Installation Systems
- CP Series**
Concentric Phase Aligned Array™ Systems
- L Series**
Ceiling Mount Systems
- LS Series**
Line Source Systems
- UB Series**
Ultra-compact Systems
- SMz Series**
Stage Monitor Systems
- SB Series**
Sub Bass Systems
- MX Series**
Close-Coupled™ Processors

SOLUTIONS FOR A WIDE RANGE OF APPLICATIONS

The variety of audio installations seems almost infinite. No single loudspeaker design can possibly fit all the different shapes, sizes, mounting locations, audience coverage areas, required output levels, and audio programs. Each installation requires its own distinct approach. To assist audio designers in effectively meeting this wide range of challenges, EAW's Group I offers a large selection of loudspeaker models. These range from medium format, 3-way, horn-loaded loudspeakers to ultra-compact 2-way models, to specialized systems designed for particular situations. Thus, designers can choose the optimum loudspeaker solution for their application.

MANY DESIGN VARIATIONS, ONE BASIC SONIC QUALITY

Because all EAW loudspeaker systems are designed around the same criterion (uniform power response with minimal distortion), they sound remarkably similar. As a result, EAW loudspeakers from different product series can work

together in an audio system to produce a consistent, unified sonic character.

All Group I loudspeakers include installation-friendly details that make them easy to work with. Wherever possible, suspension points are balance-optimized, facilitating aiming. Other mounting points mate with optional, purpose-designed mounting brackets or accept popular Omnimount® or similar hardware. The loudspeakers can be special-ordered in custom colors and/or with a durable weather protection treatment.

MK Series

The MK Series is designed to provide maximum flexibility in houses of worship, themed entertainment venues, theaters, arenas, and stadiums. Large format, user-rotatable HF horns allow installers to mount the enclosure in a horizontal or vertical configuration with the beamwidth oriented as required. The MK8100 series loudspeakers are compact, single-amp only systems. The MK2300 and MK5300 series loudspeakers offer 3 inch compression drivers and more powerful woofers, and may be single- or bi-amplified. Each enclosure has 3/8" -16 threaded mounting points, while MK2300 and MK5300 enclosures have Omnimount 120.0 points.

MK8126



2-way, full range loudspeaker; 8 inch LF, 1 inch exit HF; Multi-tap transformer available as special order; Single-amp only

Operating Range:60 Hz to 18 kHz
 Beamwidth:120° x 60°
 FR:300 W / 119 dB SPL avg 8 ohm
 Connections:Barrier strip
 Optional:70 V taps: 16, 32, 64 watts
 Dimensions:19.8 H x 11.8 W x 11.0 D in
 Ship Weight:34 lb
 Part Number:.....997302*

MK8196



2-way, full range loudspeaker; 8 inch LF, 1 inch exit HF; Multi-tap transformer available as special order; Single-amp only

Operating Range:60 Hz to 18 kHz
 Beamwidth:90° x 60°
 FR:300 W / 119 dB SPL avg 8 ohm
 Connections:Barrier strip
 Optional:70 V taps: 16, 32, 64 watts
 Dimensions:19.8 H x 11.8 W x 11.0 D in
 Ship Weight:34 lb
 Part Number:.....997328

MK2326



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:70 Hz to 17.5 kHz
 Beamwidth:120° x 60°
 FR:600 W / 123 dB SPL avg 8 ohm
 LF:600 W / 125 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 15.5 W x 14.8 D in
 Ship Weight:69 lb
 Part Number:.....0013385

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:.....0007869

MK2364



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:70 Hz to 17.5 kHz
 Beamwidth:60° x 45°
 FR:600 W / 123 dB SPL avg 8 ohm
 LF:600 W / 125 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 15.5 W x 14.8 D in
 Ship Weight:69 lb
 Part Number:.....0013142

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:.....0007869

MK2366



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:70 Hz to 17.5 kHz
 Beamwidth:60° x 60°
 FR:600 W / 123 dB SPL avg 8 ohm
 LF:600 W / 125 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 15.5 W x 14.8 D in
 Ship Weight:69 lb

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:.....0007869

MK2394



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:70 Hz to 17.5 kHz
 Beamwidth:90° x 45°
 FR:600 W / 123 dB SPL avg 8 ohm
 LF:600 W / 125 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 15.5 W x 14.8 D in
 Ship Weight:69 lb
 Part Number:.....0013195

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:.....0007869

MK2396



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:70 Hz to 17.5 kHz
 Beamwidth:90° x 60°
 FR:600 W / 123 dB SPL avg 8 ohm
 LF:600 W / 125 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 15.5 W x 14.8 D in
 Ship Weight:69 lb
 Part Number:.....0013326

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:.....0007869

MK2399



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:70 Hz to 17.5 kHz
 Beamwidth:90° x 90°
 FR:600 W / 123 dB SPL avg 8 ohm
 LF:600 W / 125 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 15.5 W x 14.8 D in
 Ship Weight:69 lb
 Part Number:.....0013381

MK5326



2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 20 kHz
 Beamwidth:120° x 60°
 FR:800 W / 126 dB SPL avg 8 ohm
 LF:800 W / 126 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 18.7 W x 19.7 D in
 Ship Weight:87 lb
 Part Number:0013578

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:000786



MK5364



2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 20 kHz
 Beamwidth:60° x 45°
 FR:800 W / 126 dB SPL avg 8 ohm
 LF:800 W / 126 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 18.7 W x 19.7 D in
 Ship Weight:87 lb
 Part Number:0013151

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:0007869



MK5366



2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 20 kHz
 Beamwidth:60° x 60°
 FR:800 W / 126 dB SPL avg 8 ohm
 LF:800 W / 126 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 18.7 W x 19.7 D in
 Ship Weight:87 lb
 Part Number:0013575

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:0007869



MK5394



2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 20 kHz
 Beamwidth:90° x 45°
 FR:800 W / 126 dB SPL avg 8 ohm
 LF:800 W / 126 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 18.7 W x 19.7 D in
 Ship Weight:87 lb
 Part Number:0013574

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:0007869



MK5396



2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 20 kHz
 Beamwidth:90° x 60°
 FR:800 W / 126 dB SPL avg 8 ohm
 LF:800 W / 126 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 18.7 W x 19.7 D in
 Ship Weight:87 lb
 Part Number:0013576

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:0007869



MK5399



2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 20 kHz
 Beamwidth:90° x 90°
 FR:800 W / 126 dB SPL avg 8 ohm
 LF:800 W / 126 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:30.0 H x 18.7 W x 19.7 D in
 Ship Weight:87 lb
 Part Number:0013577

OPTIONAL ACCESSORIES

MK2/5000 U-Bracket Black
 Part Number:0007869



AX Series

The AX Series features Concentric Summation Array™ technology for highly coherent sound, both on and off axis. The LF subsystem has an acoustic origin along the axis of the coaxial MF/HF components, creating a true uniaxial design. All AX enclosures are identically sized, dual trapezoids. The MF/HF horns and the enclosures are symmetrical and thus rotatable to create horizontally or vertically orientated arrays. Internal passive crossovers are designed to work with a digital signal processor (DSP) to minimize power losses and provide more sophisticated processing to maximize performance. The companion AX122 subwoofer is designed to extend the low frequency response of the AX loudspeakers.

AX122



Subwoofer; Two 12 inch direct-radiating LF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:34 Hz to 128 Hz
 Connections:Barrier strip
 LF:1400 W / 127 dB SPL avg 4 ohm
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:133 lb
 Part Number:0011342

AX244



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:275 Hz to 20 kHz
 Beamwidth:45° x 45°
 MF/HF:300 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:108 lb
 Part Number:0014063*

AX264



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:275 Hz to 20 kHz
 Beamwidth:60° x 45°
 MF/HF:300 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:108 lb
 Part Number:0014064*

AX266



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:275 Hz to 20 kHz
 Beamwidth:60° x 60°
 MF/HF:300 W / 128 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:108 lb
 Part Number:0014065*

AX296



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:275 Hz to 20 kHz
 Beamwidth:90° x 60°
 MF/HF:300 W / 126 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:108 lb
 Part Number:0014066*

AX344



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:68 Hz to 20 kHz
 Beamwidth:45° x 45°
 FR:800 W / 132 dB SPL avg 8 ohm
 LF:1000 W / 133 dB SPL avg 8 ohm
 MF/HF:300 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:144 lb
 Part Number:0010473

AX364



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:68 Hz to 20 kHz
 Beamwidth:60° x 45°
 FR:800 W / 131 dB SPL avg 8 ohm
 LF:1000 W / 133 dB SPL avg 8 ohm
 MF/HF:300 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:144 lb
 Part Number:0010474

AX366



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:68 Hz to 20 kHz
 Beamwidth:60° x 60°
 FR:800 W / 131 dB SPL avg 8 ohm
 LF:1000 W / 133 dB SPL avg 8 ohm
 MF/HF:300 W / 128 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:144 lb
 Part Number:0010476

AX396



2-way, mid/high loudspeaker; Coaxial 8 inch MF/1.4 inch exit HF; Includes 3/8"-16 threaded suspension points; Single-amp only (DSP)

Operating Range:68 Hz to 20 kHz
 Beamwidth:90° x 60°
 FR:800 W / 129 dB SPL avg 8 ohm
 LF:1000 W / 133 dB SPL avg 8 ohm
 MF/HF:300 W / 126 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.0 W x 20.0 D in
 Ship Weight:144 lb
 Part Number:0010432

ASe Series

The ASe Series family of medium-format, permanent installation 3-way systems is designed to be extremely flexible in application, and easy to install. All 12 ASe systems are engineered to provide consistent sound character, so they complement one another and can be used interchangeably. This allows designers to create total sound systems for a wide variety of venues faster and more efficiently.

AS415e



Low frequency loudspeaker; 15 inch direct-radiating LF; Use with AS460e or AS490e for full range applications; Single-amp only (DSP)

Operating Range:47 Hz to 500 Hz
 Connections:Barrier strip
 LF:600 W / 124 dB SPL avg 8 ohm
 Dimensions:22.5 H x 24.6 W x 23.0 D in
 Ship Weight:103 lb
 Part Number:997259

AS422e



Low frequency loudspeaker; Two 12 inch LF mounted on slanted baffles; Use with AS460e or AS490e for full range applications; Single-amp only (DSP)

Operating Range:50 Hz to 500 Hz
 Connections:Barrier strip
 LF:800 W / 131 dB SPL avg 4 ohm
 Dimensions:22.5 H x 24.6 W x 23.0 D in
 Ship Weight:105 lb
 Part Number:997260

AS460e



2-way, mid/high loudspeaker; 10 inch horn-loaded MF, 1.4 inch exit HF; Use with AS660e or AS690e for mid/high downfill; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range:180 Hz to 15 kHz
 Beamwidth:60° x 45°
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:22.5 H x 24.6 W x 23.0 D in
 Ship Weight:110 lb
 Part Number:997250

AS490e



2-way, mid/high loudspeaker; 10 inch horn-loaded MF, 1.4 inch exit HF; Use with AS660e or AS690e for mid/high downfill; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range:180 Hz to 15 kHz
 Beamwidth:90° x 45°
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:22.5 H x 24.6 W x 23.0 D in
 Ship Weight:110 lb
 Part Number:997251

AS625e



Low frequency loudspeaker; Two 15 inch direct-radiating LF; Use with AS460e or AS490e for full range applications; Use with AS660e or AS690e for additional LF output; Single-amp only (DSP)

Operating Range:45 Hz to 500 Hz
 Connections:Barrier strip
 LF:1200 W / 130 dB SPL avg 4 ohm
 Dimensions:36.0 H x 24.6 W x 23.0 D in
 Ship Weight:167 lb
 Part Number:997261

AS660e



3-way, full range loudspeaker; Two 12 inch LF; 10 inch horn-loaded MF; 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 15 kHz
 Beamwidth:60° x 45°
 LF:800 W / 131 dB SPL avg 4 ohm
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.6 W x 23.0 D in
 Ship Weight:184 lb
 Part Number:997253

AS690e



3-way, full range loudspeaker; Two 12 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 15 kHz
 Beamwidth:90° x 45°
 LF:800 W / 131 dB SPL avg 4 ohm
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.0 H x 24.6 W x 23.0 D in
 Ship Weight:184 lb
 Part Number:997254

ASR660e



3-way, full range loudspeaker; Two 12 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 15 kHz
 Beamwidth:60° x 45°
 LF:800 W / 131 dB SPL avg 4 ohm
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:22.5 H x 41.5 W x 22.5 D in
 Ship Weight:190 lb
 Part Number:997257

ASR665e



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:47 Hz to 15 kHz
 Beamwidth:60° x 45°
 LF:600 W / 124 dB SPL avg 8 ohm
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:22.5 H x 41.5 W x 22.5 D in
 Ship Weight:182 lb
 Part Number:997255

ASR690e



3-way, full range loudspeaker; Two 12 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 15 kHz
 Beamwidth:90° x 45°
 LF:800 W / 131 dB SPL avg 4 ohm
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:22.5 H x 41.5 W x 22.5 D in
 Ship Weight:190 lb
 Part Number:997258

ASR695e



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:47 Hz to 15 kHz
 Beamwidth:90° x 45°
 LF:600 W / 124 dB SPL avg 8 ohm
 MF/HF:450 W / 133 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:125 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:22.5 H x 41.5 W x 22.5 D in
 Ship Weight:182 lb
 Part Number:997256

CP Series

CP Series full-range loudspeakers are engineered for permanent installation in ceilings, including 24 inch square ceiling grids. The patented design uses concentrically arrayed woofers in vented enclosures plus horn-loaded compression drivers on conical constant directivity horns to provide a wider range of beamwidth control and higher output than traditional coaxial ceiling loudspeakers. In addition, the small-diameter woofers provide more articulate upper midrange performance than large-woofer ceiling systems.

CP466



2-way, full range loudspeaker; Four 6.5 inch LF, 1.4 inch exit HF; Multi-tap transformer available as special order; Single-amp only

Operating Range:45 Hz to 20 kHz
 Beamwidth:60° x 60°
 FR:500 W / 121 dB SPL avg 8 ohm
 Connections:Barrier strip
 Optional:70 V taps: 32, 64, 128 watts
 Dimensions:23.4 H x 23.4 W x 12.8 D in
 Ship Weight:76 lb
 Part Number:.....0001510*

CP499



2-way, full range loudspeaker; Four 6.5 inch LF, 1.4 inch exit HF; Multi-tap transformer available as special order; Single-amp only

Operating Range:45 Hz to 20 kHz
 Beamwidth:90° x 90°
 FR:500 W / 121 dB SPL avg 8 ohm
 Connections:Barrier strip
 Optional:70 V taps: 32, 64, 128 watts
 Dimensions:23.4 H x 23.4 W x 12.8 D in
 Ship Weight:76 lb
 Part Number:.....0001964*

CP621



2-way, full range loudspeaker; Six 5.25 inch LF, two phase-aligned 5.25 in LF, 1 inch exit HF; Multi-tap transformer available as special order; Single-amp only

Operating Range:60 Hz to 18 kHz
 Beamwidth:60° x 60°
 FR:300 W / 125 dB SPL avg 4 ohm
 Connections:Barrier strip
 Optional:70 V taps: 16, 32, 64 watts
 Dimensions:23.4 H x 23.4 W x 13.9 D in
 Ship Weight:79 lb
 Part Number:.....999047*

L Series

The L8CX2X0 should be used when the highest quality music reproduction is expected from a distributed ceiling system. Low frequency performance is optimized when the L8CX2X0 is installed in half space conditions. When a back can is necessary, use the largest enclosure allowable in the context of the installation for flattest bass response. An optional transformer is available for 70 V applications.



L8CX2X0

2-way, full range coaxial ceiling speaker; 8 inch LF, 0.75 inch HF; Multi-tap transformer available as special order; Single-amp only

Operating Range:40 Hz to 20 kHz
 Beamwidth:100° conical
 FR:70 W / 108 dB SPL avg 8 ohm
 Connections:Barrier strip
 Optional:70 V taps: 8, 16, 32 watts
 Dimensions:8.3 H x 8.0 W x 4.5 D in
 Ship Weight:6.5 lb
 Part Number:.....997062

LS Series

LS Series compact, high fidelity column loudspeakers are designed for permanent installation. They use multiple transducers and sophisticated frequency shading to maximize the benefits of line source coupling. With a well behaved nominal vertical dispersion of 20° to below 1000 Hz (LS432) and 630 Hz (LS832), the LS Series solves challenging acoustic problems such as highly reverberant spaces with low ceilings and hard floors, including houses of worship and transportation terminals.

LS432



2-way, full range, line array loudspeaker; Four 4 inch LF, three 1 inch HF; Multi-tap transformer available as special order; Includes Omnimount® 30.0 and 1/4"-20 mounting points; Single-amp only

Operating Range:100 Hz to 20 kHz
 Beamwidth:140° x 20°
 FR:150 W / 116 dB SPL avg 8 ohm
 Connections:Barrier strip
 Optional:70 V taps: 8, 16, 32, 64 watts, 4 ohm direct
 Dimensions:26.0 H x 6.3 W x 6.0 D in
 Ship Weight:23 lb
 Part Number:.....999773

LS832



2-way, full range, line array loudspeaker; Eight 4 inch LF, three 1 inch HF; Multi-tap transformer available as special order; Includes Omnimount® 60.0 and 1/4"-20 mounting points; Single-amp only

Operating Range:100 Hz to 20 kHz
 Beamwidth:140° x 20°
 FR:200 W / 120 dB SPL avg 12 ohm
 Connections:Barrier strip
 Optional:70 V taps: 8, 16, 32, 64 watts, 4 ohm direct
 Dimensions:44.1 H x 6.3 W x 6.0 D in
 Ship Weight:35 lb
 Part Number:.....999738

UB Series

UB Series systems are powerful installation tools engineered for situations where compact, unobtrusive distributed loudspeakers are required, such as under balconies or facing the front rows of theaters. They may also be employed as the main components of scalable distributed systems in industrial, retail or house of worship applications. Audiovisual presentation facilities benefit from their unobtrusive size and surprisingly high output capabilities.

UB12Se



2-way, full range loudspeaker; 5.25 inch LF, 1 inch HF; Multi-tap transformer available as special order; Includes Omnimount® 20.5 and 1/4"-20 mounting points; Single-amp only

Operating Range:60 Hz to 20 kHz
 Beamwidth:120° conical
 FR:140 W / 110 dB SPL avg 8 ohm
 Connections:Barrier strip
 Optional:70 V taps: 8, 16, 32 watts
 Dimensions:10.8 H x 6.4 W x 6.0 D in
 Ship Weight:23 lb / pair
 Part Number:.....999808 (L)
 Part Number:.....999809 (R)



OPTIONAL ACCESSORIES

UB12Se U-Bracket Black
 Part Number:.....606001

UB2199-WP



2-way, full range loudspeaker; 12 inch LF, 1 inch exit HF; Polypropylene enclosure weather-protected; Multi-tap transformer available as special order; Includes M6 and M10 mounting points; Single-amp only

Operating Range:45 Hz to 17 kHz
 Beamwidth:90° conical
 FR:400 W / 123 dB SPL avg 8 ohm
 Connections:NL4 Speakon and barrier strip
 Optional:70 V taps: 16, 32, 64 @ 70 V; 32, 64 @ 100 V
 Dimensions:24.0 H x 15.9 W x 12.0 D in
 Ship Weight:54 lb
 Part Number:.....997296

UB22i



2-way, full range loudspeaker; Two 5.25 inch LF, 1 inch exit HF; Multi-tap transformer available as special order; Includes 1/4"-20 mounting points; Single-amp only

Operating Range:60 Hz to 19 kHz
 Beamwidth:120° x 50°
 FR:200 W / 117 dB SPL avg 4 ohm
 Connections:Barrier strip
 Optional:70 V taps: 8, 16, 32 watts
 Dimensions:11.8 H x 11.8 W x 7.5 D in
 Ship Weight:19 lb
 Part Number:.....999875

OPTIONAL ACCESSORIES



UB22i U-Bracket Black
 Part Number:.....0015342

UB42



2-way, full range loudspeaker; Four 5.25 inch LF, two 1 inch exit HF; Ultra-wide horizontal coverage; Includes 1/4"-20 mounting points; Single-amp only

Operating Range:55 Hz to 18 kHz
 Beamwidth:.....170° x 50°
 FR:350 W / 119 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:6.3 H x 35.3 W x 14.4 D in
 Ship Weight:39 lb
 Part Number:.....999042

OPTIONAL ACCESSORIES



UB42 U-Bracket Black
 Part Number:.....606130

UB52



2-way, full range loudspeaker; Two 5.25 inch LF, 1 inch exit HF; Includes 1/4"-20 mounting points; Single-amp only

Operating Range:50 Hz to 18 kHz
 Beamwidth:90° x 60°
 FR:175 W / 113 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:6.3 H x 19.8 W x 8.1 D in
 Ship Weight:21 lb
 Part Number:.....0006409

UB72



2-way, full range loudspeaker; Two 7 inch LF, 1 inch exit HF; Asymmetric down-firing coverage; Includes 3/8"-16 mounting points; Single-amp only

Operating Range:55 Hz to 17 kHz
 Beamwidth:.....100° x 50° (-5° to -55° vertical)
 FR:250 W / 118 dB SPL avg 6 ohm
 Connections:Barrier strip
 Dimensions:15.3 H x 16.0 W x 11.3 D in
 Ship Weight:35 lb
 Part Number:.....000461*

OPTIONAL ACCESSORIES



UB72 U-Bracket Black*
 Part Number:.....606134*

UB80



2-way, full range loudspeaker; 8 inch LF, 1.3 inch HF; Asymmetric enclosure; Includes Omnimount® 30.0 and 3/8"-16 mounting points; Single-amp only

Operating Range:55 Hz to 17 kHz
 Beamwidth:120° conical
 FR:180 W / 114 dB SPL avg 8 ohm
 Connections:NL4 Speakon and barrier strip
 Dimensions:11.8 H x 19.8 W x 9.6 D in
 Ship Weight:51 lb
 Part Number:.....999043*

OPTIONAL ACCESSORIES



UB80 U-Bracket Black*
 Part Number:.....0015344

UB82e



2-way, full range loudspeaker; Two 8 inch LF, 1 inch exit HF; Multi-tap transformer available as special order; Includes 3/8"-16 mounting points; Single-amp only

Operating Range:42 Hz to 20 kHz
 Beamwidth:90° x 60°
 FR:600 W / 119 dB SPL avg 8 ohm
 Connections:NL4 Speakon and barrier strip
 Optional:70 V taps: 32, 64, 128 watts
 Dimensions:10.6 H x 30.0 W x 11.7 D in
 Ship Weight:65 lb
 Part Number:.....997107

OPTIONAL ACCESSORIES



UB82e U-Bracket Black
 Part Number:.....0015341

SMz Series

Developed with technology from our concert touring stage monitors, the SMz Series provides powerful, accurate onstage reference monitoring systems. Input connectors on each side facilitate daisy chaining multiple monitors. Provisions for an external pole adapter allow each SMz system to double as a main PA loudspeaker.

SM109z



2-way, full range monitor loudspeaker; 10 inch LF, 1 inch exit HF; Includes pole mount cup; Single-amp only

Operating Range:80 Hz to 19 kHz
 Beamwidth:100° conical
 FR:300 W / 120 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:15.5 H x 12.3 W x 18 D in
 Ship Weight:33 lb
 Part Number:.....0001307

SM129zi



2-way, full range monitor loudspeaker; 12 inch LF, 1 inch exit HF; Includes mounting points for external pole mount cup; Single-amp only

Operating Range:67 Hz to 20 kHz
 Beamwidth:90° x 45°
 FR:450 W / 123 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:19.2 H x 15.0 W x 22.2 D in
 Ship Weight:50 lb
 Part Number:.....0008926

SM159zi



2-way, full range monitor loudspeaker; 15 inch LF, 1 inch exit HF; Includes mounting points for external pole mount cup; Single-amp only

Operating Range: 61 Hz to 20 kHz
 Beamwidth: 90° x 45°
 FR: 500 W / 124 dB SPL avg 8 ohm
 Connections: NL4 Speaker
 Dimensions: 21.0 H x 18.0 W x 24.6 D in
 Ship Weight: 63 lb
 Part Number: 0008927

SB250zP



Subwoofer; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles; Single-amp or dual-amp

Operating Range: 36 Hz to 150 Hz
 Connections: Barrier strip
 LF1: 525 W / 127 dB SPL avg 8 ohm (half space)
 LF2: 525 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2: 1050 W / 133 dB SPL avg 4 ohm (half space)
 Dimensions: 29.8 H x 24.6 W x 19.8 D in
 Ship Weight: 122 lb
 Part Number: 0008964

Subs

EAW subwoofers are legendary the world over for their extended low frequency response and high-impact “punch”. They provide massive output yet are extremely musical, due in large part to rigid Baltic birch enclosures and advanced transducer designs. SB Series subwoofers may be used to extend a full range loudspeaker’s output into the lowest octaves of the audible spectrum.

SB48zP



Subwoofer; Two 8 inch direct-radiating LF; Includes 3/8"-16 threaded mounting/suspension points; Single-amp only

Operating Range: 31 Hz to 141 Hz
 Connections: Barrier strip
 LF: 400 W / 120 dB SPL avg 8 ohm (half space)
 Dimensions: 12.5 H x 22.4 W x 19.8 D in
 Ship Weight: 57 lb
 Part Number: 0011511

SB120zP



Subwoofer; 12 inch direct-radiating LF; Includes 3/8"-16 threaded mounting/suspension points; Single-amp only

Operating Range: 43 Hz to 152 Hz
 Connections: Barrier strip
 LF: 450 W / 125 dB SPL avg 8 ohm (half space)
 Dimensions: 22.5 H x 14.8 W x 11.8 D in
 Ship Weight: 53 lb
 Part Number: 0010330

SB150zP



Subwoofer; 15 inch direct-radiating LF; Includes 3/8"-16 threaded mounting/suspension points; Single-amp only

Operating Range: 34 Hz to 145 Hz
 Connections: Barrier strip
 LF: 525 W / 127 dB SPL avg 8 ohm (half space)
 Dimensions: 24.6 H x 19.7 W x 19.0 D in
 Ship Weight: 80 lb
 Part Number: 0008960

SB180zP



Subwoofer; 18 inch direct-radiating LF; Includes 3/8"-16 threaded mounting/suspension points; Single-amp only

Operating Range: 29 Hz to 150 Hz
 Connections: Barrier strip
 LF: 700 W / 128 dB SPL avg 8 ohm (half space)
 Dimensions: 29.9 H x 24.6 W x 19.6 D in
 Ship Weight: 105 lb
 Part Number: 0008955

SB528zP



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and mounting points for optional casters; Single-amp or dual-amp

Operating Range: 27 Hz to 147 Hz
 Connections: Barrier strip
 LF1: 700 W / 129 dB SPL avg 8 ohm (half space)
 LF2: 700 W / 129 dB SPL avg 8 ohm (half space)
 LF1+LF2: 1400 W / 135 dB SPL avg 4 ohm (half space)
 Dimensions: 29.8 H x 50.3 W x 24.6 D in
 Ship Weight: 240 lb
 Part Number: 997150

MX Series

The MX Series is a family of loudspeaker processors. Unlike generic active crossovers, each MX Series processor contains EAW-tailored settings for the specific loudspeaker system it controls. The MX Series includes both factory-preset and user adjustable models. For the digital models, EAW provides custom software to upload and adjust settings.



MX250

Factory-configured 2 in / 6 out analog loudspeaker processor; Includes crossovers, time offset correction, and equalization for select EAW bi-amp loudspeaker systems

Inputs: Left and Right
 Outputs: Left Low and High
 Right Low and High
 Summed Low and High
 Configuration: Specify at time of order
 Connections: XLR-F and XLR-M
 Dimensions: 1.8 H x 19.0 W x 8.1 D in
 Ship Weight: 10 lb
 Part Number: varies w/configuration*



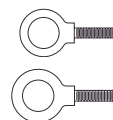
MX8750

User-configured 2 in / 8 out digital loudspeaker processor; Includes x-overs, delay, EQ, and limiting; Use with single-, bi-, and tri-amplified loudspeakers, plus subs; Configured with EAW MXWare™ software

Inputs: Channel A and Channel B
 Outputs: Inputs user-assigned to any or all of 8 outputs
 Configuration: User-defined
 Connections: XLR-F, XLR-M, DB-9, and MIDI
 Dimensions: 1.8 H x 19.0 W x 6.0 D in
 Ship Weight: 10 lb
 Part Number: 998758

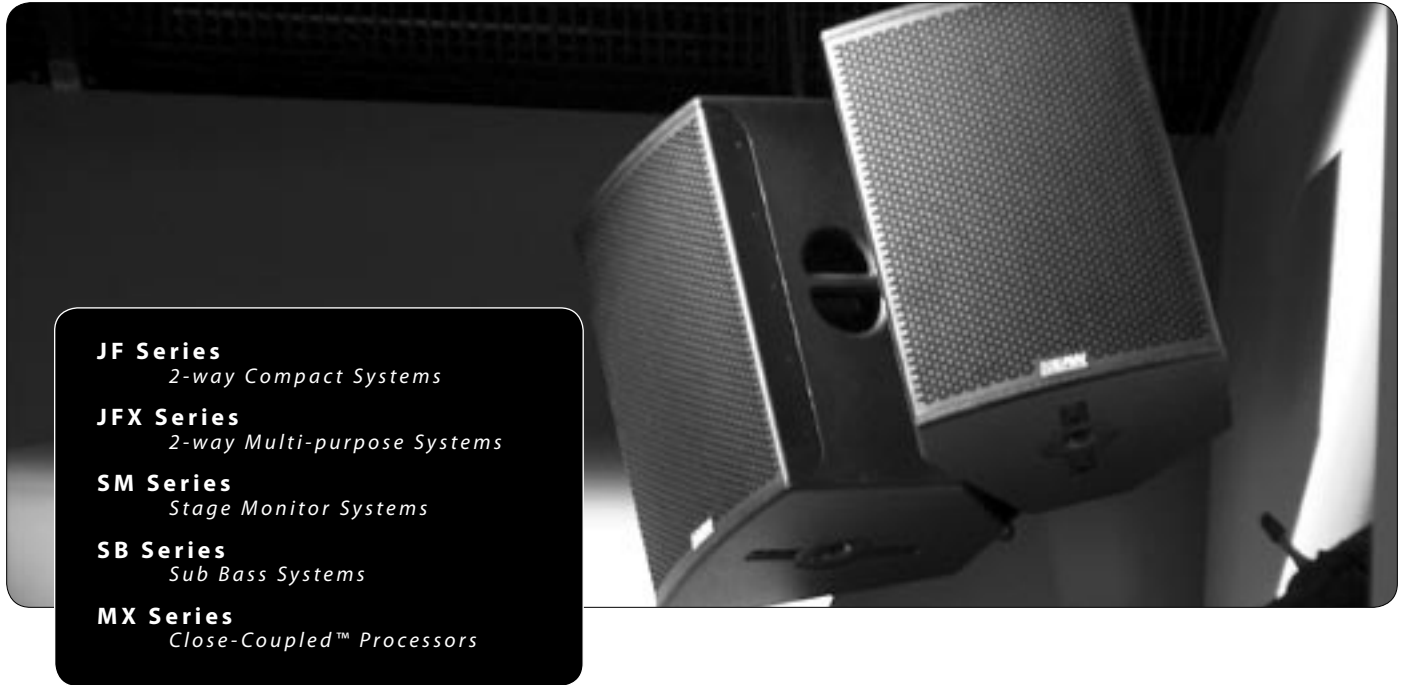
Hardware

Optional accessories useful for suspending an EAW loudspeaker. Use the eyebolts with threaded mounting/suspension points.



EB1420 1/4"-20 Forged shoulder eyebolt
 Part Number: 104009
 EB3816 3/8"-16 Forged shoulder eyebolt
 Part Number: 104001

NEARFIELD SYSTEMS | GROUP J



HIGH QUALITY FOR NEARFIELD APPLICATIONS

Most small room audio system applications have unique coverage requirements. The closest listeners are often only a few feet from the loudspeakers while other listeners at the front of the room are well off to the sides. At the same time, the loudspeakers must project sound to the rear of the audience. This means that loudspeakers must be powerful enough for wide angle coverage, yet provide smooth and natural reproduction at short distances.

To meet these specific needs, EAW engineers have developed loudspeakers that use the most advanced waveguide and horn-loading technologies to provide wide-angled, high impact coverage for a variety of portable and permanent installation applications.

LOW "Q" WITH UNIFORM POWER RESPONSE

The great challenge of creating a low "Q" (wide coverage) loudspeaker lies in evenly dispersing the high frequencies that tend to focus in a narrow beam. However, by loading soft-dome tweeters or compression drivers with properly designed waveguides or horns, HF energy can be evenly spread over wide areas.

An important component in providing uniform coverage is maintaining smooth frequency response beyond the nominal beamwidth angles. This produces uniform power response, a key design goal for all EAW loudspeakers. EAW engineers have provided the loudspeakers in Group J with superb low "Q" performance in a variety of sizes and configurations to suit a broad range of nearfield applications.

JF Series

JF Series compact, high definition 2-way systems offer advanced solutions to the challenges of providing coverage in small or remote areas. Compact and lightweight, they install quickly and easily in difficult spaces. As components of larger systems, JF Series loudspeakers can be used in under balcony and stage lip areas. They are also used as building blocks of high definition distributed systems for industrial or retail environments.

JF50S



2-way, full range loudspeaker; Two 5.25 inch LF, 1 inch HF; Switchable 4 or 16 ohm impedance; Available in mirror imaged left/right versions; Includes Omnimount® 30.0 and 3/8"-16 mounting points; Single-amp only

Operating Range:71 Hz to 17 kHz
 Beamwidth:120° x 80°
 FR:175 W / 113 dB SPL avg 4/16 ohm
 Connections:NL4 Speakon
 Dimensions:17.9 H x 6.4 W x 9.7 D in
 Ship Weight:23 lb
 Part Number:999477 (L)
 Part Number:999049 (R)



OPTIONAL ACCESSORIES

JF50S U-Bracket Black
 Part Number:606073

JF60z



2-way, full range loudspeaker; 6.5 inch LF, 1.3 inch HF; Multi-tap transformer (MT) or 16 ohm (-16) available as special order; Includes Omnimount® 30.0 and 1/4"-20 mounting points; Single-amp only

Operating Range:73 Hz to 20 kHz
 Beamwidth:100° conical
 FR:200 W / 110 dB SPL avg 8 ohm
 Connections:NL4 Speakon and barrier strip
 Optional 70 V taps:16, 32, 64 watts
 Optional 100 V taps:32, 64 watts
 Dimensions:14.6 H x 7.8 W x 9.7 D in
 Ship Weight:22 lb
 Part Number:0012618



OPTIONAL ACCESSORIES

JF60z U-Bracket Black(use Accessory Image 3)
 Part Number:0012360



JF60z Yoke Bracket Black(use Accessory Image 4)
 Part Number:0012388

JF80z



2-way, full range loudspeaker; Two 6.5 inch LF, 1 inch exit HF; Multi-tap transformer (MT) or 16 ohm (-16) available as special order; Includes Omnimount® 60.0 and 1/4"-20 mounting points; Single-amp only

Operating Range:73 Hz to 20 kHz
 Beamwidth:100° conical
 FR:450 W / 117 dB SPL avg 8 ohm
 Connections:NL4 Speakon and barrier strip
 Optional 70 V taps:16, 32, 64 watts
 Optional 100 V taps:32, 64 watts
 Dimensions:20.9 H x 7.8 W x 9.7 D in
 Ship Weight:30 lb
 Part Number:0012619



OPTIONAL ACCESSORIES

JF80z U-Bracket Black(use Accessory Image 5)
 Part Number:0012345



JF80z Yoke Bracket Black(use Accessory Image 6)
 Part Number:0012395

JFX Series

The JFX Series includes powerful, compact two-way solutions for almost any sound reinforcement situation requiring maximum fidelity. Installers can use JFX Series systems for main coverage in distributed designs or to provide secondary coverage in large installations, and can create clusters using the JFX260i or JFX560i. In portable applications, the JFX Series can be pole mounted or suspended for main system use. All JFX Series systems also serve as floor monitors. The JFX Series is optimized for use with the high-output, low profile SBX220 subwoofer, which also serves as a pole mount base. The SBX220 is also very effective where subwoofers must be installed under a low stage.

JFX88



2-way, full range loudspeaker; 8 inch LF, 1 inch exit HF; Includes Omnimount 30.0 and 3/8"-16 threaded mounting points; Single-amp only

Operating Range:70 Hz to 20 kHz
 Beamwidth:100° conical
 FR:300 W / 119 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:17.5 H x 9.8 W x 9.2 D in
 Ship Weight:31 lb
 Part Number:0001753



OPTIONAL ACCESSORIES

JFX88 U-Bracket Black
 Part Number:0015346

JFX100i



2-way, full range loudspeaker; 10 inch LF, 1 inch exit HF; Includes Omnimount® 60.0, fly track, and 3/8"-16 threaded mounting points; Single-amp only

Operating Range:70 Hz to 16 kHz
 Beamwidth:100° conical
 FR:300 W / 121 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:19.8 H x 11.7 W x 11.8 D in
 Ship Weight:43 lb
 Part Number:0013934



OPTIONAL ACCESSORIES

JFX100 U-Bracket Black
 Part Number:0015340

JFX200i



2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Includes Omnimount® 120.0, fly track, and 3/8"-16 threaded mounting points; Switchable single-amp or bi-amp (DSP)

Operating Range:60 Hz to 16 kHz
 Beamwidth:90° conical
 FR:500 W / 124 dB SPL avg 8 ohm
 LF:500 W / 124 dB SPL avg 8 ohm
 HF:200 W / 127 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:22.3 H x 13.7 W x 15.3 D in
 Ship Weight:64 lb
 Part Number:0013462



OPTIONAL ACCESSORIES

JFX200/JFX290 Array Suspension Kit
 Part Number:0005912

JFX260i

2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Includes Omnimount™ 120.0, fly track, and 3/8"-16 threaded mounting points; Switchable single-amp or bi-amp (DSP)

Operating Range:60 Hz to 16 kHz
 Beamwidth:60° x 45°
 FR:500 W / 124 dB SPL avg 8 ohm
 LF:500 W / 124 dB SPL avg 8 ohm
 HF:200 W / 127 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:22.3 H x 13.7 W x 15.3 D in
 Ship Weight:64 lb
 Part Number:0013480

OPTIONAL ACCESSORIES

JFX260 Array Suspension Kit
 Part Number:0005911

JFX290i

2-way, full range loudspeaker; 12 inch LF, 1.4 inch exit HF; Includes Omnimount™ 120.0, fly track, and 3/8"-16 threaded mounting points; Switchable single-amp or bi-amp (DSP)

Operating Range:60 Hz to 16 kHz
 Beamwidth:90° x 45°
 FR:500 W / 124 dB SPL avg 8 ohm
 LF:500 W / 124 dB SPL avg 8 ohm
 HF:200 W / 127 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:22.3 H x 13.7 W x 15.3 D in
 Ship Weight:64 lb
 Part Number:0013497

OPTIONAL ACCESSORIES

JFX290/JFX200 Array Suspension Kit
 Part Number:0005912

JFX560i

2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Includes Omnimount™ 120.0, fly track, and 3/8"-16 threaded mounting points; Switchable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 15 kHz
 Beamwidth:60° x 45°
 FR:500 W / 125 dB SPL avg 8 ohm
 LF:800 W / 127 dB SPL avg 8 ohm
 HF:200 W / 127 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:25.5 H x 18.0 W x 19.0 D in
 Ship Weight:90 lb
 Part Number:0013473

OPTIONAL ACCESSORIES

JFX560 Array Suspension Kit
 Part Number:0005913

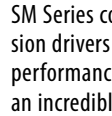
JFX590i

2-way, full range loudspeaker; 15 inch LF, 1.4 inch exit HF; Includes Omnimount™ 120.0, fly track, and 3/8"-16 threaded mounting points; Switchable single-amp or bi-amp (DSP)

Operating Range:55 Hz to 15 kHz
 Beamwidth:90° x 45°
 FR:500 W / 125 dB SPL avg 8 ohm
 LF:800 W / 127 dB SPL avg 8 ohm
 HF:200 W / 127 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:25.5 H x 18.0 W x 19.0 D in
 Ship Weight:89 lb
 Part Number:0013500

OPTIONAL ACCESSORIES

JFX590 Array Suspension Kit
 Part Number:0005914

SM Series

SM Series concert stage monitors use large format, 3 in voice coil compression drivers to achieve the high SPLs required in a demanding professional performance environment. The SM200, SM260, SM400, and SM500 provide an incredibly accurate onstage reference, and have been favorites of musicians around the world for over ten years. All systems include loop-through input panels on both sides to minimize cable runs on stage.

SM200iH

2-way, full range monitor loudspeaker; 12 inch LF, 2 inch exit HF; Available in mirror imaged left/right versions; Switchable single-amp or bi-amp (DSP)

Operating Range:63 Hz to 18 kHz
 Beamwidth:90° conical
 FR:500 W / 125 dB SPL avg 6 ohm
 LF:500 W / 125 dB SPL avg 6 ohm
 HF:200 W / 127 dB SPL avg 10 ohm
 Connections:NL4 Speakon
 Dimensions:13.0 H x 22.5 W x 16.4 D in
 Ship Weight:72 lb
 Part Number:999031 (L)
 Part Number:999117 (R)

SM260iV

2-way, full range monitor loudspeaker; 12 inch LF, 2 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:58 Hz to 18 kHz
 Beamwidth:60° x 45°
 FR:500 W / 125 dB SPL avg 8 ohm
 LF:500 W / 125 dB SPL avg 8 ohm
 HF:200 W / 129 dB SPL avg 10 ohm
 Connections:NL4 Speakon and AP4
 Dimensions:17.9 H x 14.8 W x 26.7 D in
 Ship Weight:70 lb
 Part Number:999030*

SM400iH

2-way, full range monitor loudspeaker; Two 12 inch LF, 2 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:45 Hz to 18 kHz
 Beamwidth:60° x 45°
 FR:500 W / 128 dB SPL avg 4 ohm
 LF:1000 W / 131 dB SPL avg 4 ohm
 HF:200 W / 128 dB SPL avg 8 ohm
 Connections:NL4 Speakon and AP4
 Dimensions:18.1 H x 27.5 W x 26.8 D in
 Ship Weight:108 lb
 Part Number:999028*

SM500iV

2-way, full range monitor loudspeaker; 15 inch LF, 2 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:50 Hz to 18 kHz
 Beamwidth:60° x 45°
 FR:600 W / 125 dB SPL avg 8 ohm
 LF:1000 W / 128 dB SPL avg 8 ohm
 HF:200 W / 129 dB SPL avg 10 ohm
 Connections:NL4 Speakon and AP4
 Dimensions:19.9 H x 18.3 W x 29.1 D in
 Ship Weight:95 lb
 Part Number:999029

Subs

EAW subwoofers are legendary the world over for their extended low frequency response and high-impact "punch". They provide massive output yet are extremely musical, due in large part to rigid Baltic birch enclosures and advanced transducer designs. SB Series subwoofers may be used to extend a full range loudspeaker's output into the lowest octaves of the audible spectrum.



SBX220

Subwoofer; Two 12 inch direct-radiating LF; Connection is made on pins 2+/- on Speakon; Includes pole mount cup; Single-amp only

Operating Range:32 Hz to 300 Hz
 Connections:NL4 Speakon
 LF:1400 W / 129 dB SPL avg 4 ohm (half space)
 Dimensions:18.0 H x 25.5 W x 30.0 D in
 Ship Weight:119 lb
 Part Number:0006271

OPTIONAL ACCESSORIES



SBX220 4 ft. Speaker Pole
 Part Number:179074

SB120zR



Subwoofer; 12 inch direct-radiating LF; Connection is made on pins 1+/- on Speakon; Includes handles; Single-amp only

Operating Range:43 Hz to 152 Hz
 Connections:NL4 Speakon
 LF:450 W / 125 dB SPL avg 8 ohm (half space)
 Dimensions:22.5 H x 14.8 W x 11.8 D in
 Ship Weight:53 lb
 Part Number:0010333

SB150zR



Subwoofer; 15 inch direct-radiating LF; Connection is made on pins 1+/- on Speakon; Includes handles; Single-amp only

Operating Range:34 Hz to 145 Hz
 Connections:NL4 Speakon
 LF:525 W / 127 dB SPL avg 8 ohm (half space)
 Dimensions:24.6 H x 19.7 W x 19.0 D in
 Ship Weight:80 lb
 Part Number:0008839

SB180zR



Subwoofer; 18 inch direct-radiating LF; Connection is made on pins 1+/- on Speakon; Includes handles; Single-amp only

Operating Range:29 Hz to 150 Hz
 Connections:NL4 Speakon
 LF:700 W / 128 dB SPL avg 8 ohm (half space)
 Dimensions:29.9 H x 24.6 W x 19.6 D in
 Ship Weight:105 lb
 Part Number:0008823

SB250zR



Subwoofer; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles; Single-amp or dual-amp

Operating Range:36 Hz to 150 Hz
 LF1:525 W / 127 dB SPL avg 8 ohm (half space)
 LF2:525 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2:1050 W / 133 dB SPL avg 4 ohm (half space)
 Connections:NL4 Speakon
 Dimensions:29.8 H x 24.6 W x 19.8 D in
 Ship Weight:122 lb
 Part Number:0008864

SB528zR



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and mounting points for optional casters; Single-amp or dual-amp

Operating Range:27 Hz to 147 Hz
 LF1:700 W / 129 dB SPL avg 8 ohm (half space)
 LF2:700 W / 129 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 135 dB SPL avg 4 ohm (half space)
 Connections:NL4 Speakon
 Dimensions:29.8 H x 50.3 W x 24.6 D in
 Ship Weight:242 lb
 Part Number:997152



OPTIONAL ACCESSORIES

SB528zR Caster Kit (set of four)
 Part Number:255027

MX Series

The MX Series is a family of loudspeaker processors. Unlike generic active crossovers, each MX Series processor contains EAW-tailored settings for the specific loudspeaker system it controls. The MX Series includes both factory-preset and user adjustable models. For the digital models, EAW provides custom software to upload and adjust settings.



MX250

Factory-configured 2 in / 6 out analog loudspeaker processor; Includes crossovers, time offset correction, and equalization for select EAW bi-amp loudspeaker systems

Inputs:Left and Right
 Outputs:Left Low and High
 Right Low and High
 Summed Low and High
 Configuration:Specify at time of order
 Connections:XLR-F and XLR-M
 Dimensions:1.8 H x 19.0 W x 8.1 D in
 Ship Weight:10 lb
 Part Number:varies w/configuration*



MX8750

User-configured 2 in / 8 out digital loudspeaker processor; Includes x-overs, delay, EQ, and limiting; Use with single-, bi-, and tri-amplified loudspeakers, plus subs; Configured with EAW MXWare™ software

Inputs:Channel A and Channel B
 Outputs:Inputs user-assigned to any or all of 8 outputs
 Configuration:User-defined
 Connections:XLR-F, XLR-M, DB-9, and MIDI
 Dimensions:1.8 H x 19.0 W x 6.0 D in
 Ship Weight:10 lb
 Part Number:998758

Hardware

Optional accessories for suspending an EAW loudspeaker. Use the eyebolts for loudspeakers with threaded mounting/suspension points and the fly clip w/ ring or fly clip w/ hook for loudspeakers with fly track.



EB1420 1/4"-20 Forged shoulder eyebolt
 Part Number:104009



EB3816 3/8"-16 Forged shoulder eyebolt
 Part Number:104001



FC800H Fly clip w/ hook for fly track
 Part Number:179001



FC800R Fly clip w/ ring for fly track
 Part Number:0001386

INSTALLATION ARRAY SYSTEMS | GROUP M



MQ Series
Large Format Array Systems

KF Series
Virtual Array™ Systems

BH Series
Bass Horn Systems

SB Series
Sub Bass Systems

MX Series
Close-Coupled™ Processors

LOUDSPEAKER SOLUTIONS FOR THE LARGEST VENUES

Despite the fact that many large venues present a hostile acoustical environment, virtually all require a high output, high definition audio system. In cavernous arenas and mammoth stadiums, popular music is reproduced at concert levels to supplement the on-field action and contribute to the “home field advantage.”

To work effectively in these highly reverberant spaces, loudspeakers must provide high output levels to reach listeners sometimes hundreds of feet away, as well as tightly controlled directivity to minimize unwanted reflections. In hundreds of the largest venues around the world, the solution is EAW large format array systems.

PRODUCING ADEQUATE OUTPUT AND DIRECTIVITY

To provide the output and directivity required for large-scale audio installations, EAW engineers have created a variety of array-oriented loudspeaker systems that load custom-designed high output drivers on large format horns. Long a hallmark of EAW engineering, these mid and high frequency horns feature complex curves that maintain consistent directivity throughout their passbands. For additional low frequency control, EAW offers many LF systems that use cone drivers properly spaced to significantly reduce off-axis radiation. This improves LF efficiency while reducing LF “build-up” in the reverberant field.

MQ Series

Large-format MQ series mid and high frequency horns provide optimal pattern control throughout each passband. The companion LF loudspeakers provide beamwidths similar to the MF/HF loudspeakers in the crossover range. The MF/HF loudspeakers can either be used with their LF complements as mid/high elements of full-range audio systems, or used alone for voice-only applications.

MQ1215



Low frequency loudspeaker; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Single-amp or dual-amp (DSP)

Operating Range: 40 Hz to 1.3 kHz
 Beamwidth: 160° x 100°
 LF1: 800 W / 126 dB SPL avg 8 ohm
 LF2: 800 W / 126 dB SPL avg 8 ohm
 LF1+LF2: 1600 W / 132 dB SPL avg 4 ohm
 Connections: NL4 Speakon and barrier strip
 Dimensions: 40.0 H x 24.0 W x 21.0 D in
 Ship Weight: 140 lb
 Part Number: 997097*

MQ1312



Low frequency loudspeaker; Three 12 inch direct-radiating LF; Each driver has its own connections on the input panel; Single-amp or triple-amp (DSP)

Operating Range: 40 Hz to 1.6 kHz
 Beamwidth: 160° x 60°
 LF1: 500 W / 122 dB SPL avg 8 ohm
 LF2: 500 W / 122 dB SPL avg 8 ohm
 LF3: 500 W / 122 dB SPL avg 8 ohm
 LF1+LF2+L3: 1500 W / 131 dB SPL avg 2.67 ohm
 Connections: NL4 Speakon and barrier strip
 Dimensions: 40.0 H x 24.0 W x 21.0 D in
 Ship Weight: 131 lb
 Part Number: 999908*

MQ1364e



2-way, mid/high loudspeaker; 10 inch horn-loaded MF, 2 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range: 200 Hz to 15 kHz
 Beamwidth: 60° x 40°
 MF/HF: 325 W / 134 dB SPL avg 8 ohm
 MF: 400 W / 135 dB SPL avg 8 ohm
 HF: 150 W / 130 dB SPL avg 8 ohm
 Connections: Barrier strip
 Dimensions: 40.0 H x 32.0 W x 25.6 D in
 Ship Weight: 156 lb
 Part Number: 0002349*

MQ1366e



2-way, mid/high loudspeaker; 10 inch horn-loaded MF, 2 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range: 200 Hz to 12 kHz
 Beamwidth: 60° x 60°
 MF/HF: 325 W / 132 dB SPL avg 8 ohm
 MF: 400 W / 135 dB SPL avg 8 ohm
 HF: 150 W / 129 dB SPL avg 8 ohm
 Connections: Barrier strip
 Dimensions: 40.0 H x 32.0 W x 25.6 D in
 Ship Weight: 156 lb
 Part Number: 0002360*

MQ1394e



2-way, mid/high loudspeaker; 10 inch horn-loaded MF, 2 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range: 200 Hz to 15 kHz
 Beamwidth: 90° x 40°
 MF/HF: 325 W / 134 dB SPL avg 8 ohm
 MF: 400 W / 138 dB SPL avg 8 ohm
 HF: 150 W / 131 dB SPL avg 8 ohm
 Connections: Barrier strip
 Dimensions: 40.0 H x 32.0 W x 25.6 D in
 Ship Weight: 156 lb
 Part Number: 0001938*

MQ2315



Low frequency loudspeaker; Three 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Single-amp or triple-amp (DSP)

Operating Range: 34 Hz to 1.3 kHz
 Beamwidth: 160° x 80°
 LF1: 800 W / 126 dB SPL avg 8 ohm
 LF2: 800 W / 126 dB SPL avg 8 ohm
 LF3: 800 W / 126 dB SPL avg 8 ohm
 LF1+LF2+LF3: 2400 W / 135 dB SPL avg 2.67 ohm
 Connections: NL4 Speakon and barrier strip
 Dimensions: 54.0 H x 24.0 W x 21.0 D in
 Ship Weight: 182 lb
 Part Number: 997185*

MQ2364e



2-way, mid/high loudspeaker; Two 10 inch horn-loaded MF, 2 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range: 200 Hz to 15 kHz
 Beamwidth: 60° x 40°
 MF/HF: 625 W / 134 dB SPL avg 4 ohm
 MF: 800 W / 138 dB SPL avg 4 ohm
 HF: 150 W / 129 dB SPL avg 8 ohm
 Connections: Barrier strip
 Dimensions: 54.0 H x 32.0 W x 25.6 D in
 Ship Weight: 213 lb
 Part Number: 0002489*

MQ2394e



2-way, mid/high loudspeaker; Two 10 inch horn-loaded MF, 2 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range: 200 Hz to 15 kHz
 Beamwidth: 90° x 40°
 MF/HF: 625 W / 137 dB SPL avg 4 ohm
 MF: 800 W / 141 dB SPL avg 4 ohm
 HF: 150 W / 130 dB SPL avg 8 ohm
 Connections: Barrier strip
 Dimensions: 54.0 H x 32.0 W x 25.6 D in
 Ship Weight: 213 lb
 Part Number: 0002496*

MQ2412



Low frequency loudspeaker; Four 12 inch direct-radiating LF; Each driver has its own connections on the input panel; Single-amp or dual-amp (DSP)

Operating Range: 34 Hz to 1.6 kHz
 Beamwidth: 160° x 60°
 LF1: 500 W / 123 dB SPL avg 8 ohm
 LF2: 500 W / 123 dB SPL avg 8 ohm
 LF3: 500 W / 123 dB SPL avg 8 ohm
 LF4: 500 W / 123 dB SPL avg 8 ohm
 LF1+LF2+LF3+LF4: 2000 W / 135 dB SPL avg 2 ohm
 Connections: NL4 Speakon and barrier strip
 Dimensions: 54.0 H x 24.0 W x 21.0 D in
 Ship Weight: 182 lb
 Part Number: 999909*

MQ2343D



2-way, mid/high loudspeaker; Two 10 inch horn-loaded MF, two 2 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range:200 Hz to 15 kHz
 Beamwidth:45° x 30°
 MF/HF:675 W / 134 dB SPL avg 4 ohm
 MF:800 W / 138 dB SPL avg 4 ohm
 HF:300 W / 138 dB SPL avg 4 ohm
 Connections:Barrier strip
 Dimensions:54.0 H x 32.0 W x 32.2 D in
 Ship Weight:257 lb
 Part Number:.....0005754*

MQ3464D

PHOTO
NOT
AVAILABLE

2-way, mid/high loudspeaker; Two 10 inch horn-loaded MF, two 2 inch exit HF; Asymmetric down-firing coverage; Bi-amp only (DSP)

Operating Range:140 Hz to 19 kHz
 Beamwidth:60° x 40°
 MF1:400 W / 135 dB SPL avg 8 ohm
 MF2:400 W / 135 dB SPL avg 8 ohm
 HF1:200 W / 131 dB SPL avg 8 ohm
 HF2:200 W / 131 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:60.0 H x 36.0 W x 30.0 D in
 Ship Weight:318 lb
 Part Number:.....999815*

MQTD Series

MQTD Series low frequency loudspeakers are designed to complement the MQ1300 and MQ2300 models. They are engineered as tuned dipolar arrays where pairs of vertically separated drivers receive dedicated signal processing. The processing extends pattern control to lower frequencies and matches the pattern of the MF/HF horns, thus attenuating undesired off-axis LF energy. The result is a consistently well-behaved vertical coverage pattern that does not require gigantic bass horns or enclosures.

MQTD412



2-way, Tuned Dipolar Array™ low frequency loudspeaker; Two 12 inch LF, two 8 inch LF; Bi-amp only (DSP)

Operating Range:48 Hz to 500 Hz
 Beamwidth:10-12 dB vert. attenuation 160-500 Hz
 12 in top:500 W / 125 dB SPL avg 8 ohm
 12 in btm:500 W / 125 dB SPL avg 8 ohm
 8 in top:200 W / 121 dB SPL avg 12 ohm
 8 in btm:200 W / 121 dB SPL avg 12 ohm
 Connections:Barrier strip
 Dimensions:40.0 H x 24.0 W x 21.0 D in
 Ship Weight:162 lb
 Part Number:.....997104*

MQTD415



2-way, Tuned Dipolar Array™ low frequency loudspeaker; Two 15 inch LF, two 12 inch LF; Bi-amp only (DSP)

Operating Range:38 Hz to 300 Hz
 Beamwidth:10-12 dB vert. attenuation 110-300 Hz
 15 in top:800 W / 127 dB SPL avg 8 ohm
 15 in btm:800 W / 127 dB SPL avg 8 ohm
 12 in top:500 W / 125 dB SPL avg 8 ohm
 12 in btm:500 W / 125 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:54.0 H x 24.0 W x 21.0 D in
 Ship Weight:234 lb
 Part Number:.....997109*

MQTD812



2-way, Tuned Dipolar Array™ low frequency loudspeaker; Four 12 inch LF, four 8 inch LF; Bi-amp only (DSP)

Operating Range:48 Hz to 500 Hz
 Beamwidth:10-12 dB vert. attenuation 160-500 Hz
 12 in top:1000 W / 131 dB SPL avg 4 ohm
 12 in btm:1000 W / 131 dB SPL avg 4 ohm
 8 in top:400 W / 127 dB SPL avg 6 ohm
 8 in btm:400 W / 127 dB SPL avg 6 ohm
 Connections:Barrier strip
 Dimensions:40.0 H x 33.3 W x 17.3 D in
 Ship Weight:250 lb
 Part Number:.....997110*

MQV Series

The MQV Series combines MQ Series LF/MF/HF components into full-range, single-enclosure loudspeakers designed for permanent installation. They are horizontally configured for arraying in vertical columns. This arrangement is typically used in sports arenas and other venues where the array must cover wide and deep audience sections.

MQV1364e



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 15 kHz
 Beamwidth:60° x 40°
 LF:550 W / 122 dB SPL avg 8 ohm
 MF/HF:400 W / 135 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:150 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:26.7 H x 56.3 W x 25.6 D in
 Ship Weight:240 lb
 Part Number:.....0002488*

MQV1366e



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 15 kHz
 Beamwidth:60° x 60°
 LF:550 W / 122 dB SPL avg 8 ohm
 MF/HF:400 W / 134 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:150 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:26.7 H x 56.3 W x 25.6 D in
 Ship Weight:240 lb
 Part Number:.....0002494*

MQV1394e



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 15 kHz
 Beamwidth:90° x 40°
 LF:550 W / 122 dB SPL avg 8 ohm
 MF/HF:400 W / 134 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:150 W / 128 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:26.7 H x 56.3 W x 25.6 D in
 Ship Weight:240 lb
 Part Number:.....0001954*

MQV2364e



3-way, full range loudspeaker; Two 15 inch LF, two 10 inch horn-loaded MF, 2 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:34 Hz to 16 kHz
 Beamwidth:60° x 40°
 LF:1200 W / 128 dB SPL avg 4 ohm
 MF/HF:800 W / 134 dB SPL avg 4 ohm
 MF:800 W / 136 dB SPL avg 4 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.7 H x 56.3 W x 29.8 D in
 Ship Weight:330 lb
 Part Number:0002503*

MQV2394e



3-way, full range loudspeaker; Two 15 inch LF, two 10 inch horn-loaded MF, 2 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:34 Hz to 16 kHz
 Beamwidth:90° x 40°
 LF:1200 W / 128 dB SPL avg 4 ohm
 MF/HF:800 W / 136 dB SPL avg 4 ohm
 MF:800 W / 139 dB SPL avg 4 ohm
 HF:150 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:36.7 H x 56.3 W x 29.8 D in
 Ship Weight:330 lb
 Part Number:0002504*

MQH Series

MQH Series large-format, installation loudspeakers provide consistent, coherent direct field coverage up to and underneath the primary coverage pattern of the loudspeakers. Dual LF drivers are separated at an optimal distance to provide off-axis attenuation to nearly 100 Hz. HF and MF horns are vertically asymmetric relative to one another, and are designed so that their output converges below the primary axis of the enclosure. Signal delay positions the convergence of the LF driver outputs to match the convergence of the MF/HF output.

MQH1344e



3-way, full range loudspeaker; Two 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Quad-amp only (DSP)

Operating Range:43 Hz to 15 kHz
 Beamwidth:40° x 40°
 LF top:600 W / 120 dB SPL avg 8 ohm
 LF btm:600 W / 122 dB SPL avg 8 ohm
 MF:400 W / 137 dB SPL avg 8 ohm
 HF:150 W / 133 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:54.0 H x 28.0 W x 27.0 D in
 Ship Weight:253 lb
 Part Number:0001272*

MQH1346e



3-way, full range loudspeaker; Two 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Quad-amp only (DSP)

Operating Range:43 Hz to 15 kHz
 Beamwidth:40° x 60°
 LF top:600 W / 120 dB SPL avg 8 ohm
 LF btm:600 W / 122 dB SPL avg 8 ohm
 MF:400 W / 136 dB SPL avg 8 ohm
 HF:150 W / 131 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:54.0 H x 28.0 W x 27.0 D in
 Ship Weight:253 lb
 Part Number:0000745*

MQH1366e



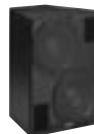
3-way, full range loudspeaker; Two 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Quad-amp only (DSP)

Operating Range:43 Hz to 15 kHz
 Beamwidth:60° x 60°
 LF top:600 W / 120 dB SPL avg 8 ohm
 LF btm:600 W / 122 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:150 W / 130 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:54.0 H x 33.5 W x 27.0 D in
 Ship Weight:249 lb
 Part Number:0007014*

MQM Series

The medium-format MQM Series adapts the MQ Series approach for use in somewhat smaller enclosures. Frontal area and other dimensions are significantly reduced without sacrificing overall performance. The MQM Series comprises matched sets of mid/high and complementary low frequency enclosures.

MQM1215



Low frequency loudspeaker; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Single-amp or dual-amp (DSP)

Operating Range:50 Hz to 500 Hz
 Connections:Barrier strip
 LF1:700 W / 128 dB SPL avg 8 ohm
 LF2:700 W / 128 dB SPL avg 8 ohm
 LF1+LF2:1400 W / 134 dB SPL avg 4 ohm
 Dimensions:31.0 H x 24.6 W x 19.8 D in
 Ship Weight:128 lb
 Part Number:0001278*

MQM1364e



2-way, mid/high loudspeaker; 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range:200 Hz to 15 kHz
 Beamwidth:60° x 45°
 MF/HF:325 W / 131 dB SPL avg 8 ohm
 MF:400 W / 133 dB SPL avg 8 ohm
 HF:150 W / 131 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:31.0 H x 24.6 W x 20.0 D in
 Ship Weight:123 lb
 Part Number:0002564*

MQM1394e



2-way, mid/high loudspeaker; 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable single-amp (DSP) or bi-amp (DSP)

Operating Range:200 Hz to 15 kHz
 Beamwidth:90° x 45°
 MF/HF:325 W / 132 dB SPL avg 8 ohm
 MF:400 W / 133 dB SPL avg 8 ohm
 HF:150 W / 129 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:31.0 H x 24.6 W x 20.0 D in
 Ship Weight:123 lb
 Part Number:0001959*

KF300 Series

The KF300z and KF360z are among the smallest full-range, horn-loaded, 3-way loudspeakers available. Their midrange section incorporates a 7 inch Radial Phase Plug™, which produces a time-coherent midrange wavefront, critical for good vocal articulation. The KF300 Series is suitable for portable or installed applications, including band PA, corporate AV, and theatrical productions.

KF300zP



3-way, full range loudspeaker; 12 inch LF, 7 inch horn-loaded MF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:80 Hz to 20 kHz
 Beamwidth:90° x 45°
 FR:750 W / 121 dB SPL avg 4 ohm
 LF/MF:750 W / 121 dB SPL avg 4 ohm
 HF:200 W / 124 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:27.5 H x 14.8 W x 15.4 D in
 Ship Weight:95 lb
 Part Number:0004311*

KF360zP



3-way, full range loudspeaker; 12 inch LF, 7 inch horn-loaded MF, 1.4 inch exit HF; Selectable single-amp or bi-amp (DSP)

Operating Range:80 Hz to 20 kHz
 Beamwidth:65° x 45°
 FR:750 W / 121 dB SPL avg 4 ohm
 LF/MF:750 W / 120 dB SPL avg 4 ohm
 HF:200 W / 126 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:27.5 H x 14.8 W x 15.4 D in
 Ship Weight:95 lb
 Part Number:0004393*

KF600 Series

The KF650z and KF695z are medium-format, 3-way loudspeakers that offer ultra-high output and stunning fidelity. Their midrange section incorporates the same 10 inch transducer and Radial Phase Plug™ found in the KF750 concert touring loudspeaker. The KF600 Series is suitable as a portable band or sound company PA, and permanently installed as the main PA in live music or dance clubs and contemporary houses of worship.

KF650zP



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 17 kHz
 Beamwidth:60° x 45°
 LF:700 W / 128 dB SPL avg 8 ohm
 LF/MF:700 W / 128 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:160 W / 132 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:33.3 H x 19.8 W x 20.6 D in
 Ship Weight:142 lb
 Part Number:997245*

Road version shown

KF695zP



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Selectable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 17 kHz
 Beamwidth:90° x 45°
 LF:700 W / 128 dB SPL avg 8 ohm
 LF/MF:700 W / 128 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:160 W / 132 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:33.3 H x 19.8 W x 20.6 D in
 Ship Weight:142 lb
 Part Number:997247*

Road version shown

KF730 Series

The KF730 Series medium-format line array system is suitable for portable or permanent installation applications. It is comprised of the KF730 full-range line array loudspeaker and the SB730 subwoofer. The 3-way KF730 has the highest output to size ratio of any small format line array. The large MF/HF horn and Phase Aligned™ LF subsystem provide exceptional horizontal pattern control to 160 Hz. The SB730 is a compact, high-powered subwoofer designed to fly above or stack below the KF730. The KF730 Series is simple to use, and arrays can be scaled to cover audiences from 50 to several thousand people.

KF730P



3-way, full range, line array loudspeaker; Two 10 inch LF, two 7 inch slot-loaded MF, two 1 inch exit HF; Includes set of four splay brackets; Bi-amp only (DSP)

Operating Range:32 Hz to 300 Hz
 Beamwidth:110° x 12°
 LF:700 W / 127 dB SPL avg 16 ohm
 MF/HF:350 W / 129 dB SPL avg 16 ohm
 Connections:Barrier strip
 Dimensions:13.0 H x 28.8 W x 15.2 D in
 Ship Weight:91 lb
 Part Number:0007663*

OPTIONAL ACCESSORIES



KF730P/SB730P Fly Bar
 Part Number:0008108*



KF730P Pull Bar
 Part Number:0008363*

KF750 Series

The KF750 Series 3-way concert loudspeakers are remarkably powerful and compact. Their Acoustic Singularity™ design aligns the three sub-systems along a single axis so that they act as a true point source. This greatly reduces temporal smearing of transient events and improves overall clarity and impact. The KF750P works with the KF755P downfill module to provide full range nearfield coverage below the array. Px versions include a passive mid/high crossover, and are bi-amp only. Enclosures feature 3/8"-16 threaded suspension points. The KF750 Series is designed to create arrays with optimized coverage in both the horizontal and vertical planes to cover audiences ranging from 300 to over 30,000 people.

KF750P



3-way, full range loudspeaker; Two 12 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Tri-amp only (DSP)

Operating Range:30 Hz to 18 kHz
 Beamwidth:35° x 35°
 LF1:600 W / 127 dB SPL avg 8 ohm
 LF2:600 W / 127 dB SPL avg 8 ohm
 LF1+LF2:1200 W / 133 dB SPL avg 4 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:200 W / 139 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:31.0 H x 27.0 W x 34.0 D in
 Ship Weight:200 lb
 Part Number:999883*

"F" version shown

KF750Px



"F" version shown

3-way, full range loudspeaker; Two 12 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Bi-amp only (DSP)

Operating Range:30 Hz to 18 kHz
 Beamwidth:35° x 35°
 LF1:600 W / 127 dB SPL avg 8 ohm
 LF2:600 W / 127 dB SPL avg 8 ohm
 LF1+LF2:1200 W / 133 dB SPL avg 4 ohm
 MF/HF:450 W / 135 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:31.0 H x 27.0 W x 34.0 D in
 Ship Weight:200 lb
 Part Number:0011891*

KF755P



"F" version shown

3-way, full range loudspeaker; 12 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Asymmetric down-firing coverage; Tri-amp only (DSP)

Operating Range:30 Hz to 18 kHz
 Beamwidth:35° x 35° (0° to -35° vertical)
 LF:600 W / 126 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:200 W / 139 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:31.0 H x 27.0 W x 34.0 D in
 Ship Weight:178 lb
 Part Number:99988

KF755Px



"F" version shown

3-way, full range loudspeaker; 12 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Asymmetric down-firing coverage; Bi-amp only (DSP)

Operating Range:30 Hz to 18 kHz
 Beamwidth:35° x 35° (0° to -35° vertical)
 LF:600 W / 126 dB SPL avg 8 ohm
 MF/HF:450 W / 135 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:31.0 H x 27.0 W x 34.0 D in
 Ship Weight:178 lb
 Part Number:0011892*

KF850 Series

KF850 Series loudspeakers are the world touring standard, accepted in more technical riders than any other loudspeaker. The "Z" version updates the classic products using the latest in EAW transducer technology. New drivers and EAW's patented MF Radial Phase Plug™ combine to noticeably improve the temporal response of the KF850z, resulting in a sweeter-sounding system with even greater impact than before. The KF850zP includes threaded mounting/suspension points for installation. The SB850zP is a permanent installation subwoofer which shares the footprint of the full range system. The KF850zP is ideal as a main reinforcement system for theatres and clubs.

KF850zP



"R" version shown

3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Includes 3/8"-16 threaded mounting/suspension points; Tri-amp only (DSP)

Operating Range:75 Hz to 20 kHz
 Beamwidth:55° x 40°
 LF:700 W / 129 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:200 W / 135 dB SPL avg 8 ohm
 Connections:Barrier strip
 Dimensions:42.0 H x 26.4 W x 29.5 D in
 Ship Weight:246 lb
 Part Number:0012144*

KF900 Series

The large-format KF900 Series is comprised of several frequency-specific modules designed to act as a single acoustical entity. Each module is optimized to take advantage of Phased Point Source Technology™, where digital signal processing integrates the output of the many drivers in the array to provide intelligible, yet powerful sound reinforcement at great distances. The KF900 Series is engineered for very large venues where throws may exceed 200 meters. The KF940 is a subwoofer which takes advantage of horn loading to improve low frequency directivity and maximize driver efficiency.

KF910P



"F" version shown

Long throw high frequency loudspeaker; Five 2 inch exit HF; Each driver is powered separately and processed via PPST™; (DSP)

Operating Range:400 Hz to 16 kHz
 Beamwidth:30° hor., PPST defines vertical
 Each HF:200 W* / 133 dB SPL avg 8 ohm
 Summed HF:146 dB SPFAvg
 * Doubling amp power is recommended
 Connections:Barrier strip
 Dimensions:42.0 H x 30.0 W x 40.0 D in
 Ship Weight:293 lb
 Part Number:999837*

KF911P



"F" version shown

Downfill high frequency loudspeaker; Two 2 inch exit HF; Asymmetric down-firing coverage; Each driver is powered separately and processed via PPST™; (DSP)

Operating Range:400 Hz to 16 kHz
 Beamwidth:30° hor., PPST defines vertical
 Each HF:200 W* / 133 dB SPL avg 8 ohm
 Summed HF:139 dB SPFAvg
 * Doubling amp power is recommended
 Connections:Barrier strip
 Dimensions:42.0 H x 30.0 W x 40.0 D in
 Ship Weight:288 lb
 Part Number:999840*

KF913P



"F" version shown

Med. throw high frequency loudspeaker; Three 2 inch exit HF; Asymmetric down-firing coverage; Each driver is powered separately and processed via PPST™; (DSP)

Operating Range:400 Hz to 16 kHz
 Beamwidth:30° hor., PPST defines vertical
 Each HF:200 W* / 133 dB SPL avg 8 ohm
 Summed HF:141 dB SPFAvg
 * Doubling amp power is recommended
 Connections:Barrier strip
 Dimensions:42.0 H x 30.0 W x 40.0 D in
 Ship Weight:266 lb
 Part Number:999839*

KF920P



"F" version shown

Mid frequency loudspeaker; Three 10 inch horn-loaded MF; Each driver is powered separately and processed via PPST™; (DSP)

Operating Range:73 Hz to 1.4 kHz
 Beamwidth:30° hor., PPST defines vertical
 Each MF:400 W* / 134 dB SPL avg 8 ohm
 Summed MF:143 dB SPFAvg
 * Doubling amp power is recommended
 Connections:Barrier strip
 Dimensions:42.0 H x 30.0 W x 40.0 D in
 Ship Weight:316 lb
 Part Number:999838*

KF930P



"F" version shown

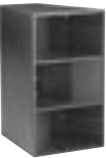
Low frequency loudspeaker; Four 15 inch LF; Each pair of drivers is powered separately and processed via PPST™; (DSP)

Operating Range:30 Hz to 400 Hz
 Beamwidth:PPST defined
 Each LF:2000 W / 131 dB SPL avg 4 ohm
 Summed LF:137 dB SPF avg
 Connections:Barrier strip
 Dims:42.0 H x 30.0 W x 40.0 D in
 Ship Weight:304 lb
 Part Number:999829*

BH Series

EAW horn-loaded low frequency loudspeakers and subwoofers are legendary the world over for their extended low frequency response and high-impact "punch". They provide massive output yet are extremely musical, due in large part to advanced transducer designs, mathematically correct horn flares, and rigid Baltic birch enclosures. Horn loading improves low frequency directivity and maximizes driver efficiency; less amplifier power is required to achieve the same SPL relative to direct radiating drivers.

BH2312



Low frequency loudspeaker; Three 12 inch horn-loaded LF; Each driver has its own connections on the input panel; Use in multiples of three to optimize LF response/smoothness; Single-amp or triple-amp (DSP)

Operating Range:34 Hz to 300 Hz
 Beamwidth:120° x 80°
 LF1:500 W / 134 dB SPL avg 8 ohm
 LF2:500 W / 134 dB SPL avg 8 ohm
 LF3:500 W / 134 dB SPL avg 8 ohm
 LF1+LF2+LF3:1500 W / 143 dB SPL avg 2.67 ohm
 Connections:Barrier strip
 Dimensions:54.0 H x 32.0 W x 40.0 D in
 Ship Weight:325 lb
 Part Number:0005996*

BH622



Subwoofer; Two 12 inch horn-loaded LF; Each driver has its own connections on the input panel; Single-amp or dual-amp (DSP)

Operating Range:25 Hz to 100 Hz
 Connections:Barrier strip
 LF1:800 W / 133 dB SPL avg 8 ohm (half space)
 LF2:800 W / 133 dB SPL avg 8 ohm (half space)
 LF1+LF2:1600 W / 139 dB SPL avg 4 ohm (half space)
 Dimensions:30.0 H x 36.0 W x 42.0 D in
 Ship Weight:185 lb
 Part Number:999940*

BH822e



Subwoofer; Two 12 inch horn-loaded LF; Each driver has its own connections on the input panel; Single-amp or dual-amp (DSP)

Operating Range:21 Hz to 100 Hz
 Connections:Barrier strip
 LF1:800 W / 133 dB SPL avg 8 ohm (half space)
 LF2:800 W / 133 dB SPL avg 8 ohm (half space)
 LF1+LF2:1600 W / 139 dB SPL avg 4 ohm (half space)
 Dimensions:32.0 H x 36.0 W x 52.0 D in
 Ship Weight:315 lb
 Part Number:999750*

Subs

EAW subwoofers are legendary the world over for their extended low frequency response and high-impact "punch". They provide massive output yet are extremely musical, due in large part to rigid Baltic birch enclosures and advanced transducer designs. SB Series subwoofers may be used to extend a full range loudspeaker's output into the lowest octaves of the audible spectrum. They are available for both portable and permanently-installed applications.

SB330zP



"F" version shown

Subwoofer; 18 inch direct-radiating LF; Includes 3/8"-16 threaded mounting/suspension points; Single-amp only

Operating Range:35 Hz to 148 Hz
 Connections:Barrier strip
 LF:700 W / 130 dB SPL avg 8 ohm (half space)
 Dimensions:27.5 H x 24.6 W x 25.0 D in
 Ship Weight:113 lb
 Part Number:0008955

SB528zP



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and mounting points for optional casters; Single-amp or dual-amp

Operating Range:27 Hz to 147 Hz
 Connections:Barrier strip
 LF1:700 W / 129 dB SPL avg 8 ohm (half space)
 LF2:700 W / 129 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 135 dB SPL avg 4 ohm (half space)
 Dimensions:29.8 H x 50.3 W x 24.6 D in
 Ship Weight:240 lb
 Part Number:997150

SB600zP



"R" version shown

Subwoofer; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes 3/8"-16 threaded mounting/suspension points; Single-amp or dual-amp

Operating Range:40 Hz to 145 Hz
 Connections:Barrier strip
 LF1:700 W / 127 dB SPL avg 8 ohm (half space)
 LF2:700 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 133 dB SPL avg 4 ohm (half space)
 Dimensions:33.3 H x 19.8 W x 26.5 D in
 Ship Weight:158 lb
 Part Number:0001635*

SB625zP



Subwoofer; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes 3/8"-16 threaded mounting/suspension points; Single-amp or dual-amp

Operating Range:41 Hz to 145 Hz
 Connections:Barrier strip
 LF1:700 W / 128 dB SPL avg 8 ohm (half space)
 LF2:700 W / 128 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 134 dB SPL avg 4 ohm (half space)
 Dimensions:33.3 H x 19.7 W x 20.6 D in
 Ship Weight:139 lb
 Part Number:997235

SB730P



Subwoofer; Two 12 inch direct-radiating LF; Each driver has its own connections on the input panel; Loop through provided for KF730P Includes set of four splay brackets; Single-amp or dual-amp (DSP)

Operating Range:32 Hz to 300 Hz
 Connections:Barrier strip
 LF1:700 W / 123 dB SPL avg 8 ohm
 LF2:700 W / 123 dB SPL avg 8 ohm
 LF1+LF2:1400 W / 129 dB SPL avg 4 ohm
 Dimensions:19.5 H x 28.8 W x 27.4 D in
 Ship Weight:124 lb
 Part Number:0008005*

OPTIONAL ACCESSORIES



KF730P/SB730P Fly Bar
 Part Number:0008108*

SB750zP



"R" version shown

Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes 3/8"-16 threaded mounting/suspension points; Single-amp or dual-amp

Operating Range:27 Hz to 147 Hz
 Connections:Barrier strip
 LF1:700 W / 128 dB SPL avg 8 ohm (half space)
 LF2:700 W / 128 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 134 dB SPL avg 4 ohm (half space)
 Dimensions:47.0 H x 27.0 W x 34.0 D in
 Ship Weight:202 lb
 Part Number:997196*

SB850zP



"R" version shown

Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes 3/8"-16 threaded mounting/suspension points; Single-amp or dual-amp

Operating Range:30 Hz to 150 Hz
 Connections:Barrier strip
 LF1:700 W / 127 dB SPL avg 8 ohm (half space)
 LF2:700 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 133 dB SPL avg 4 ohm (half space)
 Dimensions:42.0 H x 26.4 W x 29.5 D in
 Ship Weight:209 lb
 Part Number:0008973*

SB1000zP



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes 3/8"-16 threaded mounting/suspension points; Single-amp or dual-amp

Operating Range:28 Hz to 156 Hz
 Connections:Barrier strip
 LF1:700 W / 127 dB SPL avg 8 ohm (half space)
 LF2:700 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 133 dB SPL avg 4 ohm (half space)
 Dimensions:21.2 H x 29.8 W x 42.8 D in
 Ship Weight:189 lb
 Part Number:997135*

MX Series

The MX Series is a family of loudspeaker processors. Unlike generic active crossovers, each MX Series processor contains EAW-tailored settings for the specific loudspeaker system it controls. The MX Series includes both factory-preset and user adjustable models. For the digital models, EAW provides custom software to upload and adjust settings.



MX8750

User-configured 2 in / 8 out digital loudspeaker processor; Includes x-overs, delay, EQ, and limiting; Use with single-, bi-, and tri-amplified loudspeakers, plus subs; Configured with EAW MXWare™ software

Inputs:Channel A and Channel B
 Outputs:Inputs user-assigned to any or all of 8 outputs
 Configuration:User-defined
 Connections:XLR-F, XLR-M, DB-9, and MIDI
 Dimensions:1.8 H x 19.0 W x 6.0 D in
 Ship Weight:10 lb
 Part Number:998758

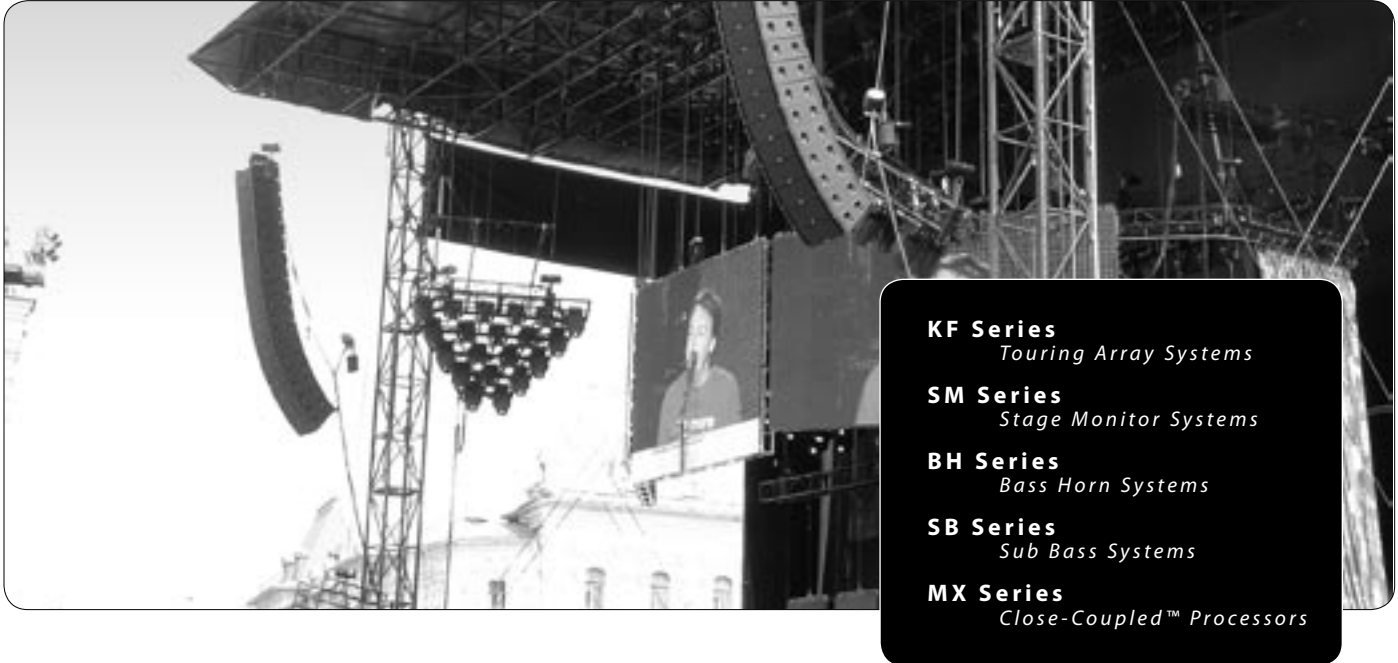
Hardware

Optional accessories for suspending an EAW loudspeaker. Use the eyebolt for loudspeakers with threaded mounting / suspension points.



EB3816 3/8"-16 Forged shoulder eyebolt
 Part number10400

TOURING ARRAY SYSTEMS | GROUP S



- KF Series**
Touring Array Systems
- SM Series**
Stage Monitor Systems
- BH Series**
Bass Horn Systems
- SB Series**
Sub Bass Systems
- MX Series**
Close-Coupled™ Processors

KF SERIES: A LEGEND ON THE ROAD

The uncompromising performance and proven reliability of EAW concert touring loudspeakers have earned worldwide acclaim among performers and the audio professionals that support them. This is evidenced by the fact that EAW's current generation of KF touring systems enjoy virtually universal acceptance on artists' technical riders.

Typically, audio system suppliers must use their loudspeaker inventory in a wide variety of venues. Because of this KF Series array systems are designed to work in conjunction with one another to provide maximum flexibility without compromising array performance.

COMPLETE SYSTEMS PROVIDE COMPLETE SOLUTIONS

To earn the KF title, each system must deliver the highest level of audio reproduction possible. Each KF Series range represents a complete solution, giving users the tools to deliver consistent coverage from the front rows to the farthest balcony. The KF730, KF750, and KF760 Series use EAW-developed "Wizards" to determine DSP settings and upload them to digital processors. This makes designing and implementing arrays with each series an easy process.

All EAW touring products are designed with an emphasis on ease of use. They feature simplified rigging systems and support efficient truck pack methods to speed load-in and load-out.

KF300 Series

The KF300z and KF360z are among the smallest full-range, horn-loaded, 3-way loudspeakers available. Their midrange section incorporates a 7 inch Radial Phase Plug™, which produces a time-coherent midrange wavefront, critical for good vocal articulation. The KF300 Series is suitable for portable or installed applications, including band PA, corporate AV, and theatrical productions.

KF300z



3-way, full range loudspeaker; 12 inch LF, 7 inch horn-loaded MF, 1.4 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:80 Hz to 20 kHz
 Beamwidth:90° x 45°
 FR:750 W / 121 dB SPL avg 4 ohm
 LF/MF:750 W / 121 dB SPL avg 4 ohm
 HF:200 W / 124 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:27.5 H x 14.8 W x 15.4 D in
 Ship Weight:95 lb
 Part Number:0001325

KF360z



3-way, full range loudspeaker; 12 inch LF, 7 inch horn-loaded MF, 1.4 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:80 Hz to 20 kHz
 Beamwidth:65° x 45°
 FR:750 W / 121 dB SPL avg 4 ohm
 LF/MF:750 W / 120 dB SPL avg 4 ohm
 HF:200 W / 126 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:27.5 H x 14.8 W x 15.4 D in
 Ship Weight:95 lb
 Part Number:0001326

KF600 Series

The KF650z and KF695z are medium-format, 3-way loudspeakers that offer ultra-high output and stunning fidelity. Their midrange section incorporates the same 10 inch transducer and Radial Phase Plug™ found in the KF750 concert touring loudspeaker. The KF600 Series is suitable as a portable band or sound company PA, and permanently installed as the main PA in live music or dance clubs and contemporary houses of worship.

KF650z



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Switchable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 17 kHz
 Beamwidth:60° x 45°
 LF:700 W / 128 dB SPL avg 8 ohm
 LF/MF:700 W / 128 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:160 W / 132 dB SPL avg 8 ohm
 Connections:NL4 and NL8 Speakon
 Dimensions: 33.3 H x 19.8 W x 20.6 D in
 Ship Weight:142 lb
 Part Number:997195

OPTIONAL ACCESSORIES

KF650z/KF695z Caster Pallet.
 Part Number:255120



KF695z



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 1.4 inch exit HF; Switchable bi-amp (DSP) or tri-amp (DSP)

Operating Range:50 Hz to 17 kHz
 Beamwidth:90° x 45°
 LF:700 W / 128 dB SPL avg 8 ohm
 LF/MF:700 W / 128 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:160 W / 132 dB SPL avg 8 ohm
 Connections:NL4 and NL8 Speakon
 Dimensions:33.3 H x 19.8 W x 20.6 D in
 Ship Weight:142 lb
 Part Number:997211

OPTIONAL ACCESSORIES

KF695z/KF650z Caster Pallet
 Part Number:997211

KF730 Series

The KF730 Series medium-format line array system is suitable for portable or permanent installation applications. It is comprised of the KF730 full-range line array loudspeaker and the SB730 subwoofer. The 3-way KF730 has the highest output to size ratio of any small format line array. The large MF/HF horn and Phase Aligned™ LF subsystem provide exceptional horizontal pattern control to 160 Hz. The SB730 is a compact, high-powered subwoofer designed to fly above or stack below the KF730. The KF730 Series is simple to use, and arrays can be scaled to cover audiences from 50 to several thousand people.

KF730



3-way, full range, line array loudspeaker; Two 10 inch LF, two 7 inch slot-loaded MF, two 1 inch exit HF; Includes set of six quick-release pins for suspension; Bi-amp only (DSP)

Operating Range:60 Hz to 16 kHz
 Beamwidth:110° x 12°
 LF:700 W / 127 dB SPL avg 16 ohm
 MF/HF:350 W / 129 dB SPL avg 16 ohm
 Connections:NL4 Speakon
 Dimensions:13.0 H x 28.5 W x 17.6 D in
 Ship Weight:85 lb
 Part Number:0006108

SB730



Subwoofer; Two 12 inch direct-radiating LF; Each driver has its own connections on the input panel; Loop through provided for KF730; Includes set of four quick-release pins for suspension; Single-amp or dual-amp (DSP)

Operating Range:32 Hz to 300 Hz
 Connections:NL4 and NL8 Speakon
 LF1:700 W / 123 dB SPL avg 8 ohm
 LF2:700 W / 123 dB SPL avg 8 ohm
 LF1+LF2:1400 W / 129 dB SPL avg 4 ohm
 Dimensions:19.5 H x 28.5 W x 28.5 D in
 Ship Weight:118 lb
 Part Number:0006279

OPTIONAL ACCESSORIES

KF730 Caster Pallet
 Part Number:0006385

SB730 Caster Pallet
 Part Number:0006386

KF730/SB730 Fly Bar
 Part Number:0006265

KF730 Pull Bar
 Part Number:0008090

KF730/SB730 Spare Pin
 Part Number:0006122



KF750 Series

KF750 Series large-format, 3-way loudspeakers are remarkably powerful and compact. Their Acoustic Singularity™ design aligns the three sub-systems along a single axis so that they act as a true point source. This greatly reduces temporal smearing of transient events and improves overall clarity and impact. The KF750 works with the KF755 downfill module to provide full range nearfield coverage below the array. The KF750 Series is designed to create arrays with optimized coverage in both the horizontal and vertical planes to cover audiences ranging from 300 to over 30,000 people, and making it suitable for concert touring applications and large installations.

KF750F



3-way, full range loudspeaker; Two 12 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Includes set of four fly clip/cable links for suspension; Tri-amp only (DSP)

Operating Range:30 Hz to 18 kHz
 Beamwidth:35° x 35°
 LF1:600 W / 127 dB SPL avg 8 ohm
 LF2:600 W / 127 dB SPL avg 8 ohm
 LF1+LF2:1200 W / 133 dB SPL avg 4 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:200 W / 139 dB SPL avg 8 ohm
 Connections:NL8 Speakon
 Dimensions:31.0 H x 27.0 W x 34.0 D in
 Ship Weight:200 lb
 Part Number:.....999794

OPTIONAL ACCESSORIES

KF750/KF755/SB750 Caster Pallet
 Part Number:.....255049



KF750 Series Spare Fly Clip/Cables
 (set of four)
 Part Number:.....255061



KF755F



3-way, full range loudspeaker; 12 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Asymmetric down-firing coverage; Includes set of four fly clip/cable links for suspension; Tri-amp only (DSP)

Operating Range:30 Hz to 18 kHz
 Beamwidth:35° x 35° (0° to -35° vertical)
 LF:600 W / 126 dB SPL avg 8 ohm
 MF:400 W / 134 dB SPL avg 8 ohm
 HF:200 W / 138 dB SPL avg 8 ohm
 Connections:NL8 Speakon
 Dimensions:31.0 H x 27.0 W x 34.0 D in
 Ship Weight:178 lb
 Part Number:.....999843

OPTIONAL ACCESSORIES

KF750/KF755/SB750 Caster Pallet
 Part Number:.....255049



KF750 Series Spare Fly Clip/Cables
 (set of four)
 Part Number:.....255061



KF760 Series

The KF760 Series large-format line array system is suitable for portable or permanent installation applications. It is comprised of the KF760 long-throw module and the KF761 near-field module. Both loudspeakers use advanced divergence shading to provide uniform sound coverage from directly beneath the array out to hundreds of feet, without complex signal processing. EAW engineers combined a number of design innovations to produce a continuous, coherent wavefront, projecting extended range, high-resolution sound over the full coverage area. This high-output system is scalable from venues of under 1,000 seats to stadiums.

KF760



3-way, full range, line array loudspeaker; Two 12 inch LF, two 10 inch horn-loaded MF, two 2 inch exit HF; Includes set of four quick-release pins for suspension; Tri-amp only (DSP)

Operating Range:40 Hz to 16 kHz
 Beamwidth:80° x 3°
 LF1:800 W / 123 dB SPL avg 8 ohm
 LF2:800 W / 123 dB SPL avg 8 ohm
 LF1+LF2:1600 W / 129 dB SPL avg 4 ohm
 MF:800 W / 136 dB SPL avg 8 ohm
 HF:300 W / 138 dB SPL avg 8 ohm
 Connections:NL8 Speakon
 Dimensions:14.5 H x 45.0 W x 31.0 D in
 Ship Weight:237 lb
 Part Number:.....997243

KF761



3-way, full range, line array loudspeaker; Two 12 inch LF, two 8 inch slot-loaded MF, 2 inch exit HF; Includes set of four quick-release pins for suspension; Tri-amp only (DSP)

Operating Range:40 Hz to 16 kHz
 Beamwidth:100° x 12°
 LF1:800 W / 123 dB SPL avg 8 ohm
 LF2:800 W / 123 dB SPL avg 8 ohm
 LF1+LF2:1600 W / 129 dB SPL avg 4 ohm
 MF:500 W / 134 dB SPL avg 8 ohm
 HF:150 W / 134 dB SPL avg 8 ohm
 Connections:NL8 Speakon
 Dimensions:14.5 H x 45.0 W x 30.9 D in
 Ship Weight:209 lb
 Part Number:.....997284

OPTIONAL ACCESSORIES

KF760/KF761 Caster Pallet...
 Part Number:.....255092-0557



KF760/KF761 Face Pallet
 Part Number:.....0001900



KF760/KF761 Fly Bar
 Part Number:.....255099



KF760/KF761 Pull Back Bar
 Part Number:.....255096



KF760/KF761 Pull Tail
 Part Number:.....255097



KF760/KF761 Fly Bar Spare Pin
 Part Number:.....179105



KF760/KF761 Spare Pin
 Part Number:.....179084



KF850 Series

The KF850 Series is the world touring standard, accepted in more technical riders than any other loudspeaker. True 3-way design dramatically improves the quality of vocal reproduction, while the cone-driven midrange horn and horn-loaded woofer extend pattern control to the lowest octaves. Introduced over fifteen years ago, the KF850 set the standard for flat response "out of the box". To this day it is extremely effective for any large format portable or installed application.

KF850zF



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Includes multi-position fly track, handles, and a stacking pad; Tri-amp (DSP) or optional bi-amp (DSP)

Operating Range:75 Hz to 20 kHz
 Beamwidth:55° x 40°
 LF:700 W / 129 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:200 W / 135 dB SPL avg 8 ohm
 Optional MF/HF:400 W / 135 dB SPL avg 8 ohm
 Connections:NL8
 Dimensions:42.4 H x 26.4 W x 29.5 D in
 Ship Weight:270 lb
 Part Number:0006816

OPTIONAL ACCESSORIES



KF850z/SB850z castor pallet
 Part Number:0007683

KF850z/SB850z castor pallet kit
 Part Number:0008835

KF850z bi-amp crossover kit
 Part Number:0007951

KF850zR



3-way, full range loudspeaker; 15 inch LF, 10 inch horn-loaded MF, 2 inch exit HF; Includes handles and a stacking pad; Tri-amp (DSP) or optional bi-amp (DSP)

Operating Range:75 Hz to 20 kHz
 Beamwidth:55° x 40°
 LF:700 W / 129 dB SPL avg 8 ohm
 MF:400 W / 135 dB SPL avg 8 ohm
 HF:200 W / 135 dB SPL avg 8 ohm
 Optional MF/HF:400 W / 135 dB SPL avg 8 ohm
 Connections:NL8
 Dimensions:42.4 H x 26.4 W x 29.5 D in
 Ship Weight:228 lb
 Part Number:0007587

OPTIONAL ACCESSORIES



KF850z/SB850z castor pallet
 Part Number:0007683

KF850z/SB850z castor pallet kit
 Part Number:0008835

KF850z bi-amp crossover kit
 Part Number:0007951

SM Series

SM Series concert stage monitors use 3 inch voice coil compression drivers to achieve the high SPLs required in demanding professional performance environments. The SM200, SM260, SM400, and SM500 have been favorites of musicians around the world for over ten years. The SM12, SM15, and SM84N harness the latest in transducer and DSP technology, and represent EAW's most accurate reference monitors to date. All systems include loop-through input panels on both sides to minimize cable runs on stage.

SM12



2-way, full range monitor loudspeaker; 12 inch LF, 1.4 inch exit HF; Bi-amp only (DSP)

Operating Range:50 Hz to 17 kHz
 Beamwidth:40° x 60°
 LF:700 W / 126 dB SPL avg 8 ohm
 HF:200 W / 133 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:12.8 H x 26.0 W x 15.9 D in
 Ship Weight:66 lb
 Part Number:997187 (L)
 Part Number:0005049 (R)

SM15



2-way, full range monitor loudspeaker; 15 inch LF, 1.4 inch exit HF; Bi-amp only (DSP)

Operating Range:50 Hz to 17 kHz
 Beamwidth:40° x 60°
 LF:800 W / 127 dB SPL avg 8 ohm
 HF:200 W / 133 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:14.9 H x 29.8 W x 17.2 D in
 Ship Weight:78 lb
 Part Number:997188(L)
 Part Number:0004627(R)

SM84N



2-way, full range monitor loudspeaker; Four 8 inch LF, 1.4 inch exit HF; Bi-amp only (DSP)

Operating Range:45 Hz to 17 kHz
 Beamwidth:40° x 90°
 LF:800 W / 128 dB SPL avg 4 ohm
 HF:200 W / 133 dB SPL avg 8 ohm
 Connections:NL4 Speakon
 Dimensions:12.5 H x 29.8 W x 15.9 D in
 Ship Weight:85 lb
 Part Number:0011432

SM200iH



2-way, full range monitor loudspeaker; 12 inch LF, 2 inch exit HF; Available in mirror imaged left/right versions; Switchable single-amp or bi-amp (DSP)

Operating Range:63 Hz to 18 kHz
 Beamwidth:90° conical
 FR:500 W / 125 dB SPL avg 6 ohm
 LF:500 W / 125 dB SPL avg 6 ohm
 HF:200 W / 127 dB SPL avg 10 ohm
 Connections:NL4 Speakon
 Dimensions:13.0 H x 22.5 W x 16.4 D in
 Ship Weight:72 lb
 Part Number:999031 (L)
 Part Number:999117 (R)

SM260iV

2-way, full range monitor loudspeaker; 12 inch LF, 2 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:58 Hz to 18 kHz
 Beamwidth:60° x 45°
 FR:500 W / 125 dB SPL avg 8 ohm
 LF:500 W / 125 dB SPL avg 8 ohm
 HF:200 W / 129 dB SPL avg 10 ohm
 Connections:NL4 Speakon and AP4
 Dimensions:17.9 H x 14.8 W x 26.7 D in
 Ship Weight:70 lb
 Part Number:.....999030*



SM400iH

2-way, full range monitor loudspeaker; Two 12 inch LF, 2 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:45 Hz to 18 kHz
 Beamwidth:60° x 45°
 FR:500 W / 128 dB SPL avg 4 ohm
 LF:1000 W / 131 dB SPL avg 4 ohm
 HF:200 W / 128 dB SPL avg 8 ohm
 Connections:NL4 Speakon and AP4
 Dimensions:18.1 H x 27.5 W x 26.8 D in
 Ship Weight:108 lb
 Part Number:.....999028*



SM500iV

2-way, full range monitor loudspeaker; 15 inch LF, 2 inch exit HF; Switchable single-amp or bi-amp (DSP)

Operating Range:50 Hz to 18 kHz
 Beamwidth:60° x 45°
 FR:600 W / 125 dB SPL avg 8 ohm
 LF:1000 W / 128 dB SPL avg 8 ohm
 HF:200 W / 129 dB SPL avg 10 ohm
 Connections:NL4 Speakon and AP4
 Dimensions:19.9 H x 18.3 W x 29.1 D in
 Ship Weight:95 lb
 Part Number:.....999029



KF940

Subwoofer; Two 12 inch horn-loaded LF; Each driver has its own connections on the input panel; Includes handles and caster pallet; Single-amp or dual-amp (DSP)

Operating Range:21 Hz to 100 Hz
 Connections:NL4 Speakon
 LF1:800 W / 133 dB SPL avg 8 ohm (half space)
 LF2:800 W / 133 dB SPL avg 8 ohm (half space)
 LF1+LF2:1600 W / 139 dB SPL avg 4 ohm (half space)
 Dimensions:32.0 H x 36.0 W x 52.0 D in
 Ship Weight:411 lb
 Part Number:.....999713*



SB330zF

Subwoofer; 18 inch direct-radiating LF; Connection is made on pins 1+/- on Speakon; Includes handles and 3-position flytrack with integral 3/8"-16 threaded mounting points; Single-amp only

Operating Range:35 Hz to 148 Hz
 Connections:NL4 Speakon
 LF:700 W / 130 dB SPL avg 8 ohm (half space)
 Dimensions:27.5 H x 24.6 W x 25.0 D in
 Ship Weight:113 lb
 Part Number:.....0009000



SB412

Subwoofer; Four 12 inch direct-radiating LF; Includes hardware for mounting SM12, SM15, and SM84N; Each pair of drivers has their own connections on the input panel; Loop through provided for bi-amp wedge monitor; Single-amp or dual-amp

Operating Range:35 Hz to 300 Hz
 Connections:NL4 and NL8 Speakon
 LF1:1300 W / 129 dB SPL avg 8 ohm (half space)
 LF2:1300 W / 129 dB SPL avg 8 ohm (half space)
 LF1+LF2:2600 W / 135 dB SPL avg 4 ohm (half space)
 Dimensions:32.5 H x 29.8 W x 20.0 D in
 Ship Weight:205 lb
 Part Number:.....997210*



SB528zR

Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and mounting points for optional casters; Single-amp or dual-amp

Operating Range:27 Hz to 147 Hz
 LF1:700 W / 129 dB SPL avg 8 ohm (half space)
 LF2:700 W / 129 dB SPL avg 8 ohm (half space)
 LF1+LF2:1400 W / 135 dB SPL avg 4 ohm (half space)
 Connections:NL4 Speakon
 Dimensions:29.8 H x 50.3 W x 24.6 D in
 Ship Weight:242 lb
 Part Number:.....997152



OPTIONAL ACCESSORIES

SB528zR Caster Kit (set of four)
 Part Number:.....255027



Subs

EAW subwoofers are legendary the world over for their extended low-frequency response and high-impact "punch". They provide massive output yet are extremely musical, due in large part to rigid Baltic birch enclosures and advanced transducer designs. SB Series subwoofers may be used to extend a full range loudspeaker's output into the lowest octaves of the audible spectrum. They are available for both portable and permanently-installed applications.

BH760

Subwoofer; Two 12 inch horn-loaded LF; Each driver has its own connections on the input panel; Single-amp or dual-amp (DSP)

Operating Range:25 Hz to 100 Hz
 Connections:NL4 Speakon
 LF1:800 W / 133 dB SPL avg 8 ohm (half space)
 LF2:800 W / 133 dB SPL avg 8 ohm (half space)
 LF1+LF2:1600 W / 139 dB SPL avg 4 ohm (half space)
 Dimensions:30.0 H x 30.0 W x 45.0 D in
 Ship Weight:273 lb
 Part Number:.....0000311



OPTIONAL ACCESSORIES

BH760 Caster Pallet
 Part Number:.....255118



SB600zF



Subwoofer; Two 15 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and 3-position flytrack with integral 3/8"-16 threaded mounting points; Single-amp or dual-amp

Operating Range: 40 Hz to 145 Hz
 Connections: NL4 Speakon
 LF1: 700 W / 127 dB SPL avg 8 ohm (half space)
 LF2: 700 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2: 1400 W / 133 dB SPL avg 4 ohm (half space)
 Dimensions: 33.3 H x 19.8 W x 26.5 D in
 Ship Weight: 158 lb
 Part Number: 997234



OPTIONAL ACCESSORIES

SB600zF Caster Pallet
 Part Number: 0001555

SB750zF



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and set of four fly clip/cables for suspension; Single-amp or dual-amp

Operating Range: 27 Hz to 147 Hz
 Connections: NL4 Speakon
 LF1: 700 W / 128 dB SPL avg 8 ohm (half space)
 LF2: 700 W / 128 dB SPL avg 8 ohm (half space)
 LF1+LF2: 1400 W / 134 dB SPL avg 4 ohm (half space)
 Dimensions: 47.0 H x 27.0 W x 34.0 D in
 Ship Weight: 202 lb
 Part Number: 997066



OPTIONAL ACCESSORIES

SB750/KF750/KF755 Caster Pallet
 Part Number: 255049



SB750 Spare Fly Clip/Cables (set of four)
 Part Number: 255061

SB850zR



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles and a stacking pad; Single-amp or dual-amp

Operating Range: 30 Hz to 150 Hz
 Connections: NL4
 LF1: 1000 W / 127 dB SPL avg 8 ohm
 LF2: 1000 W / 127 dB SPL avg 8 ohm
 LF1+LF2: 2000 W / 133 dB SPL avg 4 ohm
 Dimensions: 42.4 H x 26.4 W x 29.5 D in
 Ship Weight: 206 lb
 Part Number: 0008816



OPTIONAL ACCESSORIES

KF850z/SB850z Caster Pallet
 Part Number: 0007683

SB1000zR



Subwoofer; Two 18 inch direct-radiating LF; Each driver has its own connections on the input panel; Includes handles, casters, and 3-position fly tracks; Single-amp or dual-amp

Operating Range: 28 Hz to 156 Hz
 Connections: NL4 Speakon and AP4
 LF1: 700 W / 127 dB SPL avg 8 ohm (half space)
 LF2: 700 W / 127 dB SPL avg 8 ohm (half space)
 LF1+LF2: 1400 W / 133 dB SPL avg 4 ohm (half space)
 Dimensions: 21.2 H x 29.8 W x 42.8 D in
 Ship Weight: 189 lb
 Part Number: 997134

MX Series

The MX Series is a family of loudspeaker processors. Unlike generic active crossovers, each MX Series processor contains EAW-tailored settings for the specific loudspeaker system it controls. The MX Series includes both factory-preset and user adjustable models. For the digital models, EAW provides custom software to upload and adjust settings..



MX250

Factory-configured 2 in / 6 out analog loudspeaker processor; Includes crossovers, time offset correction, and equalization for select EAW bi-amp loudspeaker systems

Inputs: Left and Right
 Outputs: Left Low and High
 Right Low and High
 Summed Low and High
 Configuration: Specify at time of order
 Connections: XLR-F and XLR-M
 Dimensions: 1.8 H x 19.0 W x 8.1 D in
 Ship Weight: 10 lb
 Part Number: varies w/configuration*



MX8750

User-configured 2 in / 8 out digital loudspeaker processor; Includes x-overs, delay, EQ, and limiting; Use with single-, bi-, and tri-amplified loudspeakers, plus subs; Configured with EAW MXWare™ software

Inputs: Channel A and Channel B
 Outputs: Inputs user-assigned to any or all of 8 outputs
 Configuration: User-defined
 Connections: XLR-F, XLR-M, DB-9, and MIDI
 Dimensions: 1.8 H x 19.0 W x 6.0 D in
 Ship Weight: 10 lb
 Part Number: 998758

Hardware

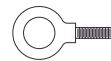
Optional accessories for suspending an EAW loudspeaker. Use the fly clip w/ ring or fly clip w/ hook for loudspeakers with fly track and the eyebolt for loudspeakers with threaded mounting/suspension points.



FC800R Fly clip w/ ring for fly track
 Part Number: 0001386



FC800H Fly clip w/ hook for fly track
 Part Number: 179001



EB3816 3/8"-16 Forged shoulder eyebolt
 Part Number: 104001

BEAW

* SPECIAL ORDER PRODUCTS

DEFINITIONS: Part numbers with an asterisk (*) are non-stocked products; part numbers without an asterisk are Standard, stocked products. Non-stocked products include: BTO – Standard products Built-To-Order; WP – Standard products with Weather-Protection; Deviations – Standard products with custom finish or input panel; and Custom – custom-designed products. Non-stocked products require a 50% deposit with order and are subject to extended lead times (see Shipping Lead Times below). Balance must be paid in full before shipment. Deposit will be forfeited if the order is cancelled after EAW purchases materials specifically for the order. Deviations may be subject to preparation charges due to additional manufacturing costs. Preparation charge waivers apply only to orders shipped complete to a single destination.

CUSTOM COLOR FINISHES: Colors deviating in any way from the standards appearing in this catalog are classified as custom colors and require a special ordering process. For rapid order processing, paint color definitions should be specified using a Benjamin Moore or Sherwin Williams color number. Color matching services are available; please contact the EAW factory for details. Please contact an Authorized EAW Dealer or Distributor for information regarding any applicable fees or preparation charges. Note that FRz, LA, and Group T* products are only available with a black finish. (*Please see www.eaw.com for information on Group T — our Cinema Line.)

STAINABLE FINISHES: A stainable, bare wood finish may be specified at time of order. EAW does not stain cabinets due to wide possible variances applying stain. Stainable enclosures are built using woods hand-selected for pleasing aesthetics. Additional preparation charges will apply. Please contact an Authorized EAW Dealer or Distributor for details.

CONNECTOR DEVIATIONS: Non-standard input connectors may be specified at time of order. Examples of non-standard connectors include NL4 type instead of barrier strip, addition of a loop-thru connector, wiring changes, etc. Additional preparation charges will apply. Please contact an Authorized EAW Dealer or Distributor for details.

HORN ROTATION DEVIATION: Products with rotatable HF or MF/HF horns may be specified with horns “rotated” 90 degrees from the standard configuration at time of order. Please note that special order lead times will apply. Additional preparation charges will apply. Please contact an Authorized EAW Dealer or Distributor for details. Preparation charges are waived for orders exceeding twenty-four enclosures and all WP products.

TERMS AND CONDITIONS OF SALE

ORDER ACCEPTANCE: All orders are subject to acceptance by EAW.

SHIPPING LEAD TIMES: This is the time between order confirmation and actual shipment from EAW. Contact EAW for general product availability. Specific lead times are quoted at time of order confirmation. Typical lead times are 5 business days for Standard products and 4 to 6 weeks for BTO and Deviation products. Lead times for WP and Custom products are negotiated at the time of order.

SHIPPING DAMAGE CLAIMS: Before acceptance from the carrier, all shipments should be checked carefully for any signs of shipping damage. Upon acceptance of any shipment by the consignee, all claims for damage or loss, whether concealed or obvious, must be made by the consignee directly to the carrier

TERMS OF EAW WARRANTY

WARRANTY: Eastern Acoustic Works (EAW) warrants its products for these periods starting from the date of delivery to the owner from an Authorized EAW Dealer or Authorized EAW Distributor: Loudspeakers – 6 years; Weather Protected (WP) Loudspeakers – 5 years; Active Electronics – 2 years; Accessories – 2 years.

WHAT IS COVERED: During the applicable warranty period, EAW warrants the product against defects in workmanship and materials and against malfunctions. EAW will remedy all such defects and malfunctions without charge for parts or labor if the warranty applies. Final determination of warranty coverage lies solely with EAW.

WHAT IS NOT COVERED: This warranty does not extend to damage or malfunctions resulting from, but not limited to, shipment, improper installation, misuse, neglect, abuse, normal wear, accident, or to any product on which the serial number has been modified or removed. Exterior defects in or damage to the exterior appearance are specifically excluded from this warranty. EAW shall not be liable for incidental or consequential damages resulting from the use of this product. Repairs and/or modifications by other than EAW or an Authorized EAW Distributor automatically voids this warranty.

OBTAINING WARRANTY SERVICE: Obtain a factory Return Authorization (RA) number (required) by contacting the EAW Service Department. Write the RA number so it is prominently displayed on the outside of the shipping carton. Any products received without an assigned RA number that is clearly visible upon arrival at the factory will be refused. Enclose proof of the original delivery date or a copy of the original sales receipt. Enclose a description of the suspected defect or malfunction and the conditions, if any, which caused the problem. Return the product to EAW or to an Authorized EAW Distributor.

WARRANTY SHIPPING: You are responsible for prepaying shipping costs F.O.B. EAW, Whitinsville or to an Authorized EAW Distributor. Shipped products must be properly packaged. Where possible, use the original shipping carton and packing materials. If the original shipping carton cannot be used, contact EAW to send you a new carton, for which there will be a small charge. EAW will not be responsible for damage resulting from inadequate packing. Any units received damaged due to improper packaging will be deemed out of warranty. If the product is found to be under warranty, EAW will prepay return shipping costs for standard, ground transportation. If you need expedited shipping, you will be charged for this.

YOUR WARRANTY RIGHTS: This warranty is exclusive and no other warranty is expressed or implied. You have specific legal rights under this warranty. You may have additional rights that are specific for your region. Additionally, the applicability of certain provisions of this warranty may vary for your region. In no event shall this warranty affect your statutory rights. Contact EAW, your local EAW Distributor, or EAW Dealer for any additional information.

NOTE: EAW Commercial products are covered by a separate warranty.

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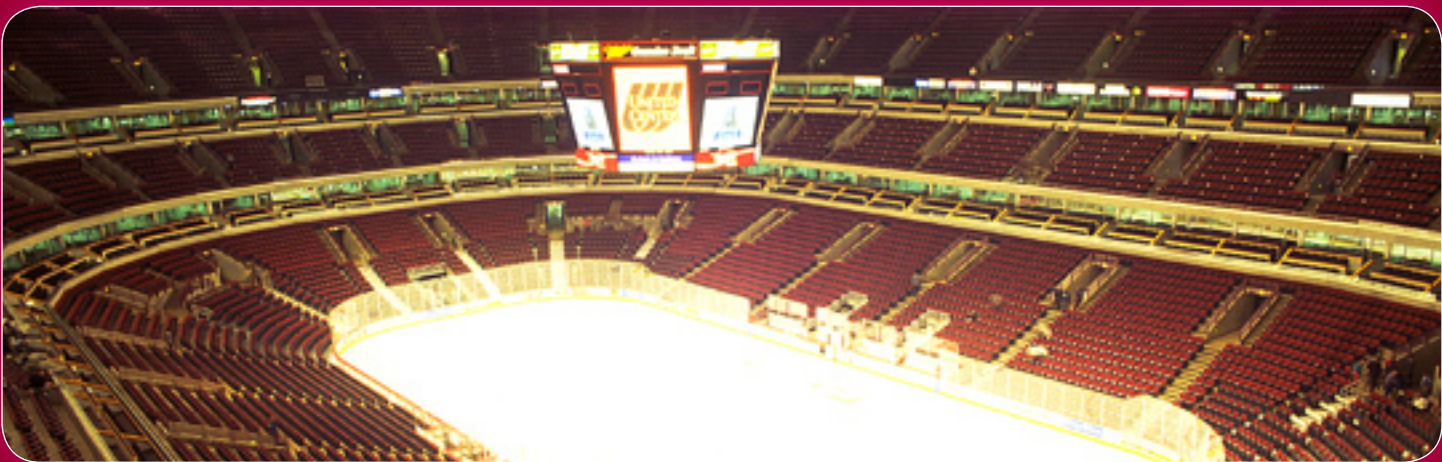
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