

INSPIRATION
FILLING THE PEWS
DANCING
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LAUGHTER
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ACTING
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EDUCATION
CHURCH
FRONT OF HOUSE
CLUBBING
THEATER
PERFORMING
MUSIC
LECTURING
SAFETY
BROADWAY
THE ORCHESTRA PIT
MY BAND

2013

MOBILE PRODUCTION GROUP CATALOG

SOUND is my life. EAW is my voice.

FAITH
LEARNING
HIP-HOP
GIRL'S NIGHT
CENTER STAGE
KARAOKE
IMPROVISATION
SATURDAY NIGHT
ROCKING OUT
SALVATION
FINE DINING
THE CHORUS
RAVING

EAW
EASTERN ACOUSTIC WORKS

MOBILE PRODUCTION PRODUCT SERIES AT A GLANCE

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JFL Series – <i>Our two-way, constant curvature line array modules and matching subwoofer system deliver line array technology in a light-weight, compact package. Hang them with a fly bar, stack them with the ground stack kit or pole mount two modules on a tripod or with the subwoofer acting as the base. (JFL210 not available in the US.)</i>	10
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MOBILE PRODUCTION PRODUCTS FROM EAW

Mobile production is more than just big-time concert tours. It can be any temporary sound reinforcement application. One-off special events like religious festivals have different requirements from recurring events like a weekly summer orchestra concert series. With our wide range of road-ready loudspeaker systems, Eastern Acoustic Works has a solution to virtually every challenge you face.

EAW: BORN IN THE BACK OF A TRUCK

Kenton Forsythe designed EAW's first products to serve concert tours, so the needs of this industry are part of our company's DNA. We take every aspect of product use into account when we design. Our products feature balance-optimized handle placement, and we offer all the necessary accessories like rugged caster pallets and heavy-duty protective covers.

Over the years, rigging systems have become more closely integrated into our portable loudspeakers to the point that our line array systems are designed around the needs of array configuration. With EAW Resolution™, our array-building and modeling software tool, system engineers can precisely customize arrays to the venues where they will be used.

PROVEN RELIABILITY

EAW loudspeakers are famous for their reliability. Night after night, gig after gig, they give everything asked of them without complaint. After more than 30 years, EAW engineers know that loudspeaker systems designed for mobile production require the most robust driver and electrical components available. Sometimes, that means that we need to work with transducer suppliers to create components that meet our specifications.

Of the KF740, we say "It's a tank." But that's not our phrase. It comes directly from the field, where a PA hire company saw their KF740 rig abused by a less-than-fully qualified engineer. The full quote was, "If it survives, it's a tank." It's a tank.

THE FUTURE IS GETTING SMALLER EVERY DAY

On balance, the KF740 outperforms the original KF550 from the early 1980s, but in a package 1/3 the weight and only 1/6 the volume. Technological advances have let EAW engineers get more and more performance out of less and less space.

Gone are the days when only giant loudspeaker systems could produce giant output. Full range, main channel systems that take up just 5 cubic feet can put out 140 dB SPL peak output with plenty of LF. At least, the KF740 can.

CUTTING-EDGE PROCESSING AND NT POWERED™ SYSTEMS

EAW loudspeakers that require external processing must use UX Series digital processors to achieve their ultimate performance. EAW engineers manage each controllable signal parameter with such specificity that only UX Series processors can deliver the exact settings required for real-time control.

In addition to our renowned EAW Focusing technology, UX Series processing includes many other proprietary advances available only from EAW. For this reason, EAW no longer supports any other processing platform, including those offered by amplifier manufacturers. This is the only way to ensure that EAW loudspeaker systems always sound their best, no matter which amplifier is powering them.

NT Powered™ systems feature on-board amplification and processing modules custom-configured to the specific loudspeakers they serve, delivering optimal performance with plug-and-play simplicity. These fully updatable systems ensure that you always enjoy the latest advances in EAW loudspeaker system digital signal processing.

INTEGRATED SERIES

EAW Mobile Production catalog includes two integrated product series designed to offer aspiring audio pros an entry point into the EAW product family. The LA and VF Series include all the types of loudspeaker systems audio pros need to serve their customers. These series include full range main systems in a choice of sizes, companion subwoofers designed to work with the mains, and dedicated stage monitors to complete the performance requirements. In both cases, the monitors include pole mount cups, letting them act as mains if needed.

Rubber footpads, ergonomically-placed handles and even optional casters for the subwoofers provide the full range of functionality required for road use. But all Professional Systems products except the VFM stage monitor systems also include threaded mounting points for permanent installation. (Never hang loudspeakers yourself; always use a licensed rigger.)

FEATURED PRODUCTS

JFL SERIES

EAW's JFL Series quickly gained favor around the world for its performance and ease of use. Now the JFL213 updates the primary two-way line array module with the latest transducer technology for even better performance. JFL213 mounts dual 10-in low frequency cone transducers in an optimally vented enclosure and spaced to extend pattern control into the low frequency range. Three horn-loaded, 0.75-in exit / 1.75-in voice coil compression drivers deliver even dispersion of high frequency information over the entire 110° horizontal coverage area.

Like the original JFL210, the JFL213 offers an exceptional level of flexibility, letting it solve problems in a wide range of applications. In flown arrays, the simple, bar-and-pin rigging speeds set up while providing secure and accurate module-to-module connection. The accessory fly bar includes adjustable feet, letting it act as a base for ground stacks. And a dual-position pole-mount cup angles the mounted module at either 0° or -15°, thus setting a module above it at 0°. Finally, the JFL118 subwoofer can act as the base for a ground stack or as the base for a mounting pole.

COMING SOON — VF “i” REVISION

Ever-responsive to the needs of the markets we serve, EAW has redesigned the VF Series to incorporate the convertible handles used on some KF and JF Series products. These handles accept an accessory plate that covers the handle, producing a smooth, elegant appearance in permanent installations.

*JFL210 installed temporarily
by EAW Singapore distributor
Electronics & Engineering Pte, Ltd.,
at the Singapore Formula 1 track
in 2011.*

JFL213





Demanding, knowledgeable and well-respected by fellow FOH engineers, Martin Frey has endorsed the EAW KF740 and Red Certification™.

KF740

In shoot out after shoot out, the KF740 wins. Even in module-to-module comparisons with much larger systems generally considered more robust, our flagship line array system proves that size and output do not necessarily go together.

There's no great mystery or magic involved. EAW's traditional engineering values favor high-sensitivity transducers and a high-density design that uses a minimum of space to generate a given performance requirement.

In the KF740, EAW engineers sought to minimize the vertical dimension to bring adjacent modules' acoustic centers closer together. Thus, they opted to use four 10-in low frequency cones, actually delivering more low frequency output than systems with dual 12-in or even dual 15-in low frequency sections.

Dual 8-in midrange cones use EAW's patented Concentric Summation Array technology to sum coherently with the dual 1.4-in high frequency compression drivers loaded on a large-format horn. By mounting the low frequency drivers in spaced pairs, the KF740 delivers horizontal pattern control well into the low frequency range. In fact, users frequently mention the "true 90° horizontal coverage" as a primary benefit.

However the greatest performance improvements from the KF740 design come in the vertical plane. By choosing 10-in low frequency cones and thus drawing adjacent modules closer together, EAW engineers have increased their ability to accurately model and control the specific modules in any given array configuration. Using Resolution software, system engineers can design arrays for specific venues and then optimize total array performance.

While other manufacturers offer array design software, no other manufacturer can offer EAW wealth of knowledge and experience in modeling and predicting array performance in virtually any location in the coverage area. EAW engineers undertook the original research into this practice and received the primary patents for this technology. Others may have followed, but as always, EAW led the way.

KF200NT

IS THE NEW UB12

Years ago, EAW promoted the UB12 as the humble, little loudspeaker system that delivered outsized performance. Today, the KF200NT takes that concept to a whole new level.

Less than 20 inches tall (~500mm) and weighing about 40 pounds (18kg), the KF200NT delivers three-way design with a 10-in low frequency cone and an advanced, coaxial mid/high-frequency component that combines an 8-in midrange cone and a compression driver. A custom-configured NT power and processing module integrates and drives the subsystems for optimal performance with plug-and-play simplicity.

Designed primarily for stand-alone use, the KF200NT offers a 110° conical coverage pattern, making it an outstanding option for near field applications. By eliminating the need for external amps and processors, the KF200NT greatly simplifies the creation of a temporary, distributed sound system such as might be used to cover a large corporate gathering.

Just as the UB12 shares the same basic sound characteristics as EAW's larger products, the KF200NT delivers all the power and clarity for which the KF Series is known. Truly, the KF200NT has proven itself worthy of the title "EAW's Mighty Mite".

KF200NT excels in immediate near field applications.



TECH NOTE:

MICROWEDGE COLOR SETTINGS

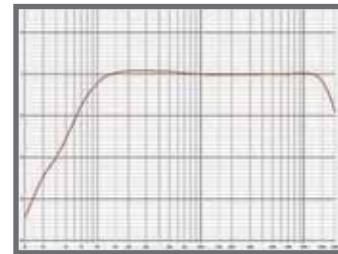


MW15's with "Micro-Leg" accessories on the stage of a Rat Sound client.

Astute MW12 and MW15 owners who use UX Series processors have noticed three color-coded options that apply preset EQ settings. These settings – White, Grey and Blue – come directly from the mind of Dave Rat, owner of Rat Sound and co-developer of the Microwedge Series. These are the technical definitions as well as Dave's original concepts for the settings and the names in quotes:

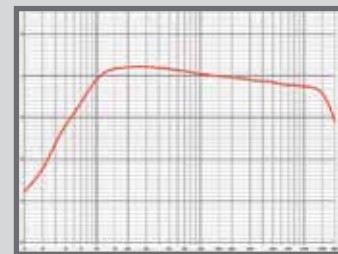
WHITE - "EAW LAB COAT* WHITE"

EQ is nominally flat in half-space conditions -- a maximum flat setting that corrects for irregularities in the driver/cabinet response and represents an industry standard flat EQ. "Pure, unadulterated, EAW sound"



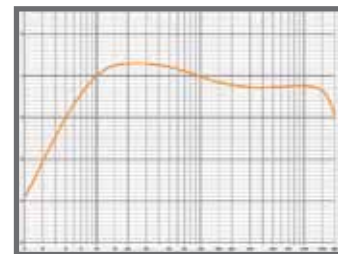
GREY - "NOT QUITE LAB COAT WHITE"

EQ slope is -1 dB per octave (constant slope) in half-space conditions -- exhibits a 1 db per octave roll off of the HF over the entire audio range with a subtle peak in the 16 kHz region. This mimics a popular response for modern stage monitors and exhibits increased feedback stability. "Just a shade less than that pure sound, rolled off gently at the top for a little less bite"



BLUE - "THE BLUE COLLAR SETTING"

EQ is nominally flat in half-space conditions -- the Blue setting was developed by utilizing several popular vocal microphones to locate common feedback frequencies. We then EQ'd the processor for maximum gain-before-feedback while maintaining fidelity. The end result exhibits excellent feedback rejection and offers, plug-and-play usability with music and various vocal mics including the [famous brand names and models redacted]. The Blue setting represents a divergence from common processor EQ presentations offered by competitors and is excellent for real world situations allowing the end user to utilize the Microwedges with little or no system EQ and surprising feedback stability while maintaining superb sound quality. "Maximum gain before feedback for the everyday, blue collar type of monitor engineer - plug it in, say "check 1, check 2" and move on"



*EAW engineers do, in fact, wear lab coats, but only "on the inside".



KF730

Brief Description

A bi-amplified, three-way, full range system (passive MF/HF) in a trapezoidal line array enclosure. Dual 10-in LF cones, sealed, phase-aligned; dual 7-in MF cones, horn-loaded; dual 1-in exit HF compression drivers, horn-loaded. 110 degree (h) by 12 degree (v) nominal coverage pattern per module. Actual vertical beamwidth varies with array configuration.

Operating Range (-10 dB, Hz)

80 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 91
Passive MF/HF: 105

Power Handling / Impedance (Watts @ Ohms)

LF: 700 @ 16
Passive MF/HF: 350 @ 16

Calculated Maximum Output Peak (dB SPL)

LF: 125
Passive MF/HF: 136

Calculated Maximum Output Long Term (dB SPL)

LF: 119
Passive MF/HF: 130

Nominal Coverage (degrees)

Horizontal: 110
Vertical: 12

Subsystems

LF: 2×10-in cone, sealed, phase aligned
MF: 2×7-in cone, horn-loaded
HF: 2×1-in exit compression driver, horn-loaded

Powering

Bi-amplified

Versions

KF730 Black (0006108)

Accessories

KF730/737 Caster pallet [PLT73K] (0006385)
KF730/737/SB730 Fly bar [FB173] (0006265)
KF730/737 Pull bar [PB173] (0008090)
KF730/737/SB730 Spare pin [QRP2] (0020558-02)
KF730P/737P/SB730P Fly bar [FB173P] (0008108)
KF730P/737P Pull bar [PB173P] (0008363)

Dimensions (inches/millimeters)

Height (front): 13.00/330.2
Height (rear): 9.58/243.4
Width: 28.50/723.9
Depth: 17.54/445.6
Trap. Angle (degrees, top and bottom): 6

Weights (pounds/kilogram)

Net: 77/34.7
Shipping: 85/38.3



KF737

Brief Description

A bi-amplified, three-way, full range system (passive MF/HF) in a trapezoidal line array enclosure. Dual 10-in LF cones, sealed, phase-aligned; dual 7-in MF cones, horn-loaded; dual 1-in exit compression drivers, horn-loaded. 75 degree (h) by 12 degree (v) nominal coverage pattern per module. Actual vertical beamwidth varies with array configuration.

Operating Range (-10 dB, Hz)

80 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 91
Passive MF/HF: 105

Power Handling / Impedance (Watts @ Ohms)

LF: 700 @ 16
Passive MF/HF: 350 @ 16

Calculated Maximum Output Peak (dB SPL)

LF: 125
Passive MF/HF: 136

Calculated Maximum Output Long Term (dB SPL)

LF: 119
Passive MF/HF: 130

Nominal Coverage (degrees)

Horizontal: 75
Vertical: 12

Subsystems

LF: 2×10-in cone, sealed, phase aligned
MF: 2×7-in cone, horn-loaded
HF: 2×1-in exit compression driver, horn-loaded

Powering

Bi-amplified

Versions

KF737 Black (0016014)

Accessories

KF730/737 Caster pallet [PLT73K] (0006385)
KF730/737/SB730 Fly bar [FB173] (0006265)
KF730/737 Pull bar [PB173] (0008090)
KF730/737/SB730 Spare pin [QRP2] (0020558-02)
KF730P/737P/SB730P Fly bar [FB173P] (0008108)
KF730P/737P Pull bar [PB173P] (0008363)

Dimensions (inches/millimeters)

Height (front): 13.00/330.2
Height (rear): 9.60/243.8
Width: 28.50/723.9
Depth: 17.54/445.6
Trap. Angle (degrees, top and bottom): 6

Weights (pounds/kilogram)

Net: 77/34.7
Shipping: 85/38.3



KF740

Brief Description

A tri-amplified, three-way, full range system in a trapezoidal line array module. Four 10-in LF cones, sealed, phase-aligned; dual 8-in MF cones, horn-loaded; dual 1.4-in exit HF compression drivers, horn-loaded. 90 degree (h) by 12 degree (v) nominal coverage pattern per module. Actual vertical beamwidth varies with array configuration.

Operating Range (-10 dB, Hz)

50 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 93
MF: 107
HF: 110

Power Handling / Impedance (Watts @ Ohms)

LF: 700 @ 8 (2x)
MF: 625 @ 8
HF: 200 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 130
MF: 141
HF: 139

Calculated Maximum Output Long Term (dB SPL)

LF: 124
MF: 135
HF: 133

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 12

Subsystems

LF: 4×10-in cone, sealed, phase aligned
MF: 2×8-in cone, horn-loaded
HF: 2×1.4-in exit compression driver, horn-loaded

Powering

Tri-amplified

Versions

KF740 Black (0033033)

Accessories

KF740 Caster pallet [PLT74K] (0033466)
KF740 Fly bar [FB174] (0033126)
KF740/730 under KF760 adapter bar [AB7674-73] (2034117)
KF740 over KF730 adapter bar [AB7473] (0032870)
KF740 Fly bar Ground stack kit [ACC-GS276] (0026787)
KF740 Spare pin [QRP2] (0020558-02)

Dimensions (inches/millimeters)

Height (front): 13.00/330
Height (rear): 9.58/243
Width: 40.10/1018.5
Depth: 17.56/446
Trap. Angle (degrees, top and bottom): 6

Weights (pounds/kilogram)

Net: 107/48.6
Shipping: 120/54.4



KF760

Brief Description

A tri-amplified, three-way, full range systems in a trapezoidal line array enclosure. Dual 12-in LF cones, horn-loaded; dual 10-in MF cones, horn-loaded; dual 2-in exit HF compression drivers, horn-loaded. 80 degree (h) × 3 degrees (v) nominal coverage pattern per module. Actual vertical beamwidth varies with array configuration.

Operating Range (-10 dB, Hz)

80 - 16k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 96
MF: 108
HF: 113

Power Handling / Impedance (Watts @ Ohms)

LF: 2000 @ 8 (2x)
MF: 800 @ 8
HF: 300 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 135
MF: 142
HF: 144

Calculated Maximum Output Long Term (dB SPL)

LF: 129
MF: 136
HF: 138

Nominal Coverage (degrees)

Horizontal: 80
Vertical: Array-dependent

Subsystems

LF: 2×12-in cone, horn-loaded
MF: 2×10-in cone, horn-loaded
HF: 2×2-in exit compression driver, horn-loaded

Powering

Tri-amplified

Versions

KF760 Black (997243)

Accessories

KF760/761 Fly bar [FB276] (0026003)
KF760/761 Fly bar Ground stack kit [ACC-GS276] (0026787)
KF760/761 Pull bar [PB176] (255096)
KF760 over KF740/730 adapter bar [AB7674-73] (2034117)
KF760/761 Caster pallet [PLT276] (0024433)
KF760/761 Spare pin [QRP2] (0020558-02)

Dimensions (inches/millimeters)

Height (front): 14.50/368
Height (rear): 12.90/327
Width: 45.00/1143
Depth: 31.0/787
Trap. Angle (degrees, top and bottom): 1.5

Weights (pounds/kilogram)

Net: 241/109.3
Shipping: 251/113.9



KF720

Brief Description

A bi-amplified, three-way, full range system (passive MF/HF) in a trapezoidal line array enclosure. Dual 6-in LF cones, sealed, phase-aligned; dual 6-in MF cones, horn-loaded; six 1-in dome tweeters, horn-loaded. 110 degree (h) by 12 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

70 - 19k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 89
Passive MF/HF: 98

Power Handling / Impedance (Watts @ Ohms)

LF: 450 @ 16
Passive MF/HF: 250 @ 16

Calculated Maximum Output Peak (dB SPL)

LF: 119
Passive MF/HF: 127

Calculated Maximum Output Long Term (dB SPL)

LF: 113
Passive MF/HF: 121

Nominal Coverage (degrees)

Horizontal: 110
Vertical: 12

Subsystems

LF: 2× 6-in cone, sealed, phase aligned
MF: 2× 6-in cone, horn-loaded
HF: 6× 1-in exit dome tweeter, horn-loaded

Powering

Bi-amplified

Versions

KF720 Black (2039220-90)

Accessories

EAW KF720 Flybar [FB172] (0023890)
EAW FB172 Ground Stack kit [ACC-GS172] (0020646)
EAW KF720 Flybar & FB172 Ground Stack kit [FB172GS] (0025596)
EAW Pull Bar NTL720 [PB172] (0023891)
EAW Spare Pin QR BH 6 X 27.5 (lanyard) [SP-QRPN] (0020963)
Pin/Quick Release/Large Button/6mm X 38.1 w/Lanyard (0020964)

Dimensions (inches/millimeters)

Height (front): 9.41/239
Height (rear): 4.61/117
Width: 24.00/609
Depth: 14.28/363
Trap. Angle (degrees, top and bottom): 6

Weights (pounds/kilogram)

Net: 44/20
Shipping: 51/23



NTL720

Brief Description

A self-powered, triamplified, three-way, full range system in a line array enclosure. Dual 6-in LF cones, sealed, tuned spacing; dual 6-in MF cones, horn-loaded; six 1-in HF domes, horn-loaded. 110 degree (h) by 12 degree (v) coverage pattern. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

75 - 21k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 500 @ 4
MF (per channel): 500 @ 4
HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 128

Calculated Maximum Output Long Term (dB SPL)

Full Range: 122

Nominal Coverage (degrees)

Horizontal: 110
Vertical: 12

Subsystems

LF: 2× 6-in cone, sealed, tuned spacing
MF: 2× 6-in cone, horn-loaded
HF: 6× 1-in dome tweeter, horn-loaded

Powering

Tri-amplified, internal

Connectors

XLR analog or AES/EBU with loop through, 2× U-NET, USB, 2× PowerCon (loop)

Versions

NTL720 Black 115 VAC (0025249)
NTL720 Black 230 VAC (0027362-90)

Accessories

Fly bar NTL720 [FB172] (0023890)
ACC Ground stack FB172 [ACC-GS172] (0020646)
Fly bar NTL720 & ACC-GS172 [FB172GS] (0025596)
Pull bar NTL720 [PB172] (0023891)
Spare interlock pin right [SP-ILPR] (0032093-00)
Spare interlock pin left [SP-ILPL] (0032093-01)
Spare pin QR BH 6 X 27.5 mm (lanyard) [SP-QRP4] (0020963)
Adapter bar kit NTS250 to FB172 [ABKT2572] (2034656)
Spare replacement amp NTL720 [SP-RA172] (0030167-90)

Dimensions (inches/millimeters)

Height (front): 9.41/239
Height (rear): 4.61/117
Width: 24.00/609
Depth: 14.28/363
Trap. Angle (degrees top and bottom): 6

Weights (pounds/kilograms)

Net: 47/21.5
Shipping: 54/24.7



NTS250

Brief Description

A self-powered (dual channel) subwoofer system in an enclosure designed to fly above an NTL720 line array. Dual 15-in sub bass cones, vented in a push/pull configuration. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

35 - 130

Internal Amplifier (Watts @ Ohms)

Sub (per channel): 1000 @ 4 (2x)

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 135

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 129

Subsystems

Sub: 2× 15-in cone, vented, push-pull

Powering

Dual internal

Connectors

XLR analog or AES/EBU with loop through, 2× U-NET, USB, 2× PowerCon (loop)

Versions

NTS250 Black 115V (0030378-00-90)
NTS250 Black 230V (0030378-01-90)

Accessories

Fly bar NTS250 [FB152] (0033218)
Adapter bar kit NTS250 to FB172 [ABKT2572] (2034656)
Caster pallet NTS250 [PLT52N] (0032933-90)
SPM200 Adjustable loudspeaker pole (2035170-02)

Dimensions (inches/millimeters)

Height: 21.00/533.4
Width: 25.25/641.4
Depth: 31.10/790.0

Weights (pounds/kilograms)

Net: 127/57.6
Shipping: 143/64.9



JFL210

Brief Description

A switchable (bi-amplified or full range) two-way system in a constant curvature line array enclosure. Dual 10-in LF cones, vented; 1.4-in exit HF compression driver, horn-loaded. 110 degree (h) by 15 degree (v) coverage pattern. Not available in the US.

Operating Range (-10 dB, Hz)

65 - 18.5k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 95
HF: 105
Full Range: 95

Power Handling / Impedance (Watts @ Ohms)

LF: 800 @ 8
HF: 150 @ 8
Full Range: 800 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 130
HF: 133
Full Range: 130

Calculated Maximum Output Long Term (dB SPL)

LF: 124
HF: 127
Full Range: 124

Nominal Coverage (degrees)

Horizontal: 110
Vertical: 15

Subsystems

LF: 2× 10-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

JFL210 Black (0029139-90)

Accessories

Flybar JFL & HDA Black [FB221] (2036411)
M10 × 1.5 Forged shoulder eyebolt (0029818)

Dimensions (inches/millimeters)

Height: 12.37/314
Width: 24.84/631
Depth: 15.64/397
Trap. Angle (degrees top and bottom): 7.5

Weights (pounds/kilograms)

Net: 52/23.6
Shipping: 59/26.8



JFL213

Brief Description

A switchable (bi-amplified or full range) two-way system in a constant curvature line array enclosure. Dual 10-in LF cones, vented; 3x.75-in exit HF compression driver, horn-loaded. 110 degree (h) by 15 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

65 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 96
HF: 102
Full Range: 95

Power Handling / Impedance (Watts @ Ohms)

LF: 800 @ 8
HF: 150 @ 8
Full Range: 800 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 131
HF: 130
Full Range: 130

Calculated Maximum Output Long Term (dB SPL)

LF: 125
HF: 124
Full Range: 124

Nominal Coverage (degrees)

Horizontal: 110
Vertical: 15

Subsystems

LF: 2× 10-in cone, vented
HF: 3× .75-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

JFL213 Black (2039855-90)

Accessories

Flybar JFL & HDA Black [FB221] (2036411)
M10 × 1.5 Forged shoulder eyebolt (0029818)

Dimensions (inches/millimeters)

Height: 12.37/314
Width: 24.84/631
Depth: 15.64/397
Trap. Angle (degrees top and bottom): 7.5

Weights (pounds/kilograms)

Net: 62/28
Shipping: 75/34



JFL118

Brief Description

A dedicated subwoofer system in an enclosure designed to work with a JFL210 or JFL213 line array. 18-in sub bass cone, vented.

Operating Range (-10 dB, Hz)

30 - 150

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 94

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 800 @ 8

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 129

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 123

Subsystems

Sub: 18-in cone, vented

Powering

Single

Versions

JFL118 (0030529-90)

Accessories

Flybar JFL & HDA Black [FB221] (2036411)
CSTR118 Caster kit (0032377-90)
M10 × 1.5 Forged shoulder eyebolt (0029818)
SPM200 Adjustable loudspeaker pole (2035170-02)

Dimensions (inches/millimeters)

Height: 24.80/631
Width: 19.80/502
Depth: 29.10/740

Weights (pounds/kilograms)

Net: 98/44.5
Shipping: 114/51.7



KF200NT

Brief Description

A self-powered, three-way, full range system in a trapezoidal enclosure. 10-in LF cone, sealed; 8-in MF cone, sealed, coaxial with HF; 1-in exit HF compression driver, Waveguide Plate. 100 degree (conical) coverage pattern. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

74 - 20k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 500 @ 4
MF (per channel): 500 @ 4
HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 128

Calculated Maximum Output Long Term (dB SPL)

Full Range: 122

Nominal Coverage (degrees)

Horizontal: 100
Vertical: 100

Subsystems

LF: 10-in cone, sealed
MF: 8-in cone, sealed, coaxial with HF
HF: 1-in exit compression driver, Waveguide Plate™

Powering

Tri-amplified, internal

Connectors

XLR analog or AES/EBU with loop through, 2× U-NET, USB, 2× PowerCon (loop)

Versions

KF200NT Black Active Speaker 115V (2034933-00)
KF200NT Black Active Speaker 230V (2034933-01)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S2 Black [UBKT-S2] (2035472)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPs] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 19.75/502
Width (front): 11.94/303
Width (rear): 6.84/174
Depth: 12.35/314
Trap. Angle (degrees per side): 13.8

Weights (pounds/kilograms)

Net: 40/18.1
Shipping: 46/21.0



KF364

Brief Description

A switchable (bi-amplified (passive MF/HF) or full range) three-way system in an arrayable, trapezoidal enclosure. Dual 10-in LF cones, vented, tuned spacing; 1.4-in MF cone, horn-loaded, coaxial with HF; 1.4-in exit HF compression driver, horn-loaded. 60 degree (h) by 45 degree (v) coverage pattern; user rotatable horn.

Operating Range (-10 dB, Hz)

64 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 99
Passive MF/HF: 111
Full Range: 98

Power Handling / Impedance (Watts @ Ohms)

LF: 750 @ 8
Passive MF/HF: 150 @ 8
Full Range: 1100 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 134
Passive MF/HF: 139
Full Range: 134

Calculated Maximum Output Long Term (dB SPL)

LF: 128
Passive MF/HF: 133
Full Range: 128

Nominal Coverage (degrees)

Horizontal: 60
Vertical: 45

Subsystems

LF: 2× 10-in cone, vented, tuned spacing
MF: 1.4-in cone, horn-loaded, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

KF364 Black (2034958-00)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648
Width (front): 13.94/354
Width (rear): 8.86/225
Depth: 17.13/435
Trap. Angle (degrees per side): 10.15

Weights (pounds/kilograms)

Net: 65/29.5
Shipping: 75/34.0

KF364NT

Brief Description

A self-powered three-way system in an arrayable, trapezoidal enclosure. Dual 10-in LF cones, vented, tuned spacing; 1.4-in MF cone, horn-loaded, coaxial with HF; 1.4-in exit HF compression driver, horn-loaded. 60 degree (h) by 45 degree (v) coverage pattern. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

64 - 20k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 1000 @ 4
MF/HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 133

Calculated Maximum Output Long Term (dB SPL)

Full Range: 127

Nominal Coverage (degrees)

Horizontal: 60
Vertical: 45

Subsystems

LF: 2× 10-in cone, vented, tuned spacing
MF: 1.4-in cone, horn-loaded, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded

Powering

Bi-amplified, internal

Connectors

XLR analog or AES/EBU with loop through, 2× U-NET, USB, PowerCon

Versions

KF364NT Black Active Speaker 115V (2034650-00)
KF364NT Black Active Speaker 230V (2034650-01)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648
Width (front): 13.94/354
Width (rear): 8.86/225
Depth: 17.13/435
Trap. Angle (degrees per side): 10.15

Weights (pounds/kilograms)

Net: 66/30.0
Shipping: 76/34.0

KF394

Brief Description

A switchable (bi-amplified (passive LF/MF) or full range) three-way system in an arrayable, trapezoidal enclosure. Dual 10-in LF cones, vented, tuned spacing; 1.4-in exit MF compression driver, horn-loaded, coaxial with HF; 1.4-in exit HF compression driver, horn-loaded. 90 degree (h) by 45 degree (v) coverage pattern; user rotatable horn.

Operating Range (-10 dB, Hz)

64 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 99
Passive MF/HF: 111
Full Range: 98

Power Handling / Impedance (Watts @ Ohms)

LF: 750 @ 8
Passive MF/HF: 150 @ 8
Full Range: 1100 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 134
Passive MF/HF: 137
Full Range: 134

Calculated Maximum Output Long Term (dB SPL)

LF: 128
Passive MF/HF: 131
Full Range: 128

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 45

Subsystems

LF: 2× 10-in cone, vented, tuned spacing
MF: 1.4-in cone, horn-loaded, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

KF394 Black (2034959-00)
KF394-WP Black (2037236)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648
Width (front): 13.94/354
Width (rear): 8.86/225
Depth: 17.13/435
Trap. Angle (degree per side): 10.15

Weights (pounds/kilograms)

Net: 65/29.5
Shipping: 75/34

KF394NT

Brief Description

A self-powered three-way system in an arrayable, trapezoidal enclosure. Dual 10-in LF cones, vented, tuned spacing; 1.4-in exit MF compression driver, horn-loaded, coaxial with HF; 1.4-in exit HF compression driver, horn-loaded. 90 degree (h) by 45 degree (v) coverage pattern. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

64 - 20k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 1000 @ 4
MF/HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 133

Calculated Maximum Output Long Term (dB SPL)

Full Range: 127

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 45

Subsystems

LF: 2× 10-in cone, vented, tuned spacing
MF: 1.4-in cone, horn-loaded, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded

Powering

Bi-amplified, internal

Connectors

XLR analog or AES/EBU with loop through, 2× U-NET, USB, PowerCon

Versions

KF394NT Black Active Speaker 115V (2034651-00)
KF394NT Black Active Speaker 230V (2034651-01)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648
Width (front): 13.94/354
Width (rear): 8.86/225
Depth: 17.13/435
Trap. Angle (degrees per side): 10.15

Weights (pounds/kilograms)

Net: 66/30.0
Shipping: 76/34.0



KF650z

Brief Description

A switchable (tri-amplified/bi-amplified with passive LF/MF), three-way, full range system in an arrayable trapezoidal enclosure. 15-in LF cone, vented; 10-in MF cone, horn-loaded; 1.4-in exit HF compression driver, horn-loaded. 60 degree (h) by 45 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

50 - 17k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 100
MF: 109
HF: 110
Passive LF/MF: 100

Power Handling / Impedance

(Watts @ Ohms)
LF: 700 @ 8
MF: 400 @ 8
HF: 160 @ 8
Passive LF/MF: 700 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 135
MF: 141
HF: 138
Passive LF/MF: 135

Calculated Maximum Output Long Term (dB SPL)

LF: 129
MF: 135
HF: 132
Passive LF/MF: 129

Nominal Coverage (degrees)

Horizontal: 60
Vertical: 45

Subsystems

LF: 15-in cone, vented
MF: 10-in cone, horn-loaded
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified (passive LF/MF) or tri-amplified

Versions

KF650z Black (997195)

Accessories

Caster Pallet KF650 KF695z [PLT6K] (255120)

Dimensions (inches/millimeters)

Height: 33.30/845
Width (front): 19.80/502
Width (rear): 12.90/328
Depth: 20.60/524
Trap. Angle (degrees, per side): 10

Weights (pounds/kilogram)

Net: 135/61.4
Shipping: 142/64.6



KF695z

Brief Description

A switchable (tri-amplified/bi-amplified with passive LF/MF), three-way, full range system in an arrayable trapezoidal enclosure. 15-in LF cone, vented; 10-in MF cone, horn-loaded; 1.4-in exit HF compression driver, horn-loaded. 90 degree (h) by 45 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

50 - 17k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 100
MF: 109
HF: 110
Passive LF/MF: 100

Power Handling / Impedance

(Watts @ Ohms)
LF: 700 @ 8
MF: 400 @ 8
HF: 160 @ 8
Passive LF/MF: 700 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 135
MF: 141
HF: 138
Passive LF/MF: 135

Calculated Maximum Output Long Term (dB SPL)

LF: 129
MF: 135
HF: 132
Passive LF/MF: 129

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 45

Subsystems

LF: 15-in cone, vented
MF: 10-in cone, horn-loaded
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified (passive LF/MF) or tri-amplified

Versions

KF695z Black (997211)

Accessories

Caster Pallet KF650 KF695z [PLT6K] (255120)

Dimensions (inches/millimeters)

Height: 33.30/845
Width (front): 19.80/502
Width (rear): 12.90/328
Depth: 20.60/524
Trap. Angle (degrees, per side): 10

Weights (pounds/kilogram)

Net: 135/61.4
Shipping: 142/64.6



JF60z

Brief Description

A passive two-way full range system in a trapezoidal enclosure. 6.5-in LF cone, sealed; 1.3-in HF dome on a Waveguide Plate™. 100 degree (conical) coverage pattern. MT 64W (transformer) and PL-WP (celltec) versions available. All versions available in black or white.

Operating Range (-10 dB, Hz)

83 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range: 88

Power Handling / Impedance

(Watts @ Ohms)
Full Range: 200 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range: 117

Calculated Maximum Output Long Term (dB SPL)

Full Range: 111

Nominal Coverage (degrees)

Horizontal: 100
Vertical: 100

Subsystems

LF: 6.5-in cone, sealed
HF: 1.3-in dome, Waveguide Plate™

Powering

Passive

Versions

JF60z Black (0012618-90)
JF60z White (0013768-90)
JF60zMT 64W Black (0013770)
JF60zPL-WP Black (0014359)

Accessories

Eyebolt/Forged shoulder (1/4-20 × 1 in) (104009)
U-bracket JF60z Black [UBKT60] (0012360)
U-bracket JF60z White [UBKT60] (0012362)
Yoke bracket JF60z Black [YBKT60] (0012388)
Yoke bracket JF60z White [YBKT60] (0012393)

Dimensions (inches/millimeters)

Height: 14.63/372
Width (front): 7.83/199
Width (rear): 4.69/119
Depth: 9.72/247
Trap. Angle (degrees per side): 10

Weights (pounds/kilograms)

Net: 17/7.7
Shipping: 22/9.9



JF80z

Brief Description

A passive two-way full range system in a trapezoidal enclosure. Dual 6.5-in LF cones, sealed; 1-in exit HF compression driver on a Waveguide Plate™. 100 degree (conical) coverage pattern. MT 64W (transformer) and PL-WP (celltec) versions available. All versions available in black or white.

Operating Range (-10 dB, Hz)

85 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range: 90

Power Handling / Impedance

(Watts @ Ohms)
Full Range: 450 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range: 123

Calculated Maximum Output Long Term (dB SPL)

Full Range: 117

Nominal Coverage (degrees)

Horizontal: 100
Vertical: 100

Subsystems

LF: 2 × 6.5-in cone, sealed
HF: 1-in exit compression driver, Waveguide Plate™

Powering

Passive

Versions

JF80z Black (0012619-90)
JF80z White (0013772-90)
JF80zMT 64W Black (0013771)
JF80zPL-WP Black (0014360)

Accessories

Eyebolt/Forged shoulder (1/4-20 × 1 in) (104009)
U-bracket JF80z Black [UBKT80] (0012345)
U-bracket JF80z White [UBKT80] (0012348)
U-bracket vertical JF80z Black [UBKT80V] (0012395)
U-bracket vertical JF80z White [UBKT80V] (0012396)

Dimensions (inches/millimeters)

Height: 20.93/532
Width (front): 7.83/199
Width (rear): 4.69/119
Depth: 9.72/247
Trap. Angle (degrees per side): 10

Weights (pounds/kilograms)

Net: 25/11.3
Shipping: 30/13.5



JF8

Brief Description

A passive two-way full range system in a trapezoidal enclosure. 8-in LF cone, vented; 1-in exit HF compression driver, horn-loaded. 100 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

66 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range: 92

Power Handling / Impedance (Watts @ Ohms)

Full Range: 340 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range: 124

Calculated Maximum Output Long Term (dB SPL)

Full Range: 118

Nominal Coverage (degrees)

Horizontal: 100

Vertical: 100

Subsystems

LF: 8-in cone, vented
HF: 1-in exit compression driver, Waveguide Plate™

Powering

Passive

Versions

JF8 Black (2034800-90)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S2 Black [UBKT-S2] (2035472)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)

Dimensions (inches/millimeters)

Height: 17.46/444
Width (front): 10.05/255
Width (rear): 5.86/149
Depth: 11.28/287
Trap. Angle (degrees per side): 20

Weights (pounds/kilograms)

Net: 29/13.2
Shipping: 42/19.0



JF10

Brief Description

A passive two-way full range system in a trapezoidal enclosure. 10-in LF cone, vented; 1-in exit HF compression driver, horn-loaded. 100 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

63 - 22k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range: 95

Power Handling / Impedance (Watts @ Ohms)

Full Range: 360 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range: 126

Calculated Maximum Output Long Term (dB SPL)

Full Range: 120

Nominal Coverage (degrees)

Horizontal: 100

Vertical: 100

Subsystems

LF: 10-in cone, vented
HF: 1-in exit compression driver, Waveguide Plate™

Powering

Passive

Versions

JF10 Black (2034736-90)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S2 Black [UBKT-S2] (2035472)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)

Dimensions (inches/millimeters)

Height: 19.75/502
Width (front): 11.94/303
Width (rear): 7.34/186
Depth: 11.37/289
Trap. Angle (degrees per side): 22.5

Weights (pounds/kilograms)

Net: 36/16.3
Shipping: 42/19.0



JF26

Brief Description

A switchable (bi-amplified or full range) two-way system in a trapezoidal enclosure. 12-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 60 degree (h) by 45 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

55 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 96
HF: 108
Full Range: 96

Power Handling / Impedance (Watts @ Ohms)

LF: 500 @ 8
HF: 200 @ 8
Full Range: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 130
HF: 137
Full Range: 130

Calculated Maximum Output Long Term (dB SPL)

LF: 124
HF: 131
Full Range: 124

Nominal Coverage (degrees)

Horizontal: 60
Vertical: 45

Subsystems

LF: 12-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

JF26 Black (2034851-00)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 22.30/566
Width (front): 13.94/354
Width (rear): 8.86/225
Depth: 15.25/387
Trap. Angle (degrees per side): 18.85

Weights (pounds/kilograms)

Net: 56/25.4
Shipping: 62/28.1

JF26NT

Brief Description

A self-powered, two-way, full range system in a trapezoidal enclosure. 12-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 60 degree (h) by 45 degree (v) coverage pattern. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

55 - 20k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 1000 @ 4
HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 130

Calculated Maximum Output Long Term (dB SPL)

Full Range: 124

Nominal Coverage (degrees)

Horizontal: 60
Vertical: 45

Subsystems

LF: 12-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded

Powering

Bi-amplified, internal

Connectors

XLR analog or AES/EBU with loop through,
2× U-NET, USB, PowerCon

Versions

JF26NT Black Active Speaker 115V (2034565-00)
JF26NT Black Active Speaker 230V (2034565-01)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 22.30/566
Width (front): 13.94/354
Width (rear): 8.86/225
Depth: 15.25/387
Trap. Angle (degrees per side): 18.85

Weights (pounds/kilograms)

Net: 55/25.0
Shipping: 62/28.1

**JF29****Brief Description**

A switchable (bi-amplified or full range) two-way system in a trapezoidal enclosure. 12-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 90 degree (h) by 45 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

55 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 96

HF: 107

Full Range: 96

Power Handling / Impedance (Watts @ Ohms)

LF: 500 @ 8

HF: 200 @ 8

Full Range: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 130

HF: 136

Full Range: 130

Calculated Maximum Output Long Term (dB SPL)

LF: 124

HF: 130

Full Range: 124

Nominal Coverage (degrees)

Horizontal: 90

Vertical: 45

Subsystems

LF: 12-in cone, vented

HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

JF29 Black (2034857-00)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)

U-bracket adjustable S1 Black [UBKT-S1] (2035474)

ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)

ACC Flytrack S (2 Per) [ACC-FTS] (2035439)

ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)

Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 22.30/566

Width (front): 13.94/354

Width (rear): 8.86/225

Depth: 15.25/387

Trap. Angle (degrees per side): 18.85

Weights (pounds/kilograms)

Net: 56/25.4

Shipping: 62/28.1

JF29NT**Brief Description**

A self-powered, two-way, full range system in a trapezoidal enclosure. 12-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 90 degree (h) by 45 degree (v) coverage pattern. 115 and 230 volt version.

Operating Range (-10 dB, Hz)

55 - 20k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 1000 @ 4

HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 130

Calculated Maximum Output Long Term (dB SPL)

Full Range: 124

Nominal Coverage (degrees)

Horizontal: 90

Vertical: 45

Subsystems

LF: 12-in cone, vented

HF: 1.4-in exit compression driver, horn-loaded

Powering

Bi-amplified, internal

Connectors

XLR analog or AES/EBU with loop through,

2× U-NET, USB, PowerCon

Versions

JF29NT Black Active Speaker 115V (2034631-00)

JF29NT Black Active Speaker 230V (2034631-01)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)

U-bracket adjustable S1 Black [UBKT-S1] (2035474)

ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)

ACC Flytrack S (2 Per) [ACC-FTS] (2035439)

ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)

Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 22.30/566

Width (front): 13.94/354

Width (rear): 8.86/225

Depth: 15.25/387

Trap. Angle (degrees per side): 18.85

Weights (pounds/kilograms)

Net: 55/25.0

Shipping: 62/28.1

JF56**Brief Description**

A switchable (bi-amplified or full range) two-way system in a trapezoidal enclosure. 15-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 60 degree (h) by 45 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

47 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 98

HF: 107

Full Range: 98

Power Handling / Impedance (Watts @ Ohms)

LF: 650 @ 8

HF: 200 @ 8

Full Range: 650 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 132

HF: 136

Full Range: 132

Calculated Maximum Output Long Term (dB SPL)

LF: 126

HF: 130

Full Range: 126

Nominal Coverage (degrees)

Horizontal: 60

Vertical: 45

Subsystems

LF: 15-in cone, vented

HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

JF56 Black (2034952-00)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)

U-bracket adjustable S1 Black [UBKT-S1] (2035474)

ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)

ACC Flytrack S (2 Per) [ACC-FTS] (2035439)

ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)

Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648

Width (front): 18.32/165

Width (rear): 8.86/225

Depth: 17.13/435

Trap. Angle (degrees per side): 33.3

Weights (pounds/kilograms)

Net: 77/35.0

Shipping: 88/40.0

**JF56NT****Brief Description**

A self-powered, two-way, full range system in a trapezoidal enclosure. 15-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 60 degree (h) by 45 degree (v) coverage pattern. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

47 - 20k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 1000 @ 4

HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 131

Calculated Maximum Output Long Term (dB SPL)

Full Range: 125

Nominal Coverage (degrees)

Horizontal: 60

Vertical: 45

Subsystems

LF: 15-in cone, vented

HF: 1.4-in exit compression driver, horn-loaded

Powering

Bi-amplified, internal

Connectors

XLR analog or AES/EBU with loop through,

2× U-NET, USB, PowerCon

Versions

JF56NT Black Active Speaker 115V (2034635-00)

JF56NT Black Active Speaker 230V (2034635-01)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)

U-bracket adjustable S1 Black [UBKT-S1] (2035474)

ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)

ACC Flytrack S (2 Per) [ACC-FTS] (2035439)

ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)

Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648

Width (front): 18.32/165

Width (rear): 8.86/225

Depth: 17.13/435

Trap. Angle (degrees per side): 33.3

Weights (pounds/kilograms)

Net: 72/33.7

Shipping: 83/38.6

**JF59****Brief Description**

A switchable (bi-amplified or full range) two-way system in a trapezoidal enclosure. 15-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 90 degree (h) by 45 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

47 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 98
HF: 107
Full Range: 98

Power Handling / Impedance (Watts @ Ohms)

LF: 650 @ 8
HF: 200 @ 8
Full Range: 650 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 132
HF: 136
Full Range: 132

Calculated Maximum Output Long Term (dB SPL)

LF: 126
HF: 130
Full Range: 126

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 45

Subsystems

LF: 15-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: bi-amplified/passive

Versions

JF59 Black (2034953-00)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648
Width (front): 18.32/165
Width (rear): 8.86/225
Depth: 17.13/435
Trap. Angle (degrees per side): 33.3

Weights (pounds/kilograms)

Net: 77/35.0
Shipping: 88/40.0

JF59NT**Brief Description**

A self-powered, two-way, full range system in a trapezoidal enclosure. 15-in LF cone, vented; 1.4-in exit HF compression driver, horn-loaded. 90 degree (h) by 45 degree (v) coverage pattern. 115 and 230 volt versions.

Operating Range (-10 dB, Hz)

47 - 20k

Internal Amplifier (Watts @ Ohms)

LF (per channel): 1000 @ 4
HF (per channel): 500 @ 4

Calculated Maximum Output Peak (dB SPL)

Full Range: 131

Calculated Maximum Output Long Term (dB SPL)

Full Range: 125

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 45

Subsystems

LF: 15-in cone, vented
HF: 1.4-in exit compression driver, horn-loaded

Powering

Bi-amplified, internal

Connectors

XLR analog or AES/EBU with loop through, 2× U-NET, USB, PowerCon

Versions

JF59NT Black Active Speaker 115V (2034645-00)
JF59NT Black Active Speaker 230V (2034645-01)

Accessories

M10 × 37mm Forged shoulder eyebolt (0029818)
U-bracket adjustable S1 Black [UBKT-S1] (2035474)
ACC Leg adjustable S (2 Per) [ACC-LGS] (2035438)
ACC Flytrack S (2 Per) [ACC-FTS] (2035439)
ACC Cover plate S (2 Per) Black [ACC-CPS] (2035473)
Fly Clip with ring (0001386)

Dimensions (inches/millimeters)

Height: 25.50/648
Width (front): 18.32/165
Width (rear): 8.86/225
Depth: 17.13/435
Trap. Angle (degrees per side): 33.3

Weights (pounds/kilograms)

Net: 72/33.7
Shipping: 83/38.6

**MW8****Brief Description**

A passive, two-way full range system in a stage monitor enclosure. 8-in LF cone, vented, coaxial with HF; 1-in exit HF compression driver, horn-loaded. 90 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

73 - 18k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range: 94

Power Handling/Impedance (Watts @ Ohms)

Full Range: 350 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range: 125

Calculated Maximum Output Long Term (dB SPL)

Full Range: 119

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 90

Subsystems

LF: 8-in cone, vented, coaxial with HF
HF: 1-in compression driver, horn-loaded

Powering

Full range

Versions

MW8 Black (2037149-90)

Dimensions (inches/millimeters)

Height (min. stage): 9.81/249
Width (front): 8.59/218
Width (rear): 12.11/308
Depth: 15.43/392
Trap. Angle (degrees per side): 6.5
Floor (degrees up): 27

Weights (pounds/kilograms)

Net: 19.5/9
Shipping: 30/14

**MW10****Brief Description**

A passive, two-way full range system in a stage monitor enclosure. 10-in LF cone, vented, coaxial with HF; 1.4-in exit HF compression driver, horn-loaded. 90 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

65 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range: 95

Power Handling/Impedance (Watts @ Ohms)

Full Range: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range: 128

Calculated Maximum Output Long Term (dB SPL)

Full Range: 122

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 90

Subsystems

LF: 10-in cone, vented, coaxial with HF
HF: 1.4-in compression driver, horn-loaded

Powering

Full range

Versions

MW10 Black (2037561-90)

Dimensions (inches/millimeters)

Height (min. stage): 11.36/288.5
Width (front): 10.06/256
Width (rear): 14.26/362
Depth: 18.41/468
Trap. Angle (degrees per side): 6.5
Floor (degrees up): 27

Weights (pounds/kilograms)

Net: 27/12.2
Shipping: 41/18.6



MW12

Brief Description

A switchable (bi-amplified or full range) two-way system in a stage monitor enclosure. 12-in LF cone, vented, coaxial with HF; 1.4-in exit HF compression driver, horn-loaded. 90 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

64 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 95
HF: 106
Full Range: 94

Power Handling/Impedance (Watts @ Ohms)

LF: 600 @ 8
HF: 150 @ 8
Full Range: 600 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 129
HF: 134
Full Range: 128

Calculated Maximum Output Long Term (dB SPL)

LF: 123
HF: 128
Full Range: 122

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 90

Subsystems

LF: 12-in cone, vented, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: full range or bi-amplified

Versions

MW 12 Black (0011736-90)

Accessories

ACC Microleg 4in [ACC-ML4] (0031453)
Pole adapter MW [ACC-PAMW] (2034971)

Dimensions (inches/millimeters)

Height (min. stage): 13.14/334
Width (front): 12.0/305
Width (rear): 17.27/437
Depth: 22.80/579
Trap. Angle (degrees per side): 6.5
Floor (degrees up): 27

Weights (pounds/kilograms)

Net: 60/27.2
Shipping: 69/31.3



MW15

Brief Description

A switchable (bi-amplified or full range) two-way system in a stage monitor enclosure. 15-in LF cone, vented, coaxial with HF; 1.4-in exit HF compression driver, horn-loaded. 90 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

62 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 97
HF: 106
Full Range: 96

Power Handling / Impedance (Watts @ Ohms)

LF: 1000 @ 8
HF: 150 @ 8
Full Range: 1000 @ 8

Calculated Maximum Output Peak (dB SPL)

LF: 133
HF: 134
Full Range: 132

Calculated Maximum Output Long Term (dB SPL)

LF: 127
HF: 128
Full Range: 126

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 90

Subsystems

LF: 15-in cone, vented, coaxial with HF
HF: 1.4-in exit compression driver, horn-loaded

Powering

Switchable: full range or bi-amplified

Versions

MW15 Black (0030458-90)

Accessories

ACC Microleg 4in [ACC-ML4] (0031453)
Pole adapter MW [ACC-PAMW] (2034971)

Dimensions (inches/millimeters)

Height (min. stage): 14.10/357.0
Width (front): 14.75/374.6
Width (rear): 19.05/483.9
Depth: 24.17/614.0
Trap. Angle (degrees per side): 6.5
Floor (degrees up): 27

Weights (pounds/kilograms)

Net: 65/29.5
Shipping: 74/33.6



SBX220

Brief Description

A dedicated subwoofer system in a rectangular enclosure. Dual 12-in sub bass cones in a clamshell configuration, vented.

Operating Range (-10 dB, Hz)

32 - 300

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 98

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 1400 @ 4

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 135

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 129

Subsystems

Sub: 2x 12-in cone, vented

Powering

Single

Versions

SBX220 (0006271)

Accessories

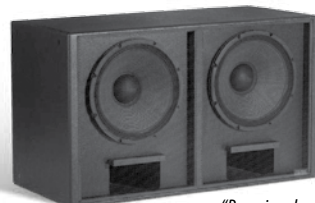
SPM200 Adjustable loudspeaker pole (2035170-02)

Dimensions (inches/millimeters)

Height: 18.00/457
Width: 25.5/648
Depth: 30.00/762

Weights (pounds/kilograms)

Net: 105/47.7
Shipping: 119/54.1



"P version shown"

SB528zR

Brief Description

A dedicated subwoofer system in a rectangular enclosure capable optimized for ground stacked applications. Dual 18-in sub bass cones in a classic, direct radiating configuration, vented.

Operating Range (-10 dB, Hz)

27 - 147

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 97 (whole space)

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 1400 @ 4
Sub - Parallel: 2x700 @ 8

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 135

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 129

Subsystems

LF: 2x18-in cone, vented

Powering

Single/dual

Versions

SB528zR Black (997152-90)

Accessories

SB528zR Caster kit [ACC-CK200] (255027)

Dimensions (inches/millimeters)

Height: 30.19/766.8
Width: 50.69/1287.5
Depth: 24.56/624

Weights (pounds/kilogram)

Net: 215/97.5
Shipping: 242/109.8



SB730

Brief Description

A dedicated subwoofer system in an enclosure designed to array with a KF730 line array. Dual 12-in sub bass cones, vented.

Operating Range (-10 dB, Hz)

33 - 155

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 96 (whole space)

Power Handling / Impedance

(Watts @ Ohms)

Sub - Single Amp: 1200 @ 4

Sub - Parallel: 600 @ 8 (2x)

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 133

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 127

Subsystems

Sub: 2x12-in cone, vented

Powering

Single/dual

Versions

SB730 Black (0006279)

Accessories

KF730/737 Caster pallet [PLT73K] (0006386-90)

KF730/737/SB730 Fly bar [FB173] (0006265)

KF730/737 Pull bar [PB173] (0008090)

KF730/737/SB730 Spare pin [QRP2] (0020558-02)

Dimensions (inches/millimeters)

Height: 19.50/495.3

Width: 28.50/723.9

Depth: 27.25/692.2

Weights (pounds/kilogram)

Net: 111/50

Shipping: 124/56



SB1000zR

Brief Description

A dedicated subwoofer system in a rectangular enclosure capable optimized for ground-stacked applications. Dual 18-in sub bass cones in a "clam shell" configuration, vented.

Operating Range (-10 dB, Hz)

28 - 156

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 96 (whole space)

Power Handling / Impedance

(Watts @ Ohms)

Sub - Single Amp: 1400 @ 4

Sub - Parallel: 2x700 @ 8

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 133

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 127

Subsystems

Sub: 2x18-in cone, vented

Powering

Single/dual

Versions

SB1000zR Black (997134-90)

Dimensions (inches/millimeters)

Height: 21.19/538.2

Width: 29.81/757.2

Depth: 42.19/1071.6

Weights (pounds/kilogram)

Net: 162/73.5

Shipping: 189/85.7



SB1001

Brief Description

A dedicated subwoofer system in a rectangular enclosure capable optimized for ground stacked applications. Dual 18-in sub bass cones in a "clam shell" configuration, vented.

Operating Range (-10 dB, Hz)

28 - 160

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 95 (whole space)

Power Handling / Impedance

(Watts @ Ohms)

Sub - Single Amp: 2400 @ 4

Sub - Parallel: 2x1200 @ 8

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 135

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 129

Subsystems

Sub: 2x18-in cone, vented

Versions

SB1001 Black (2034316)

Powering

Single/dual

Accessories

Caster pallet SB1001 [PLT1K1] (2035280)

SB1001 Rigging (2 Per) [ACC-R1005] (2034943)

Dimensions (inches/millimeters)

Height: 21.37/543

Width: 29.81/757

Depth: 42.24/1073

Weights (pounds/kilogram)

Net: 152/69.1

Shipping: 179/81.2



SB1002

Brief Description

A dedicated subwoofer system in a rectangular enclosure capable of flying with main arrays. Dual 18-in sub bass cones in a "clam shell" configuration, vented.

Operating Range (-10 dB, Hz)

28 - 160

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 95 (whole space)

Power Handling / Impedance

(Watts @ Ohms)

Sub - Single Amp: 2400 @ 4

Sub - Parallel: 2x1200 @ 8

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 135

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 129

Subsystems

Sub: 2x18-in cone, vented

Powering

Single/dual

Versions

SB1002 Black (0023835)

Accessories

FB1SB Subwoofer fly bar (0023840)

PLT1K2 Caster pallet (0023841)

Dimensions (inches/millimeters)

Height: 21.37/543

Width: 29.81/758

Depth: 42.24/1073

Weights (pounds/kilogram)

Net: 155/70.3

Shipping: 182/82.6



SB2001

Brief Description

A dedicated subwoofer system in a rectangular enclosure capable of flying with main arrays. Dual 21-in sub bass cones in a "clam shell" configuration, vented.

Operating Range (-10 dB, Hz)

20 - 190

Axial Sensitivity (1W @ 1m, dB SPL)

Sub: 95 (whole space)

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 3600 @ 2
Sub - Parallel: 2×1800 @ 4

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 137

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 131

Subsystems

Sub: 2×21-in cone, vented

Powering

Single/dual

Versions

SB2001 Black (2034365)

Accessories

EAW Caster pallet SB2001 [PLT2K1] (2035072)
SB2001 Caster kit [ACC-CK200] (255017)
SB2001 Rigging (2 Per) [ACC-R200S] (2035055)

Dimensions (inches/millimeters)

Height: 22.63/575
Width: 33.50/851
Depth: 45.00/1143

Weights (pounds/kilogram)

Net: 200/91.0
Shipping: 232/105.5



LA118z

Brief Description

Dedicated subwoofer system in a trapezoidal enclosure designed to work with LA Series main channel systems. 18-in sub bass cone, vented.

Operating Range (-10 dB, Hz)

25 - 200

Axial Sensitivity (1W @ 1m, dB SPL)

Sub (whole space): 95

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 1000 @ 8

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 130

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 124

Subsystems

Sub: 18-in cone, vented

Versions

LA118z Black (997213-90)

Accessories

LA128z/118z Caster pallet [PLT18L] (255011-90)

Dimensions (inches/millimeters)

Height: 22.50/572
Width (front): 23.63/600
Width (rear): 13.66/347
Depth: 29.66/753
Trap. Angle (degrees per side): 10

Weights (pounds/kilogram)

Net: 96/43.7
Shipping: 103/46.9



LA128z

Brief Description

Dedicated subwoofer system in a trapezoidal enclosure designed to work with LA Series main channel systems. Dual 18-in sub bass cones, vented.

Operating Range (-10 dB, Hz)

25 - 200

Axial Sensitivity (1W @ 1m, dB SPL)

Sub (whole space): 98

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 2000 @ 4

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 135

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 129

Subsystems

Sub: 2×18-in cone, vented

Versions

LA128z Black (997212-90)

Accessories

LA128z/118z Caster pallet [PLT18L] (255011-90)

Dimensions (inches/millimeters)

Height: 45.00/1143
Width (front): 23.63/600
Width (rear): 13.66/347
Depth: 29.66/753
Trap. Angle (degrees per side): 10

Weights (pounds/kilogram)

Net: 176/80.1
Shipping: 183/83.3



LA212

Brief Description

A passive, two-way, full range system in a stage monitor/main system enclosure. 12-in LF cone, vented; 2-in exit HF compression driver, Waveguide Plate. 90 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

50 - 18k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 97

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 130

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 124

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 90

Subsystems

LF: 12-in cone, vented
HF: 2-in exit compression driver, Waveguide Plate™

Powering

Full range

Versions

LA212 Black (999267-90)

Dimensions (inches/millimeters)

Height: 24.0/610
Height (stage): 14.94/379
Width: 14.75/375
Depth: 14.75/375
Floor Angle (degrees up): 50

Weights (pounds/kilogram)

Net: 52/23.7
Shipping: 60/27.3



LA215

Brief Description

A passive, two-way, full range system in a stage monitor/main system enclosure. 15-in LF cone, vented; 2-in exit HF compression driver, Waveguide Plate. 90 degree (conical) coverage pattern.

Operating Range (-10 dB, Hz)

44 - 18k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 97

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 600 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 131

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 125

Nominal Coverage (degrees)

Horizontal: 90

Vertical: 90

Subsystems

LF: 15-in cone, vented
HF: 2-in exit compression driver, Waveguide Plate™

Powering

Full range

Versions

LA215 Black (999026-90)

Dimensions (inches/millimeters)

Height: 29.75/756
Height (stage): 18.44/468
Width: 18.50/470
Depth: 19.50/495
Floor Angle (degrees up): 50

Weights (pounds/kilogram)

Net: 80/36.4
Shipping: 87/39.6



LA325

Brief Description

A switchable (bi-amplified (passive MF/HF) or full range) three-way system in a trapezoidal enclosure. Dual 15-in LF cones, vented; dual 7-in MF cones, sealed subenclosure, 2-in exit HF compression driver, Waveguide Plate. 90 degree (h) by 70 degree (v) coverage pattern.

Operating Range (-10 dB, Hz)

35 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

LF: 100
Passive MF/HF: 100
Full Range Passive: 100

Power Handling / Impedance (Watts @ Ohms)

LF: 1000 @ 4
Passive MF/HF: 600 @ 4
Full Range Passive: 600 @ 4

Calculated Maximum Output Peak (dB SPL)

LF: 136
Passive MF/HF: 134
Full Range Passive: 134

Calculated Maximum Output Long Term (dB SPL)

LF: 130
Passive MF/HF: 128
Full Range Passive: 128

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 70

Subsystems

LF: 2×15 -in cone, vented
MF: 2×7-in cone, sealed subenclosure
HF: 2-in exit compression driver, Waveguide Plate™

Powering

Switchable: bi-amplified (passive MF/HF) or full range

Versions

LA325 Black (999616-90)

Dimensions (inches/millimeters)

Height: 47.00/1194
Width (front): 20.84/529
Width (rear): 14.34/364
Depth: 19.50/495
Trap. Angle (degrees per side): 10

Weights (pounds/kilogram)

Net: 165/7.0
Shipping: 173/78.6



LA400z

Brief Description

Dedicated bent bass horn subwoofer system in a rectangular enclosure designed to work with LA Series main channel systems. 12-in sub bass cone.

Operating Range (-10 dB, Hz)

40 - 250

Axial Sensitivity (1W @ 1m, dB SPL)

Sub (whole space): 107

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 140

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 134

Subsystems

Sub: 12-in cone, bent bass horn

Versions

LA400 Black (999896-90)

Dimensions (inches/millimeters)

Height: 36.00/914
Width: 21.00/533
Depth: 36.00/914

Weights (pounds/kilogram)

Net: 125/56.9
Shipping: 133/60.5



VFR69

Brief Description

A passive, two-way, full range system in a trapezoidal enclosure designed for portable use or permanent installation. 6-in LF cone, vented; 1-in exit compression driver, horn-loaded. 90 degree (h) by 50 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

70 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 89

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 250 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 119

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 113

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 50

Subsystems

LF: 6-in cone, vented
HF: 1-in exit compression driver, horn-loaded

Powering

Full range

Versions

VFR69 Black (2038063-90)
VFR69 White (2038849-90)

Accessories

EAW Eyebolt/Forged shoulder [M10] (0031810)
U-bracket Black [UBKT-V6U] (2039420-90)
U-bracket White [UBKT-V6U] (2039421-90)
Transformer kit [ACC-TXVFR] (2039034)

Dimensions (inches/millimeters)

Height: 14.8/375
Width (front): 9.3/236
Width (rear): 6.1/155
Depth: 9.6/243
Trap. Angle (degrees per side): 10

Weights (pounds/kilogram)

Net: 16/7.4
Shipping: 22/10.2



VFR89

Brief Description

A passive, two-way, full range system in a trapezoidal enclosure designed for portable use or permanent installation. 8-in LF cone, vented; 1-in exit compression driver, horn-loaded.

90 degree (h) by 50 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

70 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 92

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 325 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 124

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 118

Nominal Coverage (degrees)

Horizontal: 90

Vertical: 50

Subsystems

LF: 8-in cone, vented

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

Powering

Full range

Versions

VFR89 Black (2038062-90)

VFR89 White (2038848-90)

Accessories

EAW Eyebolt/Forged shoulder [M10] (0031810)

EAW U-bracket V8U Black [UBKT-V8U] (2039250)

EAW U-bracket V8U White [UBKT-V8U] (2039251)

Transformer kit [ACC-TXVFR] (2039034)

Dimensions (inches/millimeters)

Height: 16.1/410

Width (front): 10.8/274

Width (rear): 5.2/133

Depth: 11.0/279

Trap. Angle (degrees per side): 15

Weights (pounds/kilogram)

Net: 23/10.4

Shipping: 31/13.8



VFR109

Brief Description

A passive, two-way, full range system in a trapezoidal enclosure designed for portable use or permanent installation. 10-in LF cone, vented; 1-in exit compression driver, horn-loaded. 90 degree (h) by 60 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

65 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 95

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 128

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 122

Nominal Coverage (degrees)

Horizontal: 90

Vertical: 60

Subsystems

LF: 10-in cone, vented

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

Powering

Full range

Versions

VFR109 Black (2038060-90)

VFR109 White (2038847-90)

Accessories

EAW Eyebolt/Forged shoulder [M10] (0031810)

U-bracket Black [UBKT-V10U] (2038756-90)

U-bracket White [UBKT-V10U] (2039218-90)

Transformer kit [ACC-TXVFR] (2039034)

Dimensions (inches/millimeters)

Height: 19.9/506

Width (front): 13.6/346

Width (rear): 6.1/156

Depth: 14.6/371

Trap. Angle (degrees per side): 15

Weights (pounds/kilogram)

Net: 39/17.5

Shipping: 50/22.8



VFR129

Brief Description

A passive, two-way, full range system in a trapezoidal enclosure designed for portable use or permanent installation. 12-in LF cone, vented; 1-in exit compression driver, horn-loaded. 90 degree (h) by 60 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

50 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 96

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 129

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 123

Nominal Coverage (degrees)

Horizontal: 90

Vertical: 60

Subsystems

LF: 12-in cone, vented

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

Powering

Full range

Versions

VFR129 Black (2037467-90)

VFR129 White (2038844-90)

Accessories

EAW Eyebolt/Forged shoulder [M10] (0031810)

Fly bar Black [FB2VSK] (2038319)

U-bracket Black [UBKT-V12U] (2038746-90)

U-bracket White [UBKT-V12U] (2039033-90)

60X45 Replacement horn [HK64VFR] (33364)

Transformer kit [ACC-TXVFR] (2039034)

Dimensions (inches/millimeters)

Height: 25.69/659

Width (front): 17.2/437

Width (rear): 7.8/199

Depth: 18.2/462

Trap. Angle (degrees per side): 15

Weights (pounds/kilogram)

Net: 56/25.5

Shipping: 73/33.2



VFR159

Brief Description

A passive, two-way, full range system in a trapezoidal enclosure designed for portable use or permanent installation. 15-in LF cone, vented; 1-in exit compression driver, horn-loaded. 90 degree (h) by 60 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

54 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 98

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 600 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 132

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 126

Nominal Coverage (degrees)

Horizontal: 90

Vertical: 60

Subsystems

LF: 15-in cone, vented

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

Powering

Full range

Versions

VFR159 Black (2037461-90)

VFR159 White (2038843-90)

Accessories

EAW Eyebolt/Forged shoulder [M10] (0031810)

Fly bar Black [FB5VSK] (2038319)

U-bracket White [UBKT-V15U] (2039032-90)

U-bracket Black [UBKT-V15U] (2038546-90)

60X45 Replacement horn [HK64VFR] (33364)

Transformer kit [ACC-TXVFR] (2039034)

Dimensions (inches/millimeters)

Height: 28.3/720

Width (front): 20.1/511

Width (rear): 10.7/272

Depth: 18.3/464

Trap. Angle (degrees per side): 15

Weights (pounds/kilogram)

Net (approx.): 60/27.2

Shipping (approx.): 75/34.2



VFM109

Brief Description

A passive, two-way, full range system in a stage monitor enclosure that can also serve as a main channel system. 10-in LF cone, vented; 1-in exit compression driver, horn-loaded. 90 degree (h) by 60 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

70 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 94

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 127

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 121

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 60

Subsystems

LF: 10-in cone, vented
HF: 1-in exit compression driver, horn-loaded

Powering

Full range

Versions

VFM109 Black (2038066-90)
VFM109 White (2038852-90)

Dimensions (inches/millimeters)

Height (stage): 14.9/378
Width: 12.5/317
Depth: 17.9/454
Floor Angle (degrees up): 37

Weights (pounds/kilogram)

Net: 33/15.1
Shipping: 43/19.5



VFM129

Brief Description

A passive, two-way, full range system in a stage monitor enclosure that can also serve as a main channel system. 12-in LF cone, vented; 1-in exit compression driver, horn-loaded. 90 degree (h) by 60 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

65 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 94

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 500 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 127

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 121

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 60

Subsystems

LF: 12-in cone, vented
HF: 1-in exit compression driver, horn-loaded

Powering

Full range

Versions

VFM129 Black (2038065-90)
VFM129 White (2038851-90)

Dimensions (inches/millimeters)

Height (stage): 17.8/452
Width: 14.8/375
Depth: 21.3/542
Floor Angle (degrees up): 37

Weights (pounds/kilogram)

Net: 41/18.5
Shipping: 53/34.0



VFM159

Brief Description

A passive, two-way, full range system in a stage monitor enclosure that can also serve as a main channel system. 15-in LF cone, vented; 1-in exit compression driver, horn-loaded. 90 degree (h) by 60 degree (v) coverage pattern, user-rotatable horn.

Operating Range (-10 dB, Hz)

63 - 20k

Axial Sensitivity (1W @ 1m, dB SPL)

Full Range Passive: 97

Power Handling / Impedance (Watts @ Ohms)

Full Range Passive: 600 @ 8

Calculated Maximum Output Peak (dB SPL)

Full Range Passive: 132

Calculated Maximum Output Long Term (dB SPL)

Full Range Passive: 126

Nominal Coverage (degrees)

Horizontal: 90
Vertical: 60

Subsystems

LF: 15-in cone, vented
HF: 1-in exit compression driver, horn-loaded

Powering

Full range

Versions

VFM159 Black (2038064-90)
VFM159 White (2038850-90)

Dimensions (inches/millimeters)

Height (stage): 19.3/489
Width: 17.5/445
Depth: 23.4/596
Floor Angle (degrees up): 37

Weights (pounds/kilogram)

Net: 50/22.8
Shipping: 66/30.0



VFS220

Brief Description

A dedicated subwoofer system in a rectangular enclosure designed to work with VF Series main channel systems. Dual 12-in sub bass cones, vented.

Operating Range (-10 dB, Hz)

33 - 154

Axial Sensitivity (1W @ 1m, dB SPL)

Sub (whole space): 96

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 1000 @ 4

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 132

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 126

Subsystems

Sub: 2x12-in cone, vented, push/pull

Versions

VFS220 Black (2038059-90)
VFS220 White (2038846-90)

Accessories

EAW Eyebolt/Forged shoulder [M10] (0031810)
VFS220-VFR129 Fly bar Black [FB2VSK] (2038319)
VFS Caster kit [ACC-CK200] (255017)
VF Adjustable loudspeaker pole [SPM200] (2035170-02)

Dimensions (inches/millimeters)

Height: 18.9/480
Width: 25.9/659
Depth: 34.8/885

Weights (pounds/kilogram)

Net: 89/40.4
Shipping: 110/49.9



VFS250

Brief Description

A dedicated subwoofer system in a rectangular enclosure designed to work with VF Series main channel systems. Dual 15-in sub bass cones, vented.

Operating Range (-10 dB, Hz)

30 - 160

Axial Sensitivity (1W @ 1m, dB SPL)

Sub (whole space): 99

Power Handling / Impedance (Watts @ Ohms)

Sub - Single Amp: 900 @ 4

Calculated Maximum Output Peak (dB SPL)

Sub (whole space): 134

Calculated Maximum Output Long Term (dB SPL)

Sub (whole space): 128

Subsystems

Sub: 2×15-in cone, vented, push/pull

Versions

VFS250 Black (2037634-90)

VFS250 White (2038845-90)

Accessories

EAW Eyebolt/Forged shoulder [M10] (0031810)

VFS250-VFR159 Fly bar Black [FB5VSK] (2038320)

VFS Caster kit [ACC-CK200] (255017)

VF Adjustable loudspeaker pole [SPM200] (2035170-02)

Dimensions (inches/millimeters)

Height: 23.6/600

Width: 28.3/720

Depth: 34.8/885

Weights (pounds/kilogram)

Net: 110/49.9

Shipping: 135/61.2

UX3600

Brief Description

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

Configuration

3-in/6-out

Inputs

3× XLR female (elec. balanced) analog only

Outputs

6× XLR male (elec. balanced)

Control

USB

Versions

UX3600 100-240V AC (2039199-00)

Dimensions (inches/millimeters)

Height: 1.72/44 (1RU)

Width: 17.32/440

Depth: 13.3/338

Weights (pounds/kilograms)

Net: 10/4.5

Shipping: 12/5.4

UX8800

Brief Description

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

Configuration

4-in/8-out

Inputs

4× XLR female (elec. balanced) analog or AES/EBU

Outputs

8× XLR male (elec. balanced)

Control

Ethernet (front panel), U-net (rear panel)

Versions

UX8800 100-240 VAC (0018650-00)

Dimensions (inches/millimeters)

Height: 1.72/44 (1RU)

Width: 17.32/440

Depth: 13.3/338

Weights (pounds/kilograms)

Net: 10/4.5

Shipping: 12/5.4



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