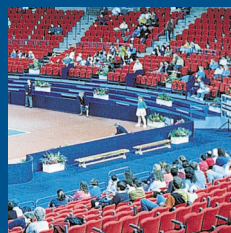
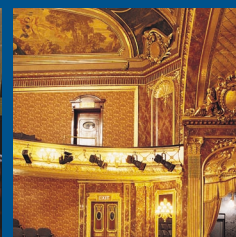
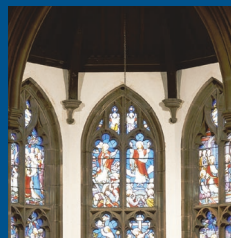
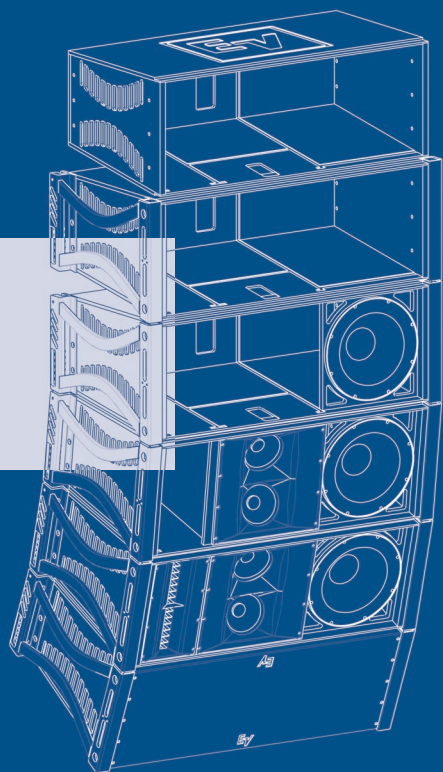




## X-LINE COMPACT™ LINEAR ARRAY LOUDSPEAKER SYSTEM



### EV® Line Arrays: A Breed Apart

When EV designers built their first line array, they didn't settle for average. They developed a system that addressed every concern raised by line-array users. The formidable EV™ X-Line™ not only provides easy rigging, but also combines EV's legendary sonic clarity and vocal intelligibility with the uniform, predictable coverage that only a superior line array can offer.

Now, the same designers have distilled the incredible sound of the X-Line into the new X-Line Compact. This revolutionary system delivers unprecedented performance and amazing flexibility to sound designers and installers everywhere. The applications list goes on and on: large indoor and outdoor spaces, high-ceiling venues, performing arts centers, auditoriums, large houses of worship with wide horizontal coverage requirements, coliseums, sports facilities, gymnasiums... anywhere first-quality sound is needed permanently.

### X<sup>LC</sup>: Technology in Service of Perfection

The X-Line's legacy is readily evident in the new X<sup>LC</sup>. Exceptional stereo imaging results from full-bandwidth midbass loading. Extended low-frequency polar control produces uniform power response and enhances system intelligibility. Onstage orientation of high-frequency components further improves stereo imaging and reduces polar lobing in the mid-bass response. Intelligent cabinet design minimizes the distance between drivers from cabinet to cabinet, maintaining true line-array characteristics even in curved-front arrays. Most importantly, the X<sup>LC</sup> uses EV's revolutionary vertical plane-wave generator to correct high-frequency phase response and make vertical wave-front summing exceptionally coherent. All this adds up to incredible sonic clarity and uniformity, even in hard-to-cover areas.

### Cabinets

The X<sup>LC</sup> system is designed for use in groups of four or more cabinets. As with the X-Line, three different cabinets offer maximum flexibility for applications. They are the X<sup>LC</sup> 127 main cabinet, the X<sup>LC</sup> 124 down fill cabinet, and the X<sup>LC</sup> 118 subwoofer.

- The X<sup>LC</sup> 127's 3-way design employs an EV DL12 (X-variant) vented LF transducer, two 6.5" MF transducers on a 120° horizontal wave guide, and two EV DH2T 16-ohm HF transducers, each coupled through a vertical plane-wave generator to a 120° x 7° wave guide. The system can be either tri-amped or bi-amped in 2-way mode using the sophisticated internal passive MF-to-HF network.
- The X<sup>LC</sup> 124 provides critical under-the-array coverage. Its 3-way system uses the same components in the same configuration as the X<sup>LC</sup> 127, but only one DH2T HF transducer on a 120° x 40° wave guide.
- The X<sup>LC</sup> 118's single EVX180B driver provides solid sub-bass extension to the X<sup>LC</sup> 127 and 124. It can be either flown or ground stacked.

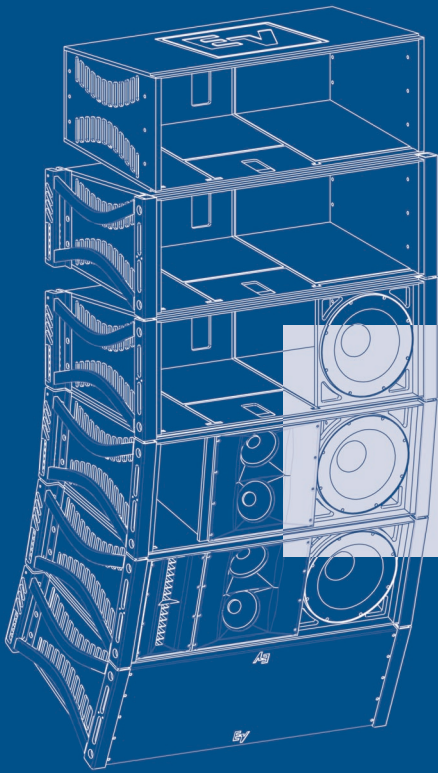
### Innovative Rigging

The X<sup>LC</sup>'s advanced integrated rigging frame and easy-to-use, custom system hardware make one-person installations a reality. The captive front interlocking system has no separate parts to keep track of and "disappears" into the frame to maintain an uncluttered, attractive appearance. Single-pin rigging in the rear allows quick, easy adjustment of cabinet angles and array aiming. Straight-line arrays, curved arrays, and combinations of the two are all immediately configurable for every coverage need. It couldn't be easier.



**Key Features of the X-Line Compact™**

- Control with predictability
- Compact, lightweight design
- Fast integrated rigging
- True 3-way design
- Software aiming program



**Technical Specifications for X<sup>c</sup> Cabinets**

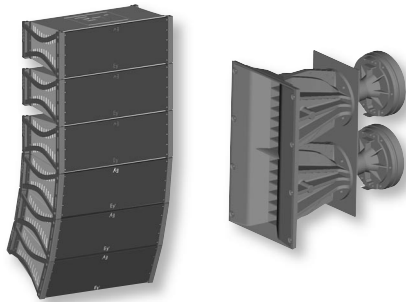
Specification	X <sup>c</sup> 127	X <sup>c</sup> 124	X <sup>c</sup> 118
Horizontal Coverage	120°	120°	300°
LF Power Handling	300 W cont./1200 W peak	300 W cont./1200 W peak	600 W cont./2400 W peak
MB Power Handling	200 W cont./800 W peak	200 W cont./800 W peak	—
HF Power Handling	120 W cont./480 W peak	60 W cont./240 W peak	—
Sensitivity (LF/MB/HF)	95 dB/101 dB/110 dB	95 dB/101 dB/110 dB	96 dB (LF)
LF Transducer	1 x 12" DL12 (X-variant)	1 x 12" DL12 (X-variant)	1 x 18" EVX180B
MB Transducer	2 x 6.5"	2 x 6.5"	—
HF Transducer	2 x DH2T	1 x DH2T	—
Connectors	2 Neutrik® NL8	2 Neutrik® NL8	2 Neutrik® NL8
Enclosure Material	Futura®-coated plywood	Futura®-coated plywood	Futura®-coated plywood
Grille	Steel	Steel	Steel
Environmental Specs	IEC 529 IP24 MIL STD 810	IEC 529 IP24 MIL STD 810	IEC 529 IP24 MIL STD 810
Dimensions (H x W x D)	14.25" x 39" x 22.5" (x x mm)	14.25" x 39" x 22.5" (x x mm)	21.5" x 39" x 22.5" (x x mm)
Net Weight	110 lbs (kg)	100 lbs (kg)	120 lbs (kg)
Shipping Weight	125 lbs (kg)	115 lbs (kg)	140 lbs (kg)

**Technical Specifications for Four-Cabinet X<sup>c</sup> 127 Array**

Specification	4 x X <sup>c</sup> 127 Array
Frequency Range (-3 dB)	70 Hz–18 kHz
Sensitivity (1W@1m)	112.5 dB
Max Calculated SPL (1W@1m)	135 dB cont./141 dB peak
Horizontal Coverage	120°
Vertical Coverage	Splay dependant
LF Power (recommended)	EV® P2000
MB Power (recommended)	EV® P2000
HF Power (recommended)	EV® P1200



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*EV's revolutionary vertical plane-wave generator*