



X-Line

X-Line is a concert sound loudspeaker system that combines high-level sonic impact and vocal intelligibility with the uniform, predictable coverage that only a line array can deliver. The X-Line system provides wide horizontal dispersion from a single vertical line array with exceptionally coherent wave-front summation in the vertical plane. Extended low-frequency polar control produces more uniform power response, further enhancing overall intelligibility.

The two full-range boxes in the line are three-way systems that incorporate the Electro-Voice Hydra time-synchronized, high-frequency plane wave generator to provide excellent summing in the far field. They also employ Ring-Mode Decoupling (RMD) to provide level-independent fidelity, greater mid-bass clarity and high-frequency accuracy. All models in the line share the same footprint and are connected by proprietary rigging that facilitates rapid venue load-in and load-out.

Xvls

THREE-WAY LONG-THROW ELEMENT



- High-output, three-way line array system
- Rectangular cabinet design
- 90° horizontal coverage pattern ideal for long-throw applications
- EV Hydra time-synchronized vertical plane-wave generator provides excellent far-field summing
- Ring-Mode Decoupling (RMD) provides level-independent fidelity, greater mid-bass clarity and high-frequency accuracy
- Proprietary rigging allows for rapid venue load-in and load-out

Xvlt

THREE-WAY MEDIUM-THROW ELEMENT



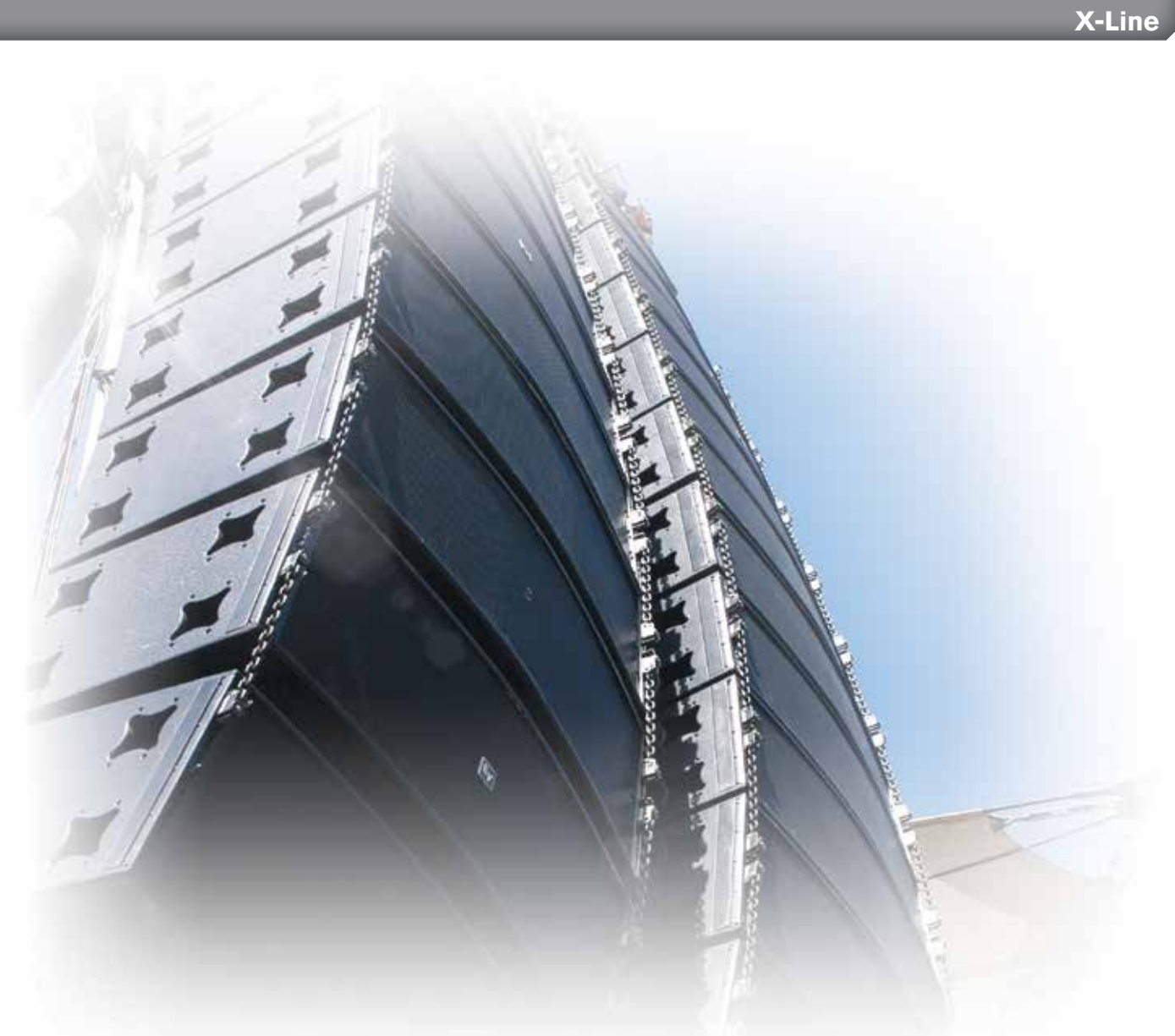
- High-output, three-way line array system
- Five-degree trapezoidal cabinet design for lower "J" section of linear array
- 120° coverage typical for medium-throw assignment
- EV Hydra time-synchronized vertical plane-wave generator provides excellent far-field summing
- Ring-Mode Decoupling (RMD) provides level-independent fidelity, greater mid-bass clarity and high-frequency accuracy
- Proprietary rigging allows for rapid venue load-in and load-out

Xsub(F)

DUAL 18" SUBWOOFER ELEMENT



- High-output, line array subwoofer system
- Rectangular cabinet with footprint identical to other X-Line systems
- Can be flown or ground-stacked. Also available in non-flying version
- Proprietary rigging allows for rapid venue load-in and load-out



	Xvls	Xvlt	Xsub(F)
Frequency Response (-3 dB)	50 Hz – 16 kHz	50 Hz – 16 kHz	40–400 Hz
Frequency Range (-10 dB)	30 Hz – 17 kHz	30 Hz – 17 kHz	35–500 Hz
Horizontal Coverage	90°	120°	
Vertical Coverage*	5°	8°	
LF Power Handling ¹	1200 W continuous, 4800 W peak	1200 W continuous, 4800 W peak	1200 W continuous, 4800 W peak ⁴
MB Power Handling ²	600 W continuous, 2400 W peak	600 W continuous, 2400 W peak	
HF Power Handling ³	225 W continuous, 900 W peak	225 W continuous, 900 W peak	
Sensitivity* LF/MB/HF	98/108/114 dB	97/107/114 dB	104 dB (half space)
Max. SPL* (calc., peak), LF/MB/HF	134/142/144 dB	133/141/144 dB	141 dB (half space)
Peak SPL @ 10m**	135 dB	135 dB	132 dB (half space)
LF Transducer	Two 15" EVX-155PL	Two 15" EVX-155PL	Two 18" EVX-180B
MB Transducer	Two 8" ND08	Two 8" ND08	
HF Transducer	Three 3" ND6-16	Three 3" ND6-16	
Connectors	2 Neutrik NL8	2 Neutrik NL8	2 Neutrik NL8
Enclosure Material	Birch plywood, textured epoxy paint	Birch plywood, textured epoxy paint	Birch plywood, textured epoxy paint
Grille	Powder-coated steel	Powder-coated steel	Powder-coated steel
Environmental Specs	IEC 529 IP24, MIL STD 810	IEC 529 IP24, MIL STD 810	IEC 529 IP24, MIL STD 810
Dimensions (H (front/rear) x W x D)*	19.46"/19.46" x 49" x 29.15" (494.3/494.3 x 1244.6 x 740.4 mm)	19.46"/16.92" x 49" x 29.15" (494.3/429.7 x 1244.6 x 740.4 mm)	19.46"/19.46" x 49" x 29.15" (494.3/494.3 x 1244.6 x 740.4 mm)
Net Weight*	257 lb (117 kg)	253 lb (115 kg)	202 lb (92 kg)

*Single Box @ 1 Meter
 **4 Box Array @ 10 Meters
¹ 50-200 Hz
² 300-2000 Hz
³ 1200-8000 Hz
⁴ 50-100 Hz

LOUDSPEAKERS

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