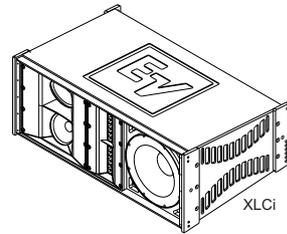
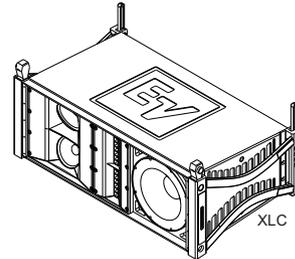




XLC127DVX and XLCi127DVX

- Accurate Vertical Control and Coverage
- Compact and Lightweight
- True 3-way Design
- 120° Horizontal Full-Range Line-Array
- Quik-Rig or Fixed Installation Rigging



The XLC family is designed to provide the highest quality performance for a variety of applications. It is comprised of two full-range systems; XLC127DVX (120° line-array element), XLC907DVX (90° line-array element), and one subwoofer; XLC215. The XLC127DVX uses a DVX3121A, two DVN2065 neodymium midrange transducers, and two ND6 high frequency transducers. The DVX3121A is a high performance low frequency transducer with forced air, directional voice coil cooling for high power and efficiency. The suspension and magnetic circuit were optimized for long, linear travel to provide low distortion and greater LF extension in a lightweight transducer. The DVN2065 transducer utilizes neodymium to provide very high output with lightweight and lower distortion. The 3-way design is comprised of a 12" vented LF, 2 x 6.5" MF transducers on a 120° horizontal waveguide, and 2 x 3" HF transducers combining through Hydras on a 120° x 7° waveguide. It can be used in tri-amp mode or bi-amp 3-way using the optional sophisticated internal 24 dB/octave passive MF to HF network. The asymmetrical box design was optimized to produce a symmetrical polar pattern with a uniform power response. Designed for use in groups of four or more the XLC127DVX delivers predictability and control. Combined with an advanced integrated rigging system, one-man installations are a reality. XLC systems can also be ground stacked. Ideal for applications ranging from live reinforcement to performing arts venues to

houses of worship, to sports facilities, XLC can deliver unprecedented performance, particularly in difficult acoustical environments. LAPS modeling software provides quick, accurate results for array configurations and rigging information.

Technical specifications

Freq. Response (-3 dB):	65 Hz-18 kHz ¹
Freq. Range (-10 dB):	50 Hz-20 kHz ¹
Max Calculated SPL:	144 dB Cont., 150 dB Peak ¹
Horizontal Coverage:	120°
Vertical Coverage:	Array Dependent, Software Definable
Rigging: (Both Types)	Fully Captive Aluminum, 1° increments, 16 elements with 8 to 1 Safety Factor
LF Power Handling:	500 W Cont., 2000 W Peak
MB Power Handling:	300 W Cont., 1200 W Peak
HF Power Handling:	150 W Cont., 600 W Peak
Sensitivity (LF/MB/HF):	95/101/111 dB
LF to MB Crossover Frequency:	500 Hz
MB to HF Crossover Frequency:	1600 Hz (Passive or Active)

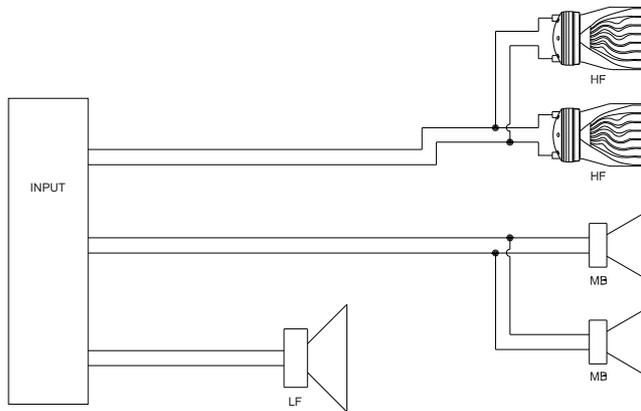
LF Passband:	1 x 12" DVX3121A, 8 ohm
MB Passband:	2 x 6.5" DVN2065, 8 ohms
HF Passband:	2 x ND6A-16, 8 ohms
Connectors:	2 x NL8
Enclosure:	13-ply birch plywood with EVCoat
Grille:	Zinc plated steel with powdercoat paint
Environmental Specification:	IEC 529 IP24, MIL 810
Dimensions (H x W x D):	Quik-Rig: 14.25 in x 39 in x 22.5 in (362 mm x 990 mm x 572 mm) Install: 14.25 in x 36.5 in x 22.5 in (362 mm x 927 mm x 572 mm)
Net Weight:	Quik-Rig: 110 lb (49.9 kg) Install: 105 lb (48.1 kg)
Shipping Weight:	Quik-Rig: 115 lb (52.2 kg) Install: 110 lb (49.9 kg)

¹Full-space measurement of 4 elements HF section calculated to 1m.

System overview

Block Diagram:

Tri-amp only. For Bi-amp operation an accessory network kit can be purchased separately.

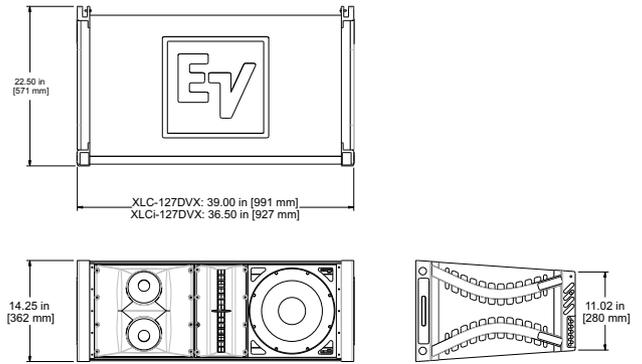


Connection Chart

(Pins 1 Pass Through)

Triamp	
LF:	Pins 2
MB:	Pins 3
HF:	Pins 4

Dimensions:



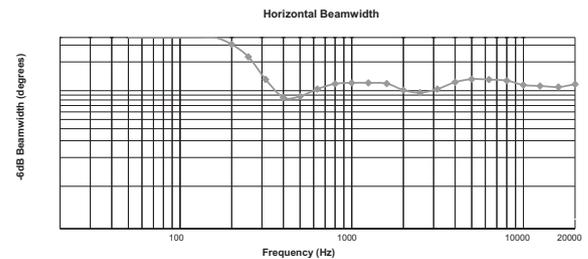
Notice!



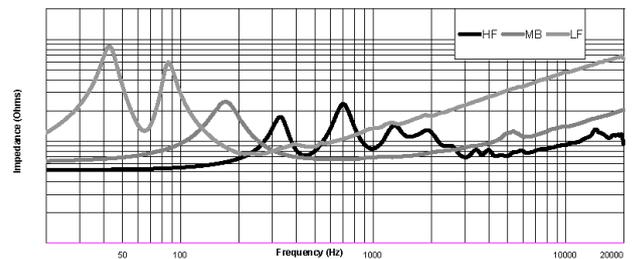
Quik-Rig Loudspeaker shown.

All dimensions for Install version equal to Quik-Rig version except where shown.

Beamwidth:



Impedance:



Compatible System Solutions, Electronics:

CP3000S Precision Series Power Amplifier

CP4000S Precision Series Power Amplifier

TG5/TG7 Tour Grade Power Amplifiers

Dx46 Digital Sound System Controller

Compatible System Solutions, Touring versions:

XLC907DVX 90° Full-Range Line Array Element

XLC215 Dual 15" Subwoofer Loudspeaker System

Compatible System Solutions, Install Versions:

XLCi215 Dual 15" Subwoofer Install Loudspeaker System

Ordering information

XLC127DVX

3-way cabinet, 120°, DVX3121A, DVN2065, ND6A-16, tri-amp, inc. flying hardware. Available in Europe, Africa, and the Middle East only.
Order number **EV-XLC127DVX**

XLC127DVX

3-way cabinet, 120°, DVX3121A, DVN2065, ND6A-16, tri-amp, inc. flying hardware.
Order number **XLC127DVX@L**

XLCi127DVX-BLK

XLC127DVX for permanent installation; black
Order number **XLCi127DVX@L**

XLCi127DVX-WHT

XLC127DVX for permanent installation, white
Order number **XLCi127DVXWHTLB**

Accessories

XFD127 DOLLY

XFD127 Dolly, front for XLC127 and XLC907 concert series, pair
Order number **XFD127_WSP**

XLC BD

XBD, Dolly, XLC concert series, 4 tall, aluminum
Order number **XLC BD_GLN**

XLC-GRID-B1

Grid for concert/portable XLC cabinets
Order number **XLC-GRID-B1_GLN**

XLCi-GRID-B2

Grid for XLCi-DVX install cabinets supports up to 16 cabinets
Order number **XLCi-GRID-B2_GLN**

XO-127DVX

Crossover retrofit kit for XLC/XLCi127DVX
Order number **XO-127DVX-LB**

Represented by:

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