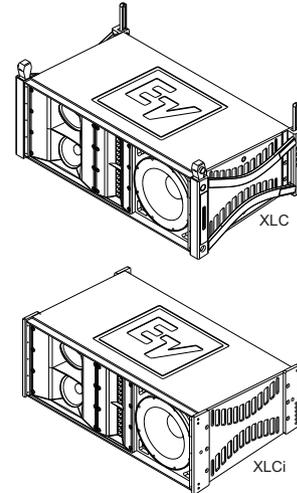


XLC907DVX and XLCi907DVX



- Accurate Vertical Control & Coverage
- Compact, Lightweight
- True 3-Way Design
- 90° 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 XLCDVX 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" MB transducers on a 90° horizontal waveguide, and 2 x 3" HF transducers combining through Hydras on a 90° x 7° waveguide. It is designed to be used in tri-amp mode only. 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 XLC907DVX delivers predictability and control. XLC907DVX can be used in long narrow venues in arrays of four or more, or in groups of two or more in combination with the XLC127DVX 120° version for long throw on top of arrays. LAPS modeling software provides quick, accurate results for array configurations and rigging information.

Technical specifications

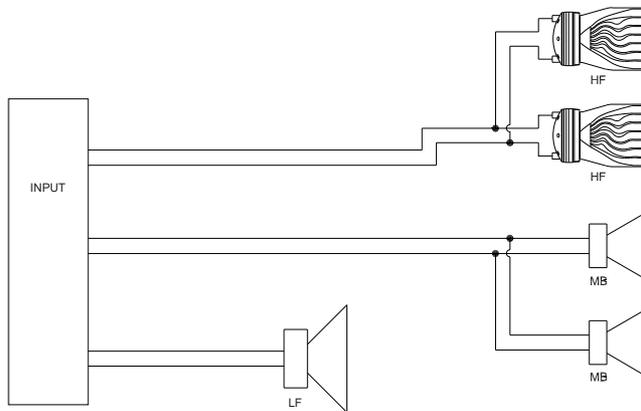
Freq. Response (-3 dB):	65 Hz-18 kHz ¹
Freq. Range (-10 dB):	50 Hz-20 kHz ¹
Max Calculated SPL:	145 dB Cont., 151 dB Peak ¹
Horizontal Coverage:	90°
Vertical Coverage:	Array Dependant, Software Definable
Rigging: (Both types)	Fully Captive Aluminum, 1° increments, 16 elements with 8 to 1 Safety Factor
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):	95/101/112 dB
LF to MB Crossover Frequency:	500 Hz
MB to HF Crossover Frequency:	1600 Hz
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 39.00 in x 22.50 in (362 mm x 990 mm x 572 mm) Install: 14.25 in x 36.50 in x 22.50 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

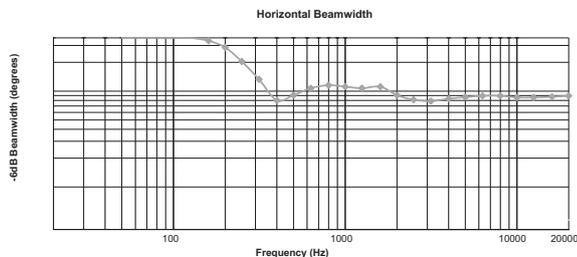
Block Diagram:
Tri-amp only.



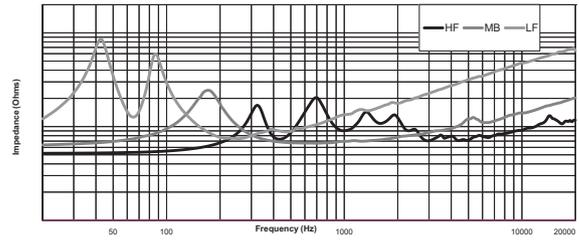
Connection Chart
(Pins 1 Pass Through)

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

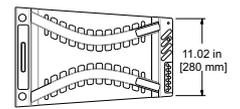
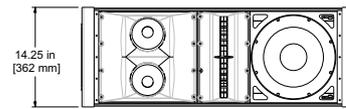
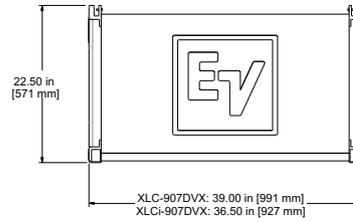
Beamwidth:



Impedance:



Dimensions:



Notice!



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

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:

- XLC127DVX 120° 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

XLC907DVX

3-way Compact Line Array (tri-amped only) without passive network. 1 x 12-in DVX3121A (500 Watt), 2 x 6.5 in DVN2065, 2 x Hydra with ND6A-16. 90° horizontal coverage, integrated flying hardware, black Available in Europe, Africa and the Middle East only. Order number **EV-XLC907DVX**

XLC907DVX

3-way Compact Line Array (tri-amped only) without passive network. 1 x 12-in DVX3121A (500 Watt), 2 x 6.5 in DVN2065, 2 x Hydra with ND6A-16. 90° horizontal coverage, integrated flying hardware, black Order number **XLC907DVXBLKLB**

XLCi907DVX-BLK

XLC907DVX for permanent installation, black Order number **XLCi907DVXBLKLB**

XLCi907DVX-WH

XLC907WH, for installation, white Order number **XLCi907WHLB**

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**

XLC Cover

Fits concert series Xlc127DVX, Xlc907DVX or Xlc127+, weather resistant cover. Packaged and priced per pair. Order number **XCOV127**

Represented by:

Germany:

Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany

Bosch Security Systems, Inc.
12000 Portland Avenue South
Burnsville MN 55337
USA

www.electrovoice.com