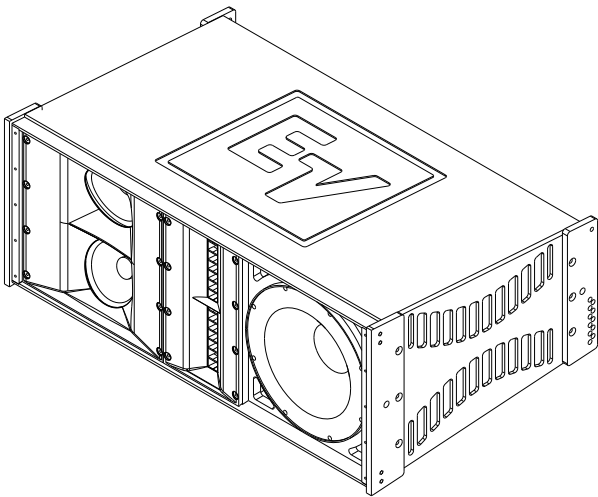


XLCi907DVX-FG



- Accurate Vertical Control & Coverage
- Compact, Lightweight
- True 3-Way Design
- 90° Horizontal Full-Range Line-Array
- Fixed Installation Rigging



The XLCi-FG family is designed to provide the highest quality performance for a variety of applications. The FG models are fully-weatherized and fiberglass-coated. It is comprised of two full range systems; XLCi127DVX-FG (120° line-array element), XLCi907DVX-FG (90° line-array element), and one subwoofer; XLCi215-FG. The XLCi-DVX 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 are 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 XLCi907DVX-FG delivers predictability and control. XLCi907DVX-FG can be used in long narrow venues in arrays of four or more, or in groups of two or more in combination with the XLCi127DVX-FG 120° version for long throw on top of arrays. LAPS modeling software provides quick, accurate results for array configurations and rigging information. EASE and CLF files are available for extensive modeling.

Technical specifications

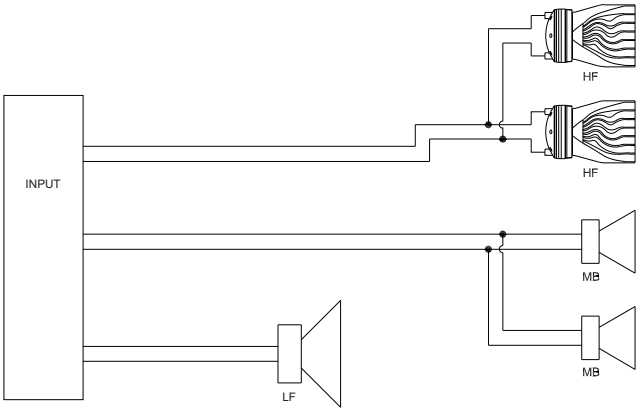
| | |
|----------------------------------|---|
| Freq. Response (-3 dB): | 65 Hz-18 kHz ¹ |
| Freq. Range (-10 dB): | 50 Hz-20 kHz ¹ |
| Max Calculated SPL: | 145 dB Cont., 151 dB Peak ¹ |
| Horizontal Coverage: | 90° |
| Vertical Coverage: | Array Dependent, Software Definable |
| Rigging: (Both types) | 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): | 95/101/112 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 ND6-16A, 8 ohms |
| Connectors: | Gland nut with 30' cable |

| | |
|-----------------------------|--|
| Enclosure: | 13-ply birch plywood with fiberglass and EVCoat |
| Grille: | Stainless steel with powdercoat paint and hydrophobic cloth |
| Enviromental Specification: | IEC 60529, IP55 |
| Dimensions (H x W x D): | 14.25 in x 36.50 in x 22.50 in (362 mm x 927 mm x 572 mm) |
| Net Weight: | 105 lb (48.1 kg) |
| Shipping Weight: | 110 lb (49.9 kg) |

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

System overview

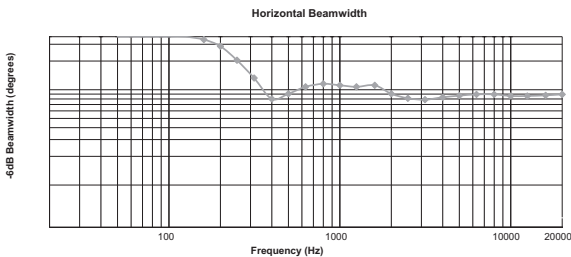
Block Diagram:
Tri-amp only.



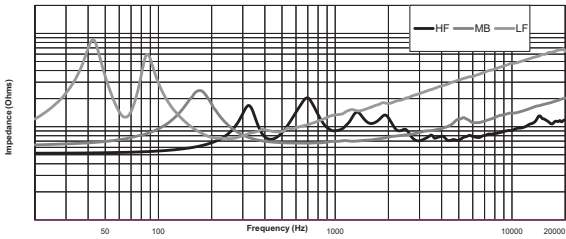
Connection Chart
(Pins 1 Pass Through)

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

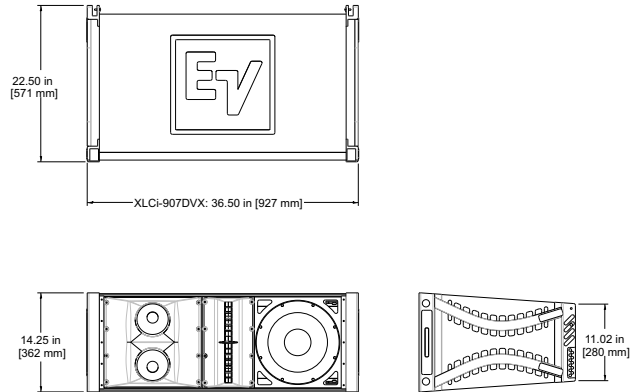
Beamwidth:



Impedance:



Dimensions:



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, Install versions:

- XLCi127DVX-FG 120° Weatherized Line Array Element
- XLCi215-FG Dual 15" Subwoofer

Ordering information

XLCI907DVX-FGB

3-way fiberglass weatherized compact line array (tri-amped only) without passive network; black
Order number **XLCI-907-DVX-FGB**

XLCI-907-DVX-FGW

3-way fiberglass weatherized compact line array (tri-amped only) without passive network; white
Order number **XLCI-907-DVX-FGW**

Accessories

XLCi B2-GRID-FGB

Grid for XLCI-DVX install cabinets, supports up to 16 cabinets; black
Order number **B2-GRID-FGB**

XLCi B2-GRID-FGW

Grid for XLCI-DVX-FGW install cabinets supports up to 16 cabinets, Clear Coat Anodized

Order number **B2-GRID-FGW**

XLCI-BGK-FGB

Bottom grid kits to attach B2 grind below an XLCi array. Fits XLCi127DVX-FG, XLCi907DVX-FG or XLCi215-FG; black

Order number **XLCI-BGK-FGB**

Represented by:

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