

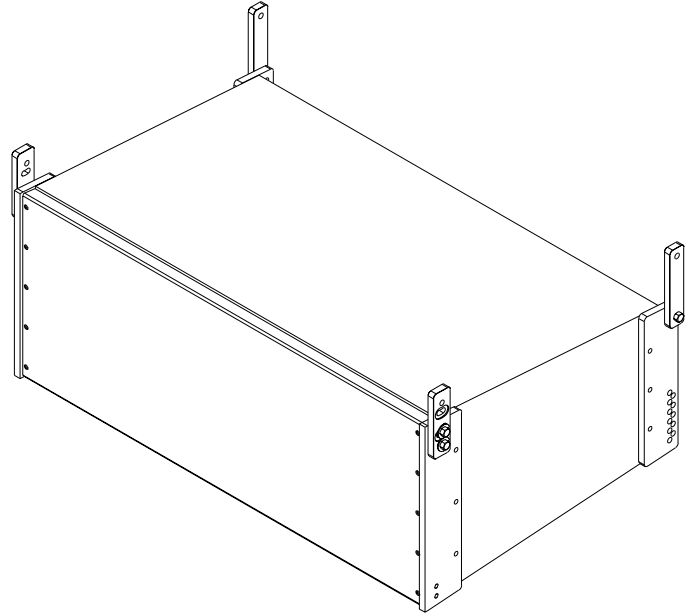
XLCI127DVX

Three-Way, High-Output Compact Line-Array Element for JNS Project



Key Features:

- Accurate Vertical Control and Coverage
- Compact, Lightweight
- Fast, Simple Integrated Rigging
- Bi-Amp Operation
- True Three-Way Design
- LAPS Aiming Software
- Weatherized and Corrosion Resistant
- Maximum of 8 Element Arrays



General Description:

The Electro-Voice® XLCI127DVX is a custom version XLCI for use in the JNS project. The XLC127DVX uses a DVX3121, two DVN2065 neodymium midrange transducers, and two ND6 high frequency transducers.

The DVX3121 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 light-weight 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, and 2 x 3" HF transducers combining through Hydras on a waveguide. It comes pre-wired for biamp operation, using an internal crossover with 24 dB/octave slopes. 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. The XLCI127DVX is fully weatherized, with stainless steel hardware for corrosion resistance, and hydrophobic mesh behind the grille to protect the internal components from exposure to the elements.

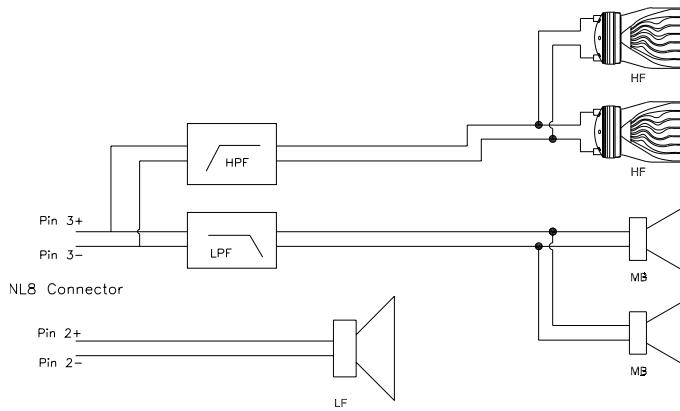
Technical Specifications:

Freq. Response ¹ (-3 dB):	65 Hz - 18 kHz
Freq. Range ¹ (-10 dB):	50 Hz - 20 kHz
Max. Calculated SPL ¹ :	144 dB Continuous, 150 dB Peak
Horizontal Coverage:	Model Dependent
Vertical Coverage:	Array Dependent, Software Definable
Rigging:	Aluminum, 1° Increments, 8 Elements Maximum with a 8:1 Safety Factor
LF Power Handling:	500W Continuous, 2000W Peak
MB Power Handling:	300W Continuous, 1200W Peak
HF Power Handling:	150W Continuous, 600W Peak
Sensitivity (LF/MB/HF):	95/101/111 dB
LF to MB Crossover Freq:	500 Hz
MB to HF Crossover Freq:	1600 Hz
LF Transducer:	1 x DVX3121, 12" (305mm), 8 ohms
Recommended Amplifier:	P3000RL, CP3000/4000S, TG5/TG7
MB Transducer:	2 x DVN2065, 6.5" (165mm), 8 ohms
Recommended Amplifier:	P3000RL, CP3000/4000S, TG5/TG7
HF Transducer:	2 x ND6-16, 8 ohms
Recommended Amplifier:	P3000RL, CP3000/4000S, TG5/TG7
Connectors:	(2) Neutrik Speakon NL8
Enclosure Material:	13-Ply Birch Plywood with EVCoat™
Grille:	Stainless Steel with White Powder-coat, Hydrophobic Mesh
Environmental Spec:	IEC 529 IP55
Dimensions (H x W x D):	14.25" x 36.50" x 22.50" (362mm x 927mm x 572mm)
Net Weight:	105 lbs (48.1 kg)
Shipping Weight:	110 lbs (49.9 kg)

¹ Full Space Measurement of 4 Elements.



Block Diagram:



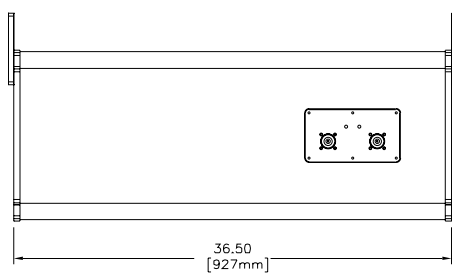
XLCI127DVX Part Numbers

- 302061-501 XLCI127DVX, Custom XLCI for JNS Project, White Finish

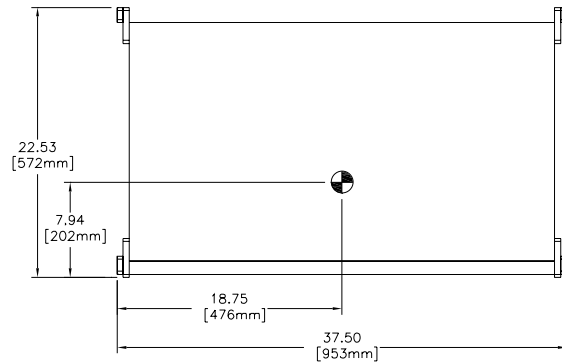
Accessories

- ACC000010-500 XLCI B2 Grid
- ACC000102-500 XLCI Bottom Grid Kit

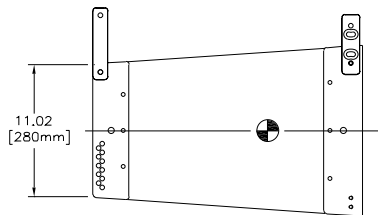
Dimension Drawings:



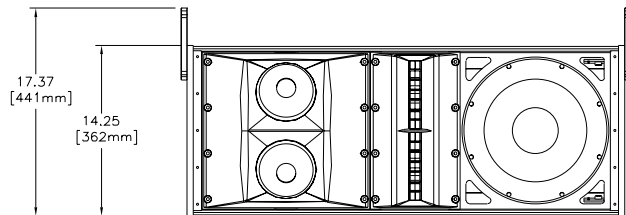
Rear View



Top View



Side View



Front View

Electro-Voice®

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www.electrovoice.com

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U.S.A. and Canada only. For customer orders, contact Customer Service at:
800/392-3497 Fax: 800/955-6831

Europe, Africa, and Middle East only. For customer orders, contact Customer Service at:
+ 49 9421-706 0 Fax: + 49 9421-706 265

Other International locations. For customer orders, Contact Customer Service at:
+ 1 952 884-4051 Fax: + 1 952 887-9212

For warranty repair or service information, contact the Service Repair department at:
800/685-2606

For technical assistance, contact Technical Support at: **866/78AUDIO**

Specifications subject to change without notice.