



Key Features:

- Dual ND2 2" Voice Coil, 1" Exit Neodymium Compression Drivers
- DVX3121 12" LF Transducer with Forced Air Cooling
- Very High Sensitivity, 132 dB Maximum SPL
- Ultra-Compact, Low Profile, Multipurpose Design
- 90° x 45° Coverage Pattern
- 600W Continuous (2400W Peak) Power Handling
- Passive/Biamp Selectable
- Integral Rigging Point for VSA-1 Strong Arm
- Pole Mount for Tripod Use



General Description:

The Electro-Voice PX1122M is a versatile fullrange, 2-way floor monitor loudspeaker system that is part of the Electro-Voice Phoenix Series and is intended for high output sound reinforcement in a large range of portable sound applications. The PX1122M is capable of being configured as either passive or biamp, and can be used fullrange for stage monitor applications or used with a subwoofer as a very compact system with extended low frequency capability.

The PX1122M uses the DVX3121 woofer, a high efficiency 12-inch woofer with forced air cooling. Dual ND2-16 compression drivers are precisely summed in a manifold for increased power handling, maximum SPL, and low distortion. The very low distortion 90° x 45° horn provides optimal coverage in the PX1122M's configurations. The enclosure is constructed of 18-mm, 13-ply plywood, using tongue and groove joints and EVCoat™ for long term durability.

As a stage monitor, the PX1122M provides symmetrical left and right 60° monitor angles, and NL4 connectors on each side of the enclosure for connecting multiple monitors. An integrated rigging point allows for installation on a truss using the VSA-1 strong arm accessory.

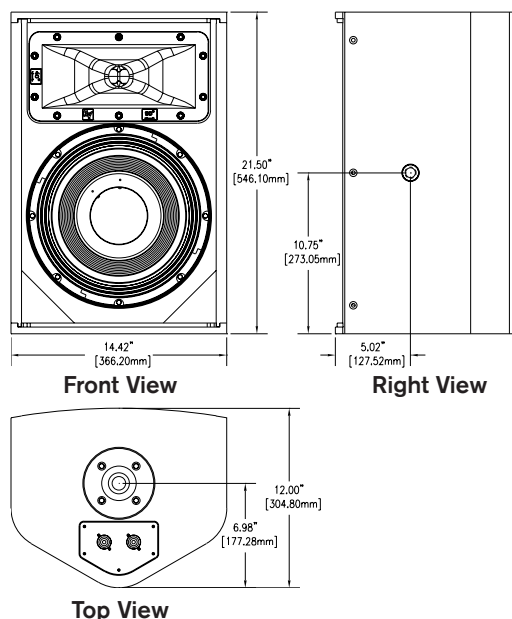
Technical Specifications:

Freq. Response ¹ (-3 dB):	70 Hz - 15 kHz
Freq. Range ¹ (-10 dB):	55 Hz - 19 kHz
Rec. Hipass Frequency:	50 Hz
Axial Sensitivity ¹ :	98 dB (1W/1m)
Max. Calculated SPL:	132 dB
Horizontal Coverage:	90°
Vertical Coverage:	45°
Power Handling (Passive):	600W Continuous, 2400W Peak
LF Power Handling (Biamp):	500W Continuous, 2000W Peak
HF Power Handling (Biamp):	80W Continuous, 320W Peak
LF Transducer:	(1) DVX3121, 12 in (305mm) Driver
HF Transducers:	(2) ND2-16, 2 in (50mm) Diaphragm Compression Drivers
Crossover Frequency:	1.4 kHz
Impedance (Passive):	8 Ohms Nominal
LF Impedance (Biamp):	8 Ohms Nominal
HF Impedance (Biamp):	8 Ohms Nominal
Connectors:	(3) Neutrik Speakon NL4's
Enclosure Material:	18mm Plywood with Black EVCoat™
Suspension:	Rigging Point for Optional VSA-1 Strong Arm Accessory
Grille:	Polyester Powder Coated, 16GA Galvanized Steel, with Rotatable Logo
Dimensions (H x W x D):	546mm x 366mm x 305mm (21.50" x 14.42" x 12.04")
Net Weight:	23.0 kg (50.8 lbs)
Shipping Weight:	26.1 kg (57.6 lbs)

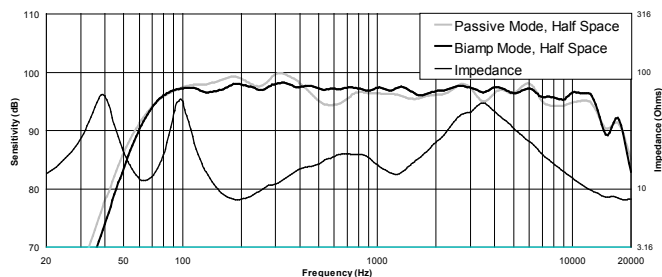
¹ Half Space Measurement.



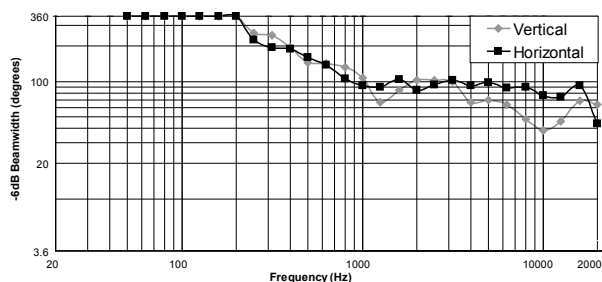
Dimension Drawings:



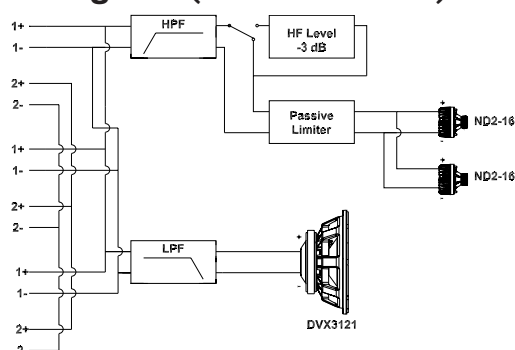
Frequency Response & Impedance:



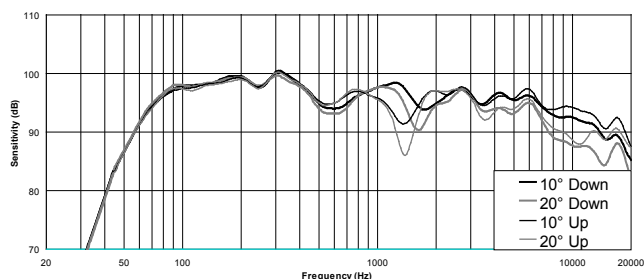
Beamwidth:



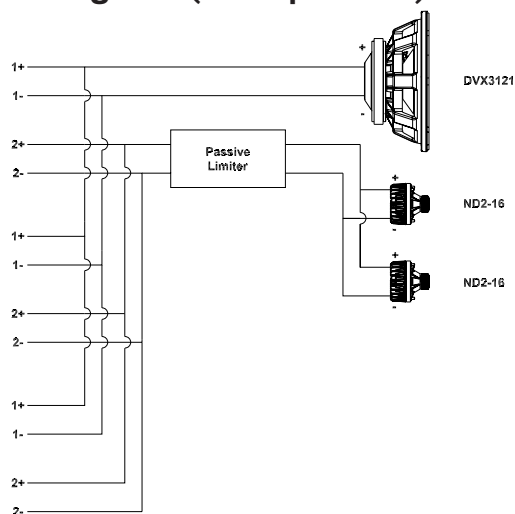
Block Diagram (Passive Mode):



Frequency Response, Off-Axis:



Block Diagram (Biamp Mode):



PX1122M Part Numbers

- 302017-001 PX1122M, 90° x 45° Horn, Black Finish

Performance Match

- D170312 CP3000S, 120V Power Amplifier, 2 x 1100W
- D170348 DX38, Digital Loudspeaker Processor

Accessories

- 593717 100BK, Tripod Speaker Stand
- ACC000012-001 TCA-1, Truss Clamp Adapter
- ACC000007-001 VSA-1, Vertical Strong-Arm Mount



CAUTION

This PX1122M Loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified. This system should be suspended with certified rigging hardware by an authorized rigging professional and in compliance with local, state, and federal overhead suspension ordinances.

Electro-Voice

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 800/392-3497 Fax: 800/955-6831

Europe, Africa, and Middle East only. For customer orders, contact Customer Service at:
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For technical assistance, contact Technical Support at: 866/78AUDIO

Specifications subject to change without notice.