

Electro-Voice EVF1122D/96PIB Premium 12 inch 2-Way Full-Range Loudspeaker/90x60deg/Evcoat/PI-Weatherized/Black

The Electro-Voice EVF-1122D/96 is a high-power, two-way loudspeaker system that can be used in a variety of applications where high-quality sound reinforcement is required in a compact, lightweight package.

The EVF-1122D/96 utilizes the DH7N, a high-output 3" titanium compression driver, coupled to a Constant Directivity™ 90° x 60° waveguide. The DVX3121A 12" woofer was developed using FEA optimization for motor, suspension, and electrical design to ensure very low distortion, high efficiency, and maximum intelligibility at high SPL. The crossover uses steep, 24-dB-per-octave slopes with equalization for very smooth response in the vocal range, linear off-axis response, and a protection circuit for long-term reliability.

The EVF-1122D/96's features make it ideal for many fixed-install applications. The trapezoidal enclosure is constructed of weatherresistant birch, and coated with EVCoat™ for maximum protection from the elements. The unique acoustic and rigging design allows for vertical and horizontal clusters to be built using any combination of loudspeakers from the entire EVF and EVH series. With seven horn patterns to choose from, along with an assortment of low-frequency and subwoofer loudspeakers, you have the tools to maximize flexibility of system design, no matter what the application and budget. The innovative input panel provides a choice of Phoenixstyle connector (included in all standard models) or the ability to add a dual NL4-type connector cover plate or gland-nut cover plate (for weatherizing applications). An externally accessible jumper selects passive or active operation. An available 70.7/100-V transformer kit may be easily mounted to the input panel for use in distributed systems. All these features give you the flexibility to address a large range of venues, quickly and precisely supporting customer requirements with fewer items in inventory

Features:

- DH7N 3" (76 mm) diaphragm, 1.4" (36 mm) exit pure titanium compression driver
- DVX3121A 12" (305 mm) LF transducer with fully symmetric drive
- Advanced fourth-order crossover network with HF protection
- Coverage pattern: 90° x 60° Constant Directivity™ 12" rotatable waveguide
- 97 dB sensitivity, 131 dB maximum SPL
- System rating: 600 W continuous, 2400 W peak
- Active rating: LF 500 W/HF 75 W continuous (2000 W/300 W peak)
- (22) M10 threaded suspension points
- PI version available with gland nut and stainless-steel grille
- Color: Black