

## **Electro-Voice EVF1122S/96BLK 12 inch 2-Way Full-Range Loudspeaker/SMX Woofer/ND2B Driver/90x60deg/Evcoat/Black**

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

For high frequencies, the EVF-1122S/96 utilizes the ND2B high output 2-inch titanium compression driver, coupled to a rotatable Constant Directivity 90° x 60° waveguide. For low frequencies, the SMX2121 12-inch 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 an HF protection circuit for long term reliability.

The EVF-1122S/96 features make it ideal for many fixed-install applications. The trapezoidal enclosure is constructed out of weather-resistant birch and coated with EVCoat for enhanced durability. For protection against outdoor elements, weatherized versions are available (PI and FG). The enclosure is built with 22 M10 suspension points; 20 for single hang (four (4) shoulder eyebolts included) or cluster arrays (optional HRK or VRK kits) and two (2) for single hang with a U-bracket (optional EVF-UB).

The innovative input panel provides Phoenix-style connectors (included in all models) and a dual gland nut cover plate (CDG included in PI and FG models). For convenience in temporary installation you may add a dual NL4 type connector cover plate (CDNL4). An external easy to access jumper card is provided with each loudspeaker to assist you in the selection of passive (standard shipping configuration) or biamp operation. An available 70.7/100 Volt internal transformer kit (TK-150) may be easily mounted to the input panel for use in distributed systems. No matter what the application and budget, all these features provide you with the tools to increase flexibility during system design to meet and support your customer's requirements with fewer items in inventory.

EVF and EVH loudspeakers feature precise acoustics and rigging design for easy to configure vertical and horizontal clusters as part of the solutions provided in the EV innovation family.

### **Features:**

- Coverage Pattern: 90° x 60° Constant Directivity 12-inch Rotatable Waveguide
- Passive System: 98 dB Sensitivity, 131 dB Maximum SPL
- System Rating: 500 W Continuous, (2000 W Peak)
- EN54-24 type B certification 1438/CPR/0283 (Only available in select regions)
- Color: Black