

Electro-Voice FM4.2 EVID Series Dual 4 inch 2-Way Flush-Mount Speaker (Pair)

The EVID FM4.2 flush-mounted loudspeaker system from Electro-Voice is a complete two-way in-wall loudspeaker package. The package consists of a bezel assembly, grille, rear enclosure, 4 inch two-way loudspeaker coupled with a 4 inch passive radiator and an internal line-matching transformer. The loudspeaker features 4 inch low-frequency cone and high-temperature voice-coil assembly along with a 4 inch long excursion passive radiator and titanium coated dome tweeter. The EVID FM4.2 loudspeaker utilizes a crossover network, centered at 3,600 Hz, that provides 16-dB-per-octave tweeter protection outside of its operating range. In addition the EVID FM4.2 features a comprehensive protection circuit to shield the woofer and tweeter drivers from excessive power levels.

The EVID FM4.2 utilizes a transformer that offers a selection of 1.75, 3.75, 7.5, 15 or 30 watts delivered to the loudspeaker system using either 70-V or 100-V lines. The wattage is selected via a convenient switch on the front baffle. The unit can also be operated as an 8-ohm speaker via the same front panel selector switch.

The perforated grille is finished in semi-gloss white powder-coated enamel. The baffle and bezel is constructed from heat resistant ABS. The rear enclosure is constructed from zinc-plated, steel. The rear enclosure provides an optimum internal volume, ensuring extended low-frequency performance. It is constructed from heavy-gauge, rugged steel. The steel rear enclosure was optimized using FEA to virtually eliminate panel resonance. The entire enclosure is less than 4 inch deep providing an easy installation into nearly any tight wall or ceiling space. A rear cover, with provisions for a junction box fitting, provides access to a 4-pin terminal block that allows direct connection to the speaker and provides pass through to additional speakers. FM4.2 loudspeakers provide wide dispersion, high-efficiency, high-maximum output, ease of installation, and wide-range reproduction of music or voice.

Features:

- 4 inch two-way system with polypropylene diaphragm for reliable long-term operation
- Extremely compact depth fits into tight spaces including walls and tight ceiling spaces
- Titanium coated tweeter gives even uniform high frequency coverage
- Front baffle wattage tap adjustment allows for easy level matching after installation
- Integrated low loss matching transformer allows for either 70v/100v or 8 ohm operation