



EVF

EVF is the most comprehensive standard line of front-loaded loudspeaker systems ever offered for installed sound. Available in 12" or 15" two-way configurations and enhanced with dedicated low-frequency systems, EVF loudspeakers match exceptional audio performance, efficiency, ease-of-use and aesthetics with unprecedented value. EVF systems incorporate the latest Electro-Voice components to ensure years of reliability and exceptional sound. "S" designated systems are equipped with SMX series symmetric drive woofers and ND2B 2" titanium compression drivers; upgraded "D" high definition systems are equipped with our highest performance DVX series symmetric drive woofers and the DH7N 3" pure titanium compression driver.

EVF two-way full-range systems are offered in seven coverage patterns that provide solutions for the widest possible range of installation challenges. The 12" Constant Directivity waveguides can be rotated to work with a vertical or horizontal orientation. Biamp operation is supported, but the sophisticated fourth-order crossover and protection network makes cost-saving, passive operation extremely attractive. Using optional rigging accessories, you can create attractive clusters that include EVF full-range systems, as well as EVF subwoofers or EVH full-range systems. Cabinets are available in three finishes: EVCoat (interior use), PI (indirect weather exposure) or FG (fiberglass—for direct weather exposure); they include twenty-two M10 threaded suspension points.

EVF "S" STANDARD SERIES

EVF-1122S 12" TWO-WAY FULL-RANGE LOUDSPEAKERS



- 2" ND2B titanium HF compression driver
- Rotatable Constant Directivity waveguide
- Six available patterns with coverage from 60° to 120°
- 98 dB sensitivity, 131 dB maximum SPL
- Power handling: 500 W continuous, 2000 W peak
- Fourth-order passive crossover with HF protection
- Trapezoidal 13-ply birch enclosure in three finishes: EVCoat, PI and FG
- Four M10 metric eyebolts included

EVF-1152S 15" TWO-WAY FULL-RANGE LOUDSPEAKERS



- 2" ND2B titanium HF compression driver
- Rotatable Constant Directivity waveguide
- Six available patterns with coverage from 40° to 90°
- 101 dB sensitivity, 134 dB maximum SPL
- Power handling: 500 W continuous, 2000 W peak
- Fourth-order crossover with HF protection
- Trapezoidal 13-ply birch enclosure in three finishes: EVCoat, PI and FG
- Four M10 metric eyebolts included

See page 48–49 for EVF Rigging and Accessories.

EVF STANDARD 12" TWO-WAY SYSTEMS

	EVF-1122S/64	EVF-1122S/66	EVF-1122S/94	EVF-1122S/96	EVF-1122S/99	EVF-1122S/126
Frequency Response (-3 dB)	58 Hz – 16 kHz ^{1,2}					
Frequency Range (-10 dB)	49 Hz – 19 kHz ^{1,2}					
Recommended High-Pass Frequency	65 Hz					
Sensitivity (SPL, 1 W/1 m)	98 dB					
Max. SPL @ 1 m (calc.)	131 dB					
System Power Handling (Continuous ³ , Program, Peak)	500 W, 1000 W, 2000 W					
Nominal Impedance (Passive)	8 Ω					
Minimum Impedance	6 Ω					
Input Connections	Euroblock; PI and FG versions include dual-gland-nut input-panel cover					
Coverage (Nominal -6 dB) H° x V°	60° x 40°	60° x 60°	90° x 40°	90° x 60°	90° x 90°	120° x 60°
LF Transducer	12" SMX2121 driver					
HF Transducer	2" ND2B diaphragm compression driver					
Internal Passive Crossover Frequency	1,450 Hz					
Enclosure Material	13-ply weather-resistant birch					
Grille	Standard versions: 16 ga Galvanneal, Powdercoat with screen behind PI and FG versions: 18 ga Stainless, Powdercoat with hydrophobic cloth behind					
Environmental	Standard versions: IEC 60529 IP44 PI and FG versions: IEC 60529 IP55					
Suspension	22 M10 threaded suspension points (one EBK-M10-EVI kit of four forged eyebolts included)					
Dimensions (H x W x D)	30.26" x 16" x 16.27" (768.6 x 406.3 x 413.3 mm)					
Net Weight	63.1 lb (28.6 kg)					

¹ Half-space measurement in passive mode
² FG (full outdoors) versions have no enclosure vents, somewhat reducing their low frequency response
³ EIA RS-426A (eight hours)

EVF STANDARD 15" TWO-WAY SYSTEMS

	EVF-1152S/43	EVF-1152S/64	EVF-1152S/66	EVF-1152S/94	EVF-1152S/96	EVF-1152S/99
Frequency Response (-3 dB)	70 Hz – 14 kHz ^{1,2}					
Frequency Range (-10 dB)	41 Hz – 18 kHz ^{1,2}					
Recommended High-Pass Frequency	45 Hz					
Sensitivity (SPL, 1 W/1 m)	101 dB					
Max. SPL @ 1 m (calc.)	134 dB					
System Power Handling (Continuous ³ , Program, Peak)	500 W, 1000 W, 2000 W					
Nominal Impedance (Passive)	8 Ω					
Minimum Impedance	6 Ω					
Input Connections	Euroblock; PI and FG versions include dual-gland-nut input-panel cover					
Coverage (Nominal -6 dB) H° x V°	40° x 30°	60° x 40°	60° x 60°	90° x 40°	90° x 60°	90° x 90°
LF Transducer	15" SMX2151 driver					
HF Transducer	2" ND2B diaphragm compression driver					
Internal Passive Crossover Frequency	1,450 Hz					
Enclosure Material	13-ply weather-resistant birch					
Grille	Standard versions: 16 ga Galvanneal, Powdercoat with screen behind PI and FG versions: 18 ga Stainless, Powdercoat with hydrophobic cloth behind					
Environmental	Standard versions: IEC 60529 IP44 PI and FG versions: IEC 60529 IP55					
Suspension	22 M10 threaded suspension points (one EBK-M10-EVI kit of four forged eyebolts included)					
Dimensions (H x W x D)	30.26" x 18.5" x 18.37" (768.6 x 469.8 x 466.6 mm)					
Net Weight	70.9 lb (32.1 kg)					

¹ Half-space measurement in passive mode
² FG (full outdoors) versions have no enclosure vents, somewhat reducing their low frequency response
³ EIA RS-426A (eight hours)