



EVH

The EVH series is a dedicated installed sound solution that builds on everything Electro-Voice has learned about full-range, horn-loaded systems. Delivering exceptional value in venues of all sizes, these mid-sized 15" two-way cabinets feature a unique coaxial horn-loaded design that is unmatched for pattern control and intelligibility in reverberant environments.

A 400 W SMX2151 woofer provides the EVH's deep, rich lows, while horn loading extends directivity control below 500 Hz. High frequencies are handled by a pure titanium compression driver—either a standard 2" ("S" models) or a premium 3" with neodymium magnetic structure (high

definition "D" models)—protected by an advanced fourth-order crossover network. Six coverage patterns (ranging from 40° x 30° to 90° x 90°) on rotatable Constant Directivity waveguides offer extraordinary versatility.

Three finishes are available, including two for outdoor applications. EVH loudspeakers come installation-ready with 28 M10-threaded suspension points, making rigging extremely flexible. Wherever extended pattern control is a priority, the EVH series provides a proven, effective solution.

EVH systems are mechanically compatible with the EVF subs.

EVH-1152S TWO-WAY COAXIAL HORN-LOADED FULL-RANGE LOUDSPEAKERS



- Ideal for reverberant spaces
- Pattern control maintained below 500 Hz
- 15" SMX2151 woofer
- 2" ND2B titanium HF compression driver
- Rotatable Constant Directivity waveguide
- Six available coverage patterns from 40° x 30° to 90° x 90°
- 106 dB sensitivity, 139 dB maximum SPL
- Power handling: 500 W continuous, 2000 W peak
- Fourth-order passive crossover with HF protection
- Trapezoidal enclosure in three finishes: EVCoat, PI or FG
- 28 M10 threaded suspension points
- Four M10 metric eyebolts included

EVH-1152D HIGH DEFINITION TWO-WAY COAXIAL HORN-LOADED FULL-RANGE LOUDSPEAKERS



- Ideal for reverberant spaces
- Pattern control maintained below 500 Hz
- 15" SMX2151 woofer
- 3" DH7N titanium/neodymium HF compression driver
- Rotatable Constant Directivity waveguide
- Six available coverage patterns from 40° x 30° to 90° x 90°
- 106 dB sensitivity, 139 dB maximum SPL
- Power handling: 500 W continuous, 2000 W peak
- Fourth-order passive crossover with HF protection
- Trapezoidal enclosure in three finishes: EVCoat, PI or FG
- 28 M10 threaded suspension points
- Four M10 metric eyebolts included

See page 48–49 for EVH Rigging and Accessories.

EVH STANDARD TWO-WAY SYSTEMS

	EVH-1152S/43	EVH-1152S/64	EVH-1152S/66	EVH-1152S/94	EVH-1152S/96	EVH-1152S/99
Frequency Response (-3 dB)	60 Hz – 15 kHz ¹					
Frequency Range (-10 dB)	50 Hz – 20 kHz ¹					
Recommended High-Pass Frequency	60 Hz					
Sensitivity (SPL, 1 W/1 m)	106 dB	105 dB	105 dB	105 dB	105 dB	104 dB
Max. SPL @ 1 m (calc.)	139 dB	138 dB	138 dB	138 dB	138 dB	137 dB
System Power Handling (Continuous ² , 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	1,300 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 IP33 PI and FG versions: IEC 60529 IP55					
Suspension	28 M10 threaded suspension points (one EBK-M10-EVI kit of four forged eyebolts included)					
Dimensions (H x W x D)	30.26" x 30.26" x 26.77" (768.6 x 768.6 x 680.1 mm)					
Net Weight	143 lb (64.9 kg)					

EVH HIGH DEFINITION TWO-WAY SYSTEMS

	EVH-1152D/43	EVH-1152D/64	EVH-1152D/66	EVH-1152D/94	EVH-1152D/96	EVH-1152D/99
Frequency Response (-3 dB)	60 Hz – 17 kHz ¹					
Frequency Range (-10 dB)	50 Hz – 20 kHz ¹					
Recommended High-Pass Frequency	60 Hz					
Sensitivity (SPL, 1 W/1 m)	106 dB	105 dB	105 dB	105 dB	105 dB	104 dB
Max. SPL @ 1 m (calc.)	139 dB	138 dB	138 dB	138 dB	138 dB	137 dB
System Power Handling (Continuous ² , 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	3" DH7N diaphragm compression driver					
Internal Passive Crossover Frequency	1,300 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 IP33 PI and FG versions: IEC 60529 IP55					
Suspension	28 M10 threaded suspension points (one EBK-M10-EVI kit of four forged eyebolts included)					
Dimensions (H x W x D)	30.26" x 30.26" x 26.77" (768.6 x 768.6 x 680.1 mm)					
Net Weight	145.5 lb (66.1 kg)					

¹ Half-space measurement in passive mode
² EIA RS-426A (eight hours)