



EVF

EVF is the most comprehensive series of front-loaded loudspeaker systems ever offered for installed sound. Available in 12- or 15-inch two way configurations with a range of coverage patterns, and enhanced with dedicated low-frequency systems, EVF loudspeakers match exceptional audio performance, efficiency, ease-of-use, and aesthetics with unprecedented value. EVF systems employ the latest Electro-Voice components to ensure years of reliable use and consistently excellent sound. "S"-designated systems are equipped with SMX series woofers and ND2B 2-inch compression drivers; "D"-designated systems are equipped with the highest-performance DVX series woofers and the new DH7N 3-inch compression driver.

**EVF series features include:**

- Seven available coverage patterns aid the design process
- High maximum SPL output capability with extremely low distortion
- All 12- and 15-inch enclosures and the 18-inch subwoofer have the same height, promoting attractive clusters
- Biampable, but sophisticated internal crossover/EQ networks make cost-saving passive operation very attractive
- Available in black or white in one of three versions: EVCoat™ (interior use), PI (indirect weather exposure), and FG (fiberglass – direct exposure)
- Unique input panel – designed from installer's perspective with a range of innovative, user-friendly features
- Wide range of available rigging options and accessories

	EVF-1122S 64	EVF-1122S 66	EVF-1122S 94	EVF-1122S 96	EVF-1122S 99	EVF-1122S 126
Frequency Response (-3 dB)	58 - 16000 Hz	58 - 16000 Hz	58 - 16000 Hz	58 - 16000 Hz	58 - 16000 Hz	58 - 16000 Hz
Frequency Response (-10 dB)	49 - 19000 Hz	49 - 19000 Hz	49 - 19000 Hz	49 - 19000 Hz	49 - 19000 Hz	49 - 19000 Hz
Recommended High-Pass Frequency	65 Hz	65 Hz	65 Hz	65 Hz	65 Hz	65 Hz
Sensitivity 1 W/1 m	98 dB	98 dB	98 dB	98 dB	98 dB	98 dB
Max. SPL/1m (calc)	131 dB	131 dB	131 dB	131 dB	131 dB	131 dB
System Power Handling (Continuous/Program/Peak)	500 W	500 W	500 W	500 W	500 W	500 W
Nominal Impedance (Passive)	8 Ω					
Minimum Impedance	6 Ω					
Input Connections	Phoenix/Euroblock style screw terminals					
Coverage(Nominal -6 dB) H°	60 °	60 °	90 °	90 °	90 °	120 °
Coverage(Nominal -6 dB) V°	40 °	60 °	40 °	60 °	90 °	60 °
LF Transducer	SMX2121, 12 in (305mm) Driver	SMX2121, 12 in (305mm) Driver	SMX2121, 12 in (305mm) Driver	SMX2121, 12 in (305mm) Driver	SMX2121, 12 in (305mm) Driver	SMX2121, 12 in (305mm) Driver
HF Transducer	ND2B, 2 in (51 mm) Diaphragm Compression Driver					
Crossover Frequency	1450 Hz	1450 Hz	1450 Hz	1450 Hz	1450 Hz	1450 Hz
Enclosure Material	13 Ply Weather Resistant Birch					
Grill	16 GA Galvanneal, Powdercoat, with Rotatable Logo					
Suspension	(22) M10 Threaded Points					
Internal Crossover	Yes					
Max. SPL/1m (calc); half space	135 dB					
LF Nominal Impedance	8 Ω					
Height Width Depth	30.26 in (768.6 mm) 16 in (406.3 mm) 16.27 in (413.3 mm)					
Weight Net	63.05 lbs (28.6 kg)	63.05 lbs (28.6 kg)	63.05 lbs (28.6 kg)	63.05 lbs (28.6 kg)	63.05 lbs (28.6 kg)	63.05 lbs (28.6 kg)



# EVF

## EVF-1122S

### Two-Way Full-Range Loudspeaker System



- ND2B 2" (51 mm) diaphragm, 1.4" (36 mm)-exit pure titanium compression driver
- SMX2121 12" (305 mm) LF transducer with fully symmetric drive
- Advanced fourth-order crossover network with HF protection
- Coverage pattern: 120° x 60° Constant Directivity™ 12" rotatable waveguide
- 98 dB sensitivity, 131 dB maximum SPL
- System rating: 500 W continuous, (2000 W peak)
- Active rating: LF 400 W / HF 40 W continuous (1600 W / 160 W peak)
- # (22) M10 threaded suspension points
- # PI version available with gland nut and stainless steel grille

## EVF-1152S

### Two-Way Full-Range Loudspeaker System



- ND2B 2" (51 mm) diaphragm 1.4" (36 mm)-exit pure titanium compression driver
- SMX2151 15" (381 mm) LF transducer with fully symmetric drive
- Advanced fourth-order crossover network with HF protection
- Coverage pattern: 40° x 30° Constant Directivity™ 12" rotatable waveguide
- 101 dB sensitivity, 134 dB maximum SPL
- System rating: 500 W continuous, (2000 W peak)
- Active rating: LF 400 W / HF 40 W continuous (1600 W / 160 W peak)
- (22) M10 threaded suspension points
- PI version available with gland nut and stainless steel grille

	EVF-1152S 43	EVF-1152S 64	EVF-1152S 66	EVF-1152S 94	EVF-1152S 96	EVF-1152S 99
Frequency Response (-3 dB)	70 - 14000 Hz					
Frequency Response (-10 dB)	41 - 18000 Hz					
Recommended High-Pass Frequency	45 Hz					
Sensitivity 1 W/1 m	101 dB					
Max. SPL/1m (calc)	134 dB					
System Power Handling (Continuous/Program/Peak)	500 W					
Nominal Impedance (Passive)	8 Ω					
Minimum Impedance	6 Ω					
Input Connections	Phoenix/Euroblock style screw terminals					
Coverage(Nominal -6 dB) H°	40 °	60 °	60 °	90 °	90 °	90 °
Coverage(Nominal -6 dB) V°	30 °	40 °	60 °	40 °	60 °	90 °
LF Transducer	SMX2151, 15 in (381mm) Driver					
HF Transducer	ND2B, 2 in (51 mm) Diaphragm Compression Driver					
Crossover Frequency	1450 Hz					
Enclosure Material	13 Ply Weather Resistant Birch					
Grill	16 GA Galvanneal, Powdercoat, with Rotatable Logo					
Suspension	(22) M10 Threaded Points					
Internal Crossover	Yes					
Max. SPL/1m (calc); half space	135 dB					
LF Nominal Impedance						
Height	30.26 in (768.6 mm)					
Width	18.5 in (469.8 mm)					
Depth	18.37 in (466.6 mm)					
Weight Net	70.77 lbs (32.1 kg)					



**EVF-1122D**

**EVF-1122D**



- ND2B 2" (51 mm) diaphragm, 1.4" (36 mm)-exit pure titanium compression driver
- SMX2121 12" (305 mm) LF transducer with fully symmetric drive
- Advanced fourth-order crossover network with HF protection
- Coverage pattern: 120° x 60° Constant Directivity™ 12" rotatable waveguide
- 98 dB sensitivity, 131 dB maximum SPL
- System rating: 500 W continuous, (2000 W peak)
- Active rating: LF 400 W / HF 40 W continuous (1600 W / 160 W peak)
- # (22) M10 threaded suspension points
- # PI version available with gland nut and stainless steel grille

**EVF-1152D**

**Two-Way Full-Range Loudspeaker System**



- ND2B 2" (51 mm) diaphragm 1.4" (36 mm)-exit pure titanium compression driver
- SMX2151 15" (381 mm) LF transducer with fully symmetric drive
- Advanced fourth-order crossover network with HF protection
- Coverage pattern: 40° x 30° Constant Directivity™ 12" rotatable waveguide
- 101 dB sensitivity, 134 dB maximum SPL
- System rating: 500 W continuous, (2000 W peak)
- Active rating: LF 400 W / HF 40 W continuous (1600 W / 160 W peak)
- (22) M10 threaded suspension points
- PI version available with gland nut and stainless steel grille

	EVF-1122S 126	EVF-1122S 64	EVF-1122S 66	EVF-1122S 94	EVF-1122S 96	EVF-1122S 99	EVF-1152S 43	EVF-1152S 64	EVF-1152S 66	EVF-1152S 94	EVF-1152S 96	EVF-1152S 99
Frequency Response (-3 dB)	58 - 16000 Hz						70 - 14000 Hz					
Recommended High-Pass Frequency	65 Hz	65 Hz	65 Hz	65 Hz	65 Hz	65 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz	45 Hz
Sensitivity 1 W/1 m	98 dB	98 dB	98 dB	98 dB	98 dB	98 dB	101 dB					
Max. SPL/1m (calc)	131 dB						134 dB					
System Power Handling (Continuous/Program/Peak)	500 W	500 W	500 W	500 W	500 W	500 W	500 W	500 W	500 W	500 W	500 W	500 W
Nominal Impedance (Passive)	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
Input Connections	Phoenix/Euroblock style screw terminals											
Frequency Response (-10 dB)	49 - 19000 Hz						41 - 18000 Hz					
Coverage(Nominal -6 dB) H°	120°	60°	60°	90°	90°	90°	40°	60°	60°	90°	90°	90°
Coverage(Nominal -6 dB) V°	60°	40°	60°	40°	60°	90°	30°	40°	60°	40°	60°	90°
LF Transducer	SMX2121, 12 in (305mm) Driver						SMX2151, 15 in (381mm) Driver					
HF Transducer	ND2B, 2 in (51 mm) Diaphragm Compression Driver											
Crossover Frequency	1450 Hz											
Minimum Impedance	6 Ω											
Enclosure Material	13 Ply Weather Resistant Birch											
Grill	16 GA Galvanneal, Powdercoat, with Rotatable Logo											
Suspension	(22) M10 Threaded Points											
Internal Crossover	Yes											
Max. SPL/1m (calc); half space	135 dB											
LF Nominal Impedance	8 Ω											
Height x Width x Depth	30.26 in (768.6 mm) x 16 in (406.3 mm) x 16.27 in (413.3 mm)						30.26 in (768.6 mm) x 18.5 in (469.8 mm) x 18.37 in (466.6 mm)					
Weight Net	63.05 lbs (28.6 kg)						70.77 lbs (32.1 kg)					



# EVF Subs



## EVF-1121S Front-Loaded Bass Element



- EVS12SB 12" (305 mm) LF transducer
- 103 dB sensitivity, 135 dB maximum SPL
- System rating: 400 W continuous, 1600 W peak
- (22) M10 threaded suspension points
- Passive network included

## EVF-1181S Front-Loaded Subwoofer



- EVS18SB 18" (457 mm) LF Transducer
- 99 dB sensitivity, 131 dB maximum SPL
- System rating: 400 W continuous, 1600 W peak
- (28) M10 threaded suspension points

## EVF-1151S Front-Loaded Bass Element



- EVS15SB 15" (381 mm) LF transducer
- 103 dB sensitivity, 135 dB maximum SPL
- System rating: 400 W continuous, (1600 W peak)
- (22) M10 threaded suspension points

## EVF-2151D Front-Loaded Subwoofer



- Dual DVX3159A (381mm) LF Transducers
- 101 dB sensitivity, 137 dB maximum SPL
- System rating: 1000 W continuous, 4000 W peak
- (28) M10 threaded suspension points

	EVF-1121S	EVF-1151S	EVF-1181S	EVF-2151D
Frequency Response (-3 dB)	70 - 98 Hz	67 - 95 Hz	35 - 100 Hz	40 Hz - 2.6 kHz
Frequency Response (-10 dB)	48 - 120 Hz	46 - 124 Hz	28 - 650 Hz	30 Hz - 3.2 kHz
Recommended High-Pass Frequency	50 Hz	35 Hz	33 Hz	35 Hz
Sensitivity 1 W/1 m	103 dB	103 dB	99 dB	101 dB
Max. SPL/1m (calc)	135 dB	135 dB	131 dB	137 dB
System Power Handling (Continuous/Program/Peak)	400 W	400 W	400 W	1000 W
Nominal Impedance (Passive)	4 Ω passive / 8 Ω bi-amp	4 Ω passive / 8 Ω bi-amp	8 Ω	4 Ω
Minimum Impedance			6 Ω	2.7 Ω
Input Connections	Phoenix/Euroblock style screw terminals			
LF Transducer	EVS12SB, 12 in (305mm) Driver	EVS15SB, 15 in (381mm) Driver	EVS18SB, 18 in (457mm) Driver	Dual DVX3159A, 15" (381 mm) drivers
Crossover Frequency				
Enclosure Material	13 Ply Weather Resistant Birch			
Grill	16 GA Galvanneal, Powdercoat, with Rotatable Logo			
Suspension	(22) M10 Threaded Points		(28) M10 Threaded Points	
Internal Crossover	Yes		No	
Max. SPL/1m (calc); half space	135 dB		131 dB	
Height	30.26 in (768.6 mm)	30.26 in (768.6 mm)	30.26 in (768.6 mm)	30.26 in (768.6 mm)
Width	18 in (406.3 mm)	18.5 in (469.8 mm)	28.6 in (675.6 mm)	28.60 in (675.6 mm)
Depth	16.27 in (413.3 mm)	18.37 in (466.6 mm)	28.6 in (726.4 mm)	28.60 in (726.4 mm)
Weight Net	57.76 lbs (26.2 kg)	62.61 lbs (28.4 kg)	101.2 lbs (46 kg)	130.5 lb (59.3 kg)