



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

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 (381 mm) 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) |