



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 58–59 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)



EVF "D" HIGH DEFINITION SERIES

EVF "D" high definition systems are equipped with our highest performance DVX series symmetric drive woofers and the DH7N 3" pure titanium compression driver.

The result is lower distortion, cleaner sound reproduction at a given output level, compared with the equivalent "S" version.

EVF-1122D

HIGH DEFINITION 12" TWO-WAY FULL-RANGE LOUDSPEAKERS



- 3" DH7N titanium/neodymium HF compression driver
- DVX3151A woofer with fully symmetric drive
- Rotatable Constant Directivity waveguide
- Six available patterns with coverage from 60° to 120°
- 97 dB sensitivity, 131 dB maximum SPL
- Power handling: 600 W continuous, 2400 W peak
- Fourth-order passive crossover with HF protection
- Trapezoidal 13-ply birch enclosure in three finishes: EVCoat, PI and FG
- 22 M10 threaded suspension points
- Transformer kit available for distributed systems
- Four M10 metric eyebolts included

EVF-1152D

HIGH DEFINITION 15" TWO-WAY FULL-RANGE LOUDSPEAKERS



- Compact and lightweight
- Low distortion, high efficiency
- Ideal for fixed installations
- DVX3151A woofer with fully symmetric drive
- 3" DH7N titanium/neodymium HF compression driver
- Rotatable Constant Directivity waveguide
- Six available patterns with coverage from 40° to 90°
- 100 dB sensitivity, 134 dB maximum SPL
- Power handling: 600 W continuous, 2400 W peak
- Fourth-order crossover with HF protection
- Trapezoidal 13-ply birch enclosure in three finishes: EVCoat, PI and FG
- 22 M10 threaded suspension points
- Transformer kit available for distributed systems
- Four M10 metric eyebolts included

See pages 58–59 for EVF Rigging and Accessories.



EVF HIGH DEFINITION 12" TWO-WAY SYSTEMS

	EVF-1122D/64	EVF-1122D/66	EVF-1122D/94	EVF-1122D/96	EVF-1122D/99	EVF-1122D/126
Frequency Response (-3 dB)	57 Hz – 18 kHz ^{1,2}					
Frequency Range (-10 dB)	49 Hz – 21 kHz ^{1,2}					
Recommended High-Pass Frequency	65 Hz					
Sensitivity 1 W/1 m	97 dB					
Max. SPL/1 m (Calculated) ¹	131 dB					
System Power Handling (Continuous ³ , Program, Peak)	600 W, 1200 W, 2400 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" DVX3121A woofer					
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 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 16.00" x 16.27" (768.6 x 406.3 x 413.3 mm)					
Net Weight	65.5 lb (29.7 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 HIGH DEFINITION 15" TWO-WAY SYSTEMS

	EVF-1152D/43	EVF-1152D/64	EVF-1152D/66	EVF-1152D/94	EVF-1152D/96	EVF-1152D/99
Frequency Response (-3 dB)	70 Hz – 18 kHz ^{1,2}					
Frequency Range (-10 dB)	40 Hz – 21 kHz ^{1,2}					
Recommended High-Pass Frequency	45 Hz					
Sensitivity 1 W/1 m	100 dB					
Max. SPL/1 m (Calculated) ¹	134 dB					
System Power Handling (Continuous ³ , Program, Peak)	600 W, 1200 W, 2400 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" DVX3151A woofer					
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 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	75.7 lb (34.4 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)



A range of acoustically and aesthetically matched front-loaded low-frequency systems are available to compliment your full-range systems. Cabinet heights are the same as those of EVF and EVH full-range loudspeakers systems, so you can create functional, attractive clusters using these low-frequency boxes with almost any combination of EVF and EVH loudspeakers.

EVF-1121S 12" FRONT-LOADED BASS ELEMENT



- Enhanced bass for installations
- Low-distortion EVS12SB woofer
- 99 dB sensitivity, 131 dB maximum SPL
- Power: 400 W continuous, 1600 W peak
- Trapezoidal 13-ply birch enclosure
- EVCoat, PI or FG finish
- 22 M10 threaded suspension points
- Four M10 metric eyebolts included

EVF-1151S 15" FRONT-LOADED BASS ELEMENT



- Enhanced bass for installations
- Low-distortion EVS15SB woofer
- 99 dB sensitivity, 131 dB maximum SPL
- Power: 400 W continuous, 1600 W peak
- Trapezoidal 13-ply birch enclosure
- EVCoat, PI or FG finish
- 22 M10 threaded suspension points
- Four M10 metric eyebolts included

EVF-1181S 18" FRONT-LOADED SUBWOOFER



- Ideal for installations
- Low-distortion EVS18SB woofer
- 99 dB sensitivity, 131 dB maximum SPL
- Power: 400 W continuous, 1600 W peak
- Trapezoidal 13-ply birch enclosure
- EVCoat, PI or FG finish
- 28 M10 threaded suspension points
- Four M10 metric eyebolts included

EVF-2121S DUAL 12" FRONT-LOADED SUBWOOFER



- Ideal for installations
- Low-distortion dual EVS12SB woofer
- 100 dB sensitivity, 135 dB maximum SPL
- Power: 800 W continuous, 3200 W peak
- Trapezoidal 13-ply birch enclosure
- EVCoat, PI or FG finish
- 22 M10 threaded suspension points
- Four M10 metric eyebolts included

EVF-2151D DUAL 15" FRONT-LOADED SUBWOOFER



- High power handling for installations
- Two premium DVX3159A woofers
- 101 dB sensitivity, 137 dB maximum SPL
- Power: 1000 W continuous, 4000 W peak
- Trapezoidal 13-ply birch enclosure
- EVCoat, PI or FG finish
- 28 M10 threaded suspension points
- Four M10 metric eyebolts included

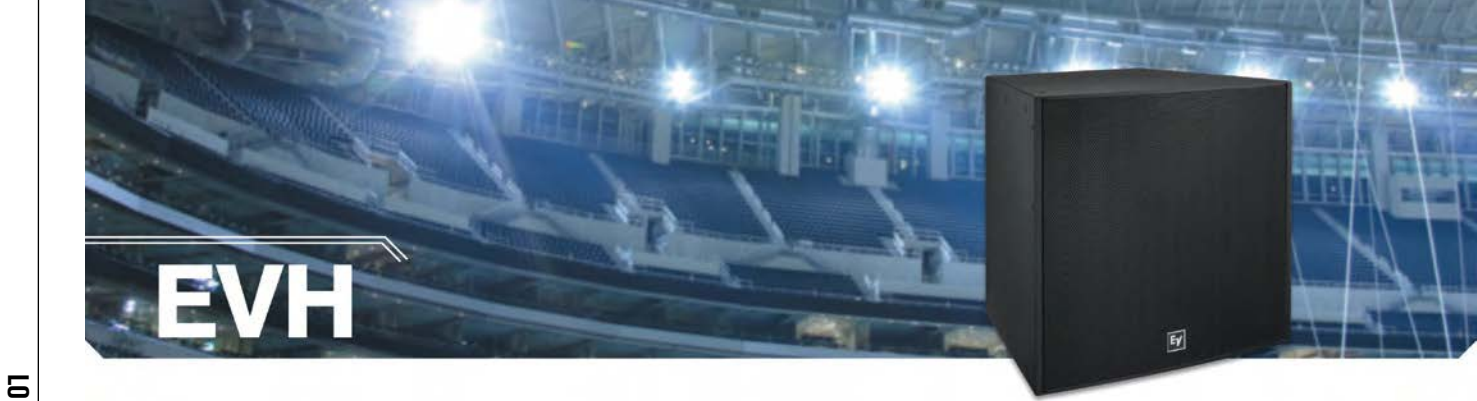
See page 58–59 for EVF Sub Rigging and Accessories.



	EVF-1121S	EVF-1151S	EVF-2121S	EVF-1181S	EVF-2151D
Frequency Response (-3 dB)	70–98 Hz ^{1,2}	67–95 Hz ^{1,2}	54–145 Hz ^{1,2}	35–100 Hz ^{1,2}	40 Hz – 2.6 kHz ^{1,2}
Frequency Range (-10 dB)	48–120 Hz ^{1,2}	46–124 Hz ^{1,2}	41–330 Hz ^{1,2}	28–650 Hz ^{1,2}	30 Hz – 3.2 kHz ^{1,2}
Recommended High-Pass Frequency	50 Hz	35 Hz	45 Hz	33 Hz	35 Hz
Internal Passive Low-Pass Filter	100 Hz, 12 dB per octave	100 Hz, 12 dB per octave	None	None	None
Sensitivity (SPL, 1 W/1 m)	99 dB	99 dB	100 dB	99 dB	101 dB
Max. SPL @ 1 m (calc.)	131 dB	131 dB	135 dB	131 dB	137 dB
System Power Handling (Continuous ³ , Program, Peak)	400 W, 800 W, 1600 W	400 W, 800 W, 1600 W	800 W, 1600 W, 3200 W	400 W, 800 W, 1600 W	1000 W, 2000 W, 4000 W
Nominal Impedance	Passive: 4 Ω, Biamp: 8 Ω	Passive: 4 Ω, Biamp: 8 Ω	Passive: N/A, Biamp: 4 Ω	Passive: N/A, Biamp: 8 Ω	Passive: N/A, Biamp: 4 Ω
Minimum Impedance	Passive: 3.4 Ω, Biamp: 5.5 Ω	Passive: 3.4 Ω, Biamp: 6.4 Ω	Passive: N/A, Biamp: 2.8 Ω	Passive: N/A, Biamp: 6 Ω	Passive: N/A, Biamp: 2.7 Ω
Input Connections	Euroblock; PI and FG versions include dual gland nut input panel cover				
Coverage (Nominal -6 dB)	Omnidirectional in normal operating range				
Transducer	12" EVS12SB driver	15" EVS15SB driver	Two 12" EVS12SB driver	18" EVS18SB driver	Two 15" DVX3159A drivers
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)		28 M10 threaded suspension points (one EBK-M10-EVI kit of four forged eyebolts included)		
Dimensions (H x W x D)	30.26" x 16.0" x 16.27" (768.6 x 406 x 413.3 mm)	30.26" x 18.5" x 18.4" (768.6 x 470 x 467 mm)	30.26" x 18.5" x 18.4" (768.6 x 470 x 467 mm)	30.26" x 26.6" x 28.6" (768.6 x 675.6 x 726.4 mm)	30.26" x 26.6" x 28.6" (768.6 x 675.6 x 726.4 mm)
Net Weight	57.7 lb (26.2 kg)	62.6 lb (28.4 kg)	82.4 lb (37.4 kg)	101.2 lb (45.9 kg)	117 lb (53.1 kg)

¹ Half-space measurement in passive mode

² FG (full outdoors) versions have no enclosure vents, somewhat reducing their low frequency response



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 58–59 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)