EVF-1181S
Single 18”
Front Loaded Subwoofer

Key Features:
- EVS18SB 18” (457mm) LF Transducer
- 99 dB Sensitivity, 131 dB Maximum SPL
- System Rating: 400W Continuous, (1600W Peak)
- (28) M10 Threaded Suspension Points

General Description:
The Electro-Voice® EVF-1181S is a high power, front-loaded bass element that can be used in a variety of applications where high quality sound reinforcement is required in a lightweight package.

The EVF-1181S utilizes the EVS18SB 18” woofer used FEA optimization for motor, suspension, and electrical design for very low distortion and maximum intelligibility at high SPL levels.

The EVF-1181S features make it a professional loudspeaker for any fixed install application. The trapezoidal enclosure is constructed out of weather resistant birch, and coated with EVCoat™ for maximum protection from the elements. The unique acoustic and rigging design allows for vertical and horizontal clusters to be built using any combination of loudspeakers from the entire EVF & EVH Series, with an assortment of Full-Range, Low Frequency and Subwoofer loudspeakers, it gives you the tools to maximize flexibility of system design, no matter what the application and budget. The innovative input panel provides choice of Phoenix style connector (included in all standard models) or the ability to add; a dual NL4 type connector cover plate or gland nut cover plate (for weatherizing applications). An available 70.7/100 Volt transformer kit simply mounts to the input panel for use in distributed systems. All these features give you the flexibility to do a large range of venues with fewer items in inventory and quickly support your customer’s requirements.

Technical Specifications:

<table>
<thead>
<tr>
<th>Category</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freq. Response¹ (-3 dB)</td>
<td>35 Hz - 100 Hz</td>
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<tr>
<td>Freq. Range¹ (-10 dB)</td>
<td>28 Hz - 650 Hz</td>
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<tr>
<td>Rec. Hipass Frequency</td>
<td>33 Hz</td>
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<tr>
<td>Axial Sensitivity¹</td>
<td>99 dB (1W/1m)</td>
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<tr>
<td>Max. Calculated SPL¹</td>
<td>131 dB</td>
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<tr>
<td>Horizontal Coverage</td>
<td>Omnidirectional</td>
</tr>
<tr>
<td>Vertical Coverage</td>
<td>Omnidirectional</td>
</tr>
<tr>
<td>Power Handling</td>
<td>400W Continuous, 1600W Peak</td>
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<tr>
<td>LF Transducer</td>
<td>EVS18SB, 18 in (457mm) Driver</td>
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<tr>
<td>Nominal Impedance</td>
<td>8 Ohms</td>
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<tr>
<td>Minimum Impedance</td>
<td>6.0 Ohms</td>
</tr>
<tr>
<td>Connectors</td>
<td>(2) 4 Contact 10 AWG Phoenix/EuroBlock Style Screw Terminal Pt Version - Gland Nut with Included Input Panel Cover</td>
</tr>
<tr>
<td>Enclosure Material</td>
<td>13 Ply Weather Resistant Birch</td>
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<tr>
<td>Grille</td>
<td>16 GA Galvanized, Powdercoat, with Rotatable Logo Pt Version - Stainless Steel with Hydrophobic Cloth</td>
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<tr>
<td>Suspension</td>
<td>(28) M10 Threaded Points</td>
</tr>
<tr>
<td>Dimensions (H x W x D)</td>
<td>30.26” x 26.60” x 28.60” (768.6mm x 675.6mm x 726.4mm)</td>
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<tr>
<td>Net Weight</td>
<td>101.2 lbs (46.0 kg)</td>
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<tr>
<td>Shipping Weight</td>
<td>114.7 lbs (52.1 kg)</td>
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¹ Half Space Measurement.
Dimension Drawings:

- **End View**
  - Frequency (Hz)
  - Impedance (Ohms)
- **Front View**
  - Frequency (Hz)
  - Impedance (Ohms)
- **Side View**
  - Frequency (Hz)
  - Impedance (Ohms)
- **Rear View**
  - Frequency (Hz)
  - Impedance (Ohms)

Frequency Response & Impedance:

**Performance Match**
- PRD000199 EVF-1122S/64, 60° x 40° Coverage
- PRD000200 EVF-1122S/66, 60° x 60° Coverage
- PRD000201 EVF-1122S/94, 90° x 40° Coverage
- PRD000202 EVF-1122S/96, 90° x 60° Coverage
- PRD000203 EVF-1122S/99, 90° x 90° Coverage
- PRD000204 EVF-1122S/126, 120° x 60° Coverage
- PRD000205 EVF-1152S/43, 40° x 30° Coverage
- PRD000206 EVF-1152S/64, 60° x 60° Coverage
- PRD000207 EVF-1152S/66, 60° x 60° Coverage
- PRD000208 EVF-1152S/94, 90° x 60° Coverage
- PRD000209 EVF-1152S/96, 90° x 60° Coverage
- PRD000210 EVF-1152S/99, 90° x 90° Coverage
- PRD000211 EVF-1121S, 12” Bass Element
- PRD000212 EVF-1151S, 15” Bass Element
- PRD000214 EVH-1122S/64, Coaxial 60° x 40° Coverage
- PRD000215 EVH-1122S/66, Coaxial 60° x 60° Coverage
- PRD000216 EVH-1122S/94, Coaxial 90° x 40° Coverage
- PRD000217 EVH-1122S/96, Coaxial 90° x 60° Coverage
- PRD000218 EVH-1122S/99, Coaxial 90° x 90° Coverage
- F01U.076.843 CPS2.9, 120V Power Amplifier, 2 x 900W
- F01U.076.844 CPS2.12, 120V Power Amplifier, 2 x 1200W
- D170467 CPS4.5, 120V Power Amplifier, 4 x 500W
- D170466 CPS4.10, 120V Power Amplifier, 4 x 1000W

**Accessories**
- ACC00084-000 CDNL4, Cover Plate, Dual NL4
- ACC00085-000 CSG, Cover Plate, Single Gland Nut
- ACC00086-000 CDG, Cover Plate, Dual Gland Nut
- ACC00087-000 TK-150, 70V Transformer, 150W
- ACC00090-001 HRK-2B, Horiz. Rigging Kit, EVF-SUB, Black
- ACC00090-002 HRK-2W, Horiz. Rigging Kit, EVF-SUB, White
- ACC00091-001 HRK-3B, Horiz. Rigging Kit, EVH, Black
- ACC00091-002 HRK-3W, Horiz. Rigging Kit, EVH, White
- ACC00093-001 VRK-2B, Vert. Rigging Kit, EVF-SUB, Black
- ACC00093-002 VRK-2W, Vert. Rigging Kit, EVF-SUB, White
- ACC00094-001 VRK-3B, Vert. Rigging Kit, EVH, Black
- ACC00094-002 VRK-3W, Vert. Rigging Kit, EVH, White

**Specifications**
- U.S.A. and Canada only. For customer orders, contact Customer Service at: 800/392-3497 Fax: 800/955-6831
- Europe, Africa, and Middle East only. For customer orders, contact Customer Service at: + 49 9421-706 0 Fax: + 49 9421-706 265
- Other International locations. For customer orders, contact Customer Service at: + 1 952 884-4051 Fax: + 1 952 887-8212
- For warranty repair or service information, contact the Service Repair department at: 800/685-2606
- For technical assistance, contact Technical Support at: 866/78AUDIO
- Specifications subject to change without notice.