

Sb122

Sb122
12" 400-Watt
Bass Module



Key Features:

- **Very Compact and Lightweight** – Only 33 lbs/15.0 kg
- **Integral handle**
- **400 Watt continuous, 1,600 Watt peak power handling**
- **Parallel Neutrik Speakon high current input connectors**
- **Cast frame EVS12SB 12-inch high excursion subwoofer driver**
- **Integral low-pass filter** – No additional amplifier or processor needed



General Description:

The Electro-Voice® Sb122 bass module is a very compact, lightweight subwoofer system that is designed to add bass enhancement to EV Sx and Zx Series speaker systems. The Sb122 combines the advantages of a long-throw 12" woofer with a strong, lightweight composite enclosure. The large vent provides less vent compression and turbulence for increased low frequency output. The EVS12SB cast frame transducer created for the Sb122 uses the same motor and suspension design as the EVS18S used in EV's larger systems. With nearly two inches of peak-to-peak excursion capability, this is literally a twelve inch with the heart of an eighteen. An integral low-pass filter allows the Sb122 to be directly connected in parallel with a full-range speaker for truly impressive low-end output without the need for an additional amplifier and processor. The filter is transparent below 160Hz, allowing the Sb122 to be used as an independent subwoofer in biamp applications without the need to disable the internal filter. For maximum output in biamp applications and protection of the full-range system when running in parallel, a 40Hz Hi-pass (subsonic) filter is recommended. The Sb122 features a convenient pole mount socket on top of the enclosure to allow a small full-range speaker such as the Zx1 or Sx80 to be mounted on the optional ASP-1 accessory pole, resulting in a compact system than sounds much bigger than it looks.

Technical Specifications:

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| Freq. Response ¹ (-3 dB): | 52 Hz - 145 Hz |
| Freq. Range ¹ (-10 dB): | 43 Hz - 200 Hz |
| Recommended High-Pass Frequency: | 40 Hz |
| Sensitivity ¹ (SPL 1W/1m): | 99 dB |
| Max Calculated SPL: | 131 dB |
| Power Handling (Cont.): | 400 Watts |
| Power Handling (Peak): | 1,600 Watts |
| LF Transducer: | EVS12SB, 12 in (305mm) |
| Recommended Crossover Frequency Range: | 80 Hz - 160 Hz |
| Impedance: | 8 Ohms |
| Connectors: | (2) Neutrik Speakon NL4 |
| Dim (H x W x D): | 23.1" x 16.9" x 12.3" (586mm x 429mm x 312mm) |
| Net Weight: | 33 lbs (15.0 kg) |
| Shipping Weight: | 36.4 lbs (16.5 kg) |

¹ Half Space measurement.

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Part Number 38440-535 Rev 1

Europe, Africa, and

Other International locations

For warranty repair or service information, contact the Service

866/885-2606

For technical assistance, contact Technical Support at: 866/79AUDIO

Specifications subject to change without notice.