



Specs Sheet

SV9 | 9" Powered Top

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Compact, High Fidelity, High Output

Broad Frequency Range

Rotatable High Frequency Horn

Use as Main, Fill or Monitor

Description:

The SV9 is a studio-reference quality monitor that can venture outside the studio thanks to rugged finishes, handles, grilles and a substantial amount of power. The result is a very compact and portable system for those who need premium quality and impressive output, perfect for sound providers and venues who need to cover distanced crowds without large sized, heavy and obtrusive cabinets.

The compact, high fidelity and high output SV9 replaces the popular BASSBOSS SV8 Single 8" Powered Monitor, and continues the tradition of delivering remarkable bass performance and outstanding sound quality. This single 9" loudspeaker compares to much larger loudspeakers in response and output. Such performance from a much smaller enclosure is made possible by making decidedly different design and component choices than competitors.

The Birch plywood enclosure is strong and solid but very easily portable. The 9" woofer features a large voice coil and a rubber surround for high power handling and smooth response. The amplifier offers abundant headroom and the proprietary BASSBOSS processing ensures exceptional sound quality and reliability. The cabinet construction, design, and premium components all contribute to a rich, smooth, sound for any occasion.

The SV9 is suitable for use as a studio monitor but is equally capable of covering small events. It provides extremely flat frequency response with a neutral character for critical monitoring duties and, thanks to lots of power, it delivers remarkably high output. With an enclosure that is just 18 x 10 x 15 and a mere 26 pounds, smaller events can be covered with ease.

The Baltic Birch cabinet is finished in durable, high-pressure polyurea coating, features integrated handles, and a steel pole socket.

The amplifier is a 1200W Class D SMPS with PFC, offering 2-channels: 800W LF and 400W HF. The SV9s all-new DSP is a significant upgrade from the SV8, offering more processing power. Four presets allow for a variety of configurations.

The custom developed 9" Neodymium LF driver provides larger displacement and higher sensitivity than the previous 8" version. The 2.5" voice-coil offers greater power handling and higher output than the SV8, and the single-roll rubber surround provides a very smooth frequency response.

The SV9 uses an annular diaphragm ring-radiator HF driver. Its lighter diaphragm results in lower distortion and extended HF response. The smaller Neodymium motor of the HF driver offsets the added weight of the larger LF motor, keeping the weight nearly the same as the SV8.

BASSBOSS loudspeakers are protected for safe, high-power operation. Optimized cabinet design, premium quality drivers, power-matched amplification and comprehensive processing ensure that no matter the demand, they keep their cool, keep their character and keep on working.

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SPECIFICATIONS

Acoustical

Loudspeaker Description:	Wide dispersion compact full-range self-powered loudspeaker with additional presets for satellite mode operation
Frequency Response (± 3 dB):	Preset 1: 50Hz - 19kHz (Full Range) Preset 2: 65Hz - 19kHz Preset 3: 80Hz - 19kHz Preset 4: 100Hz - 19kHz
Maximum Sustained Output:	118dB SPL, 1m, 2pi, half-space
Max SPL (Peak)*:	121 dB
Nominal Dispersion ($^{\circ}$ H x $^{\circ}$ V):	90 x 60 (Rotatable)

Electrical

Amplifier:	1200 W – two channel Powersoft Class D Amplifier
DSP:	Integrated comprehensive DSP provides high pass, low pass, equalization, phase alignment and limiting
Electrical Connectors, Amplifier:	Neutrik Powercon
Electrical Connector, Mains:	NEMA5-15 (Edison) standard 3-pin grounded plug
Voltage Operating Range:	90 – 250V Auto-sensing, auto switching pfc universal supply
Current Draw, Nominal:	1.4A @ 1/8 power
Signal Input Connector:	XLR-F
Signal Output Connector:	XLR-M pass-through only

Physical

Enclosure Type:	2-way full-range/mid-high. Direct radiating vented LF section, horn-loaded HF section
Transducer, LF:	1 x 9 in. diameter (220 mm) neodymium motor woofers with 2.5 in. (64mm) copper winding voice coil.
Transducer, HF:	1.5 in. (38mm) diaphragm compression driver on 1 in. throat 90 x 60 degree horn.
Cabinet Construction:	15 mm Baltic Birch plywood. Equipped with 2 handles. Includes a 35mm steel pole socket
Suspension Points (Optional):	4 x 3/8" 16tpi, 2 top, front and rear, 2 bottom, front and rear
Dimensions (HxWxD):	18in. x 10 in. (7 in. rear) x 15 in.
Net Weight:	26 lbs (11.8 kg)
Shipping Weight:	31 lbs (14 kg)
Exterior Finish:	Black Weatherproof bonded high-pressure polyurethane
Grill:	Perforated, Powder-coated Steel

Optional

Shoulder Eye Bolts:	For use when flying cabinets vertically
Side-pull Anchors:	For use when flying cabinets horizontally
Tripod Stands:	Supports loudspeaker from ground
35mm Pole Stand:	Supports loudspeaker above subwoofer equipped with pole socket
Cover/Carrier:	Heavy-duty padded nylon transport cover and carrying bag
Online Information:	bassboss.com/svg

**Peak output is calculated using "industry standard" techniques. These calculation methods create theoretical specifications that are inflated over what can actually be achieved. BASSBOSS real world output specifications are provided as "Maximum Sustained Output" ratings, which reflect actual measured, continuous output levels.*

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