

## SV8 POWERED MICROMAIN

- Compact, High Fidelity, High Output
- Broad Frequency Range
- Long Throw
- Rotatable High Frequency Horn
- Use as Main, Fill or Monitor
- Studio Monitors, Gyms, Restaurants, Venues

The SV8 delivers remarkable bass performance and outstanding sound quality, in keeping with BASSBOSS tradition. This single 8" loudspeaker compares to others' 12" loudspeakers for response and output. The cabinet is made in the USA from 15mm Baltic Birch. Every effort was made to deliver full, rich, smooth sound from a very compact enclosure.

The SV8 is suitable for use as a studio monitor and is equally at home in a live environment. It provides extremely flat frequency response with a neutral character for critical monitoring duties and it's capable of remarkably high output, especially for its size. A pair of SV8s delivers extremely high fidelity sound with the added bonus of high output plus the flexibility to extend their output even further by adding a subwoofer or two.

A large port, positioned clear of the woofer grill, provides deep response without port compression or air velocity noise at high levels. The high-frequency horn is mounted to its own baffle to eliminate reflections from side-walls and is mounted clear of the grill to ensure uncompromised sound quality. The rear-mounted amplifier is protected by a set of integrated handles, which make carrying the boxes a breeze and provide clean, elegant lines to the enclosure. A standard 35mm



die-cast zinc pole socket is provided in the bottom of the enclosure and there are four 3/8" threaded fly points also provided.

The digital processor in the amplifier provides 4 presets, which allow the speaker to be used as a full-range system, as a satellite for a small subwoofer or as a main speaker with a larger subwoofer. Preset 1 has the SV8 in full-range mode, offering frequency response to 40Hz with limiters engaged to prevent overdriving. Preset 2 offers slightly more SPL and response to 60Hz. Preset 3 provides another step up in SPL with the high-pass filter moved to 80Hz. Preset 4 offers the highest peak SPL with the high-pass filter set at 100Hz. Presets 3 and 4 are recommended when the SV8 is used with a subwoofer.

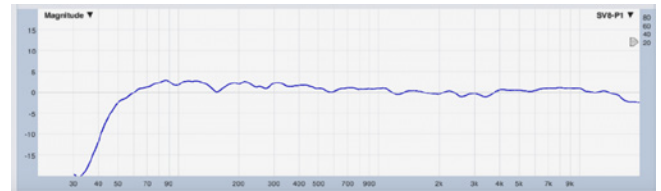
### ACOUSTICAL

Loudspeaker Description:	Wide dispersion compact full-range self-powered loudspeaker with additional presets for satellite mode operation
Frequency Response ( $\pm 3$ dB):	50 – 19,000 Hz (full range)
Maximum Sustained Output:	112dB SPL, 1m, 2pi, half-space
Max SPL (Peak)*	131 dB
Nominal Dispersion ( $^{\circ}$ H x $^{\circ}$ V):	90 x 60 (Rotatable)

### ELECTRICAL

Amplifier:	700 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:	1.6A @ 1/8 power
Signal Input Connector:	XLR-F
Signal Output Connector:	XLR-M pass-through only

### RESPONSE GRAPH



### PHYSICAL

Enclosure Type:	2-way full-range/mid-high. Direct radiating vented LF section, horn-loaded HF section
Transducer, LF:	1 x 8 in. dia (200 mm) neodymium motor woofers with 2 in. (51mm) copper winding voice coil.
Transducer, HF:	1.7 in. (44mm) diaphragm compression driver on 1 in. throat 90 x 60 degree constant directivity horn
Cabinet Construction:	15 mm Baltic Birch plywood. Equipped with 2 handles. Includes 4 internally braced fly points and a 35mm pole socket
Suspension Points (Optional):	4 x 3/8" 16tpi, 2 top, front and rear, 2 bottom, front and rear
Dimensions (HxWxD):	18" (45.5cm) x 9.5" (24cm) front, 7" (18cm) rear, x 14" (35.5cm)
Net Weight:	26 lbs (11.8 kg)
Shipping Weight:	31 lbs (14 kg)
Exterior Finish, Standard:	Black Weatherproof bonded high-pressure polyurethane
Exterior Finish, Optional:	White Textured Epoxy Paint
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:	<a href="http://bassboss.com/sv8">bassboss.com/sv8</a>

*\*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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