

SV-15

15-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM



FEATURES

- + 600 W RMS power handling.
- + 126 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + KTV applications.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.



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Featuring a powerful premium Fane 15" (3" voice coil) LF driver combined with a 1" Exit, titanium diaphragm HF driver mounted to an 80° x 60° horn. The SV-15 has been engineered to deliver exceptional high-output sonic performance in all areas of professional sound reinforcement. Detailed mid-range and low frequencies integrate seamlessly with crisp and clean high frequency response to provide a balanced tonal signature with immense character. As a full-range passive system the SV-15 can be used straight out of the box without the need for heavy DSP correction to maximise performance thanks to its highly optimised, phase-aligned crossover.

The SV-15 is constructed from 15 mm void-free birch plywood with tongue and groove assembly for added rigidity. The unit is finished, as standard, in proprietary black RockTex paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing.



Power Handling Program Peak	600 W RMS (AES) 1200 W 2400 W
Nominal Impedance	8 Ω
Average Sensitivity	98 dB @ 1W/1m
Calculated Maximum SPL / 1m Program Peak	126 dB continuous 129 dB 132 dB
Frequency Response (-6dB)	48 - 19000 Hz
Manufacturing Consistency	± 3 dB from 200 to 10,000 Hz
Nominal Directivity (-6dB)	80° x 60°
Recommended Amplifier	≤ 1200 W @ 8Ω
Recommended Low Cut Full Range: with Sub:	40 Hz, 18 dB/ oct Butterworth 60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
Crossover	Passive @ 2 kHz
Low Frequency Driver	Fane transducer, 8Ω impedance, 15" (380 mm) diameter, 3" high temperature voice coil on glass fibre former
High Frequency Driver	1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

Flying Hardware	12x M8 points with internal metal brackets
Pole Mount	35 mm Metal
Connectors	2 Neutrik Speakon NL4
Cabinet	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
Finish	Proprietary RockTex, sand based paint with matt black topcoat finish
Cabinet Size (HxWxD)	710 x 442 x 446 mm
Shipping Carton Size (HxWxD)	772 x 506 x 510 mm
Weight	28 kg net 31 kg gross

