

SV-12

SV SERIES

FEATURES

- + 300 W (AES) power handling.
- + 122 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Matt black, sand-based paint.
- + 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.

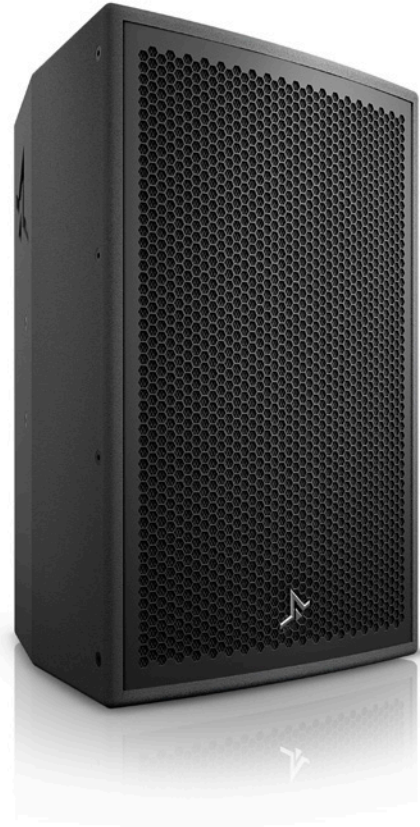


SV-12

12-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

The SV-12 has been engineered and optimised to excel in all areas of professional sound reinforcement. Crisp and clean highs from the premium Fane 1" Exit HF driver, mounted to an elliptic 80° x 60° horn, seamlessly integrates with a highly detailed mid and low frequency response from the 12" (3" voice coil) LF driver to offer a balanced tonal signature that's packed with character. Thanks to the extensive development work on the SV series phase-aligned crossover components, the SV-12 is not reliant on heavy DSP correction, sounding great even in plug-and-play situations.

The SV-12 is constructed from 15 mm void-free birch plywood with tongue and groove assembly for added rigidity. The unit is finished, as standard, in matt black, sand-based paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing.



Power Handling Program Peak	300 W (AES) 600 W 1200 W
Nominal Impedance	8 Ω
Average Sensitivity	97 dB @ 1W/1m
Calculated Maximum SPL / 1m Program Peak	122 dB (continuous) 125 dB (program) 128 dB (peak)
Frequency Response (-6dB)	50 Hz - 19 kHz
Manufacturing Consistency	200 Hz to 10 kHz (±3 dB)
Nominal Directivity (-6dB)	80° (H) x 60° (V)
Recommended Amplifier	≤ 600 W @ 8Ω
Recommended Low Cut Full Range: with Sub:	45 Hz, 18 dB/ oct Butterworth 60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
Crossover	Passive @ 2.2 kHz
Low Frequency Driver	Fane transducer, 8Ω impedance, 12" (300 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	Matt black, sand-based paint
Cabinet Size (HxWxD)	590 x 380 x 360 mm
Shipping Carton Size (HxWxD)	654 x 444 x 424 mm
Weight	20 kg net 23 kg gross

