

# SV-8

## SV SERIES



### FEATURES

- + 250 W (AES) power handling.
- + 119 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60° constant directivity, low resonance, rotatable glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 5x M8 mounting points with internal metal brackets.
- + 4x M8 Powerdrive type-75 compatible mounting points.

### APPLICATIONS

- + Install sound reinforcement.
- + DJ monitoring (with correct controller settings).
- + Side fill / delay fill / diffusion for main PA.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.



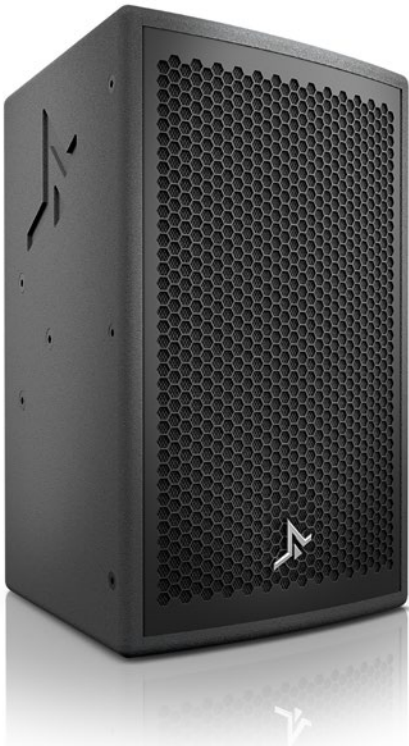
# SV-8

## 8-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

The SV-8 is a high-output, compact and versatile two-way system designed to fulfil a wide range of professional sound reinforcement requirements. Its highly refined, clean and balanced sound signature enables listening for hours without fatigue. Extensive development work has taken place on the phase-aligned passive crossover to ensure that the speakers do not rely heavily on DSP correction. They simply sound great even in direct plug-and-play situations.

Ideal for near-field main PA reinforcement with a Fane Pro Audio SV series subwoofer, it is simple to use as a portable system or for permanent installations. The premium Fane 8" (2" voice coil) LF driver has been seamlessly blended with a 1" exit compression driver featuring a titanium diaphragm, mounted on a 80° x 60° constant directivity horn that delivers amazing audio over both short and medium throw distances in venues such as bars, clubs, houses of worship and auditoriums.

The SV-8 is fitted with a powder coated protective steel, hexagon pattern, grille fitted with an acoustic mesh backing and constructed from void-free birch plywood with tongue and groove assembly for maximum strength. Finished in black RockTex paint as standard, the SV-8 can also be supplied in high-gloss 'piano black', 'piano white' or white 'RockTex' finishes, perfect for an extra touch of class in elegant high-end bars, clubs and offices.



<b>Power Handling</b>	250 W (AES)
<b>Program</b>	500 W
<b>Peak</b>	1000 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	95 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	119 dB continuous
<b>Program</b>	122 dB
<b>Peak</b>	125 dB
<b>Frequency Response (-6dB)</b>	58 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60° rotatable
<b>Recommended Amplifier</b>	≤ 500 W @ 8Ω
<b>Recommended Low Cut Full Range: with Sub:</b>	50 Hz, 18 dB/ oct Butterworth 70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 3 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 8" (200 mm) diameter, 2" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8Ω impedance, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	5x M8 points with internal metal brackets, (Optional) 4x M8 points compatible with Powerdrive Type 75 mounting accessories or equivalent omni-mount system
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	445 x 280 x 300 mm
<b>Shipping Carton Size (HxWxD)</b>	494 x 344 x 352 mm
<b>Weight</b>	10 kg net 11.5 kg gross

