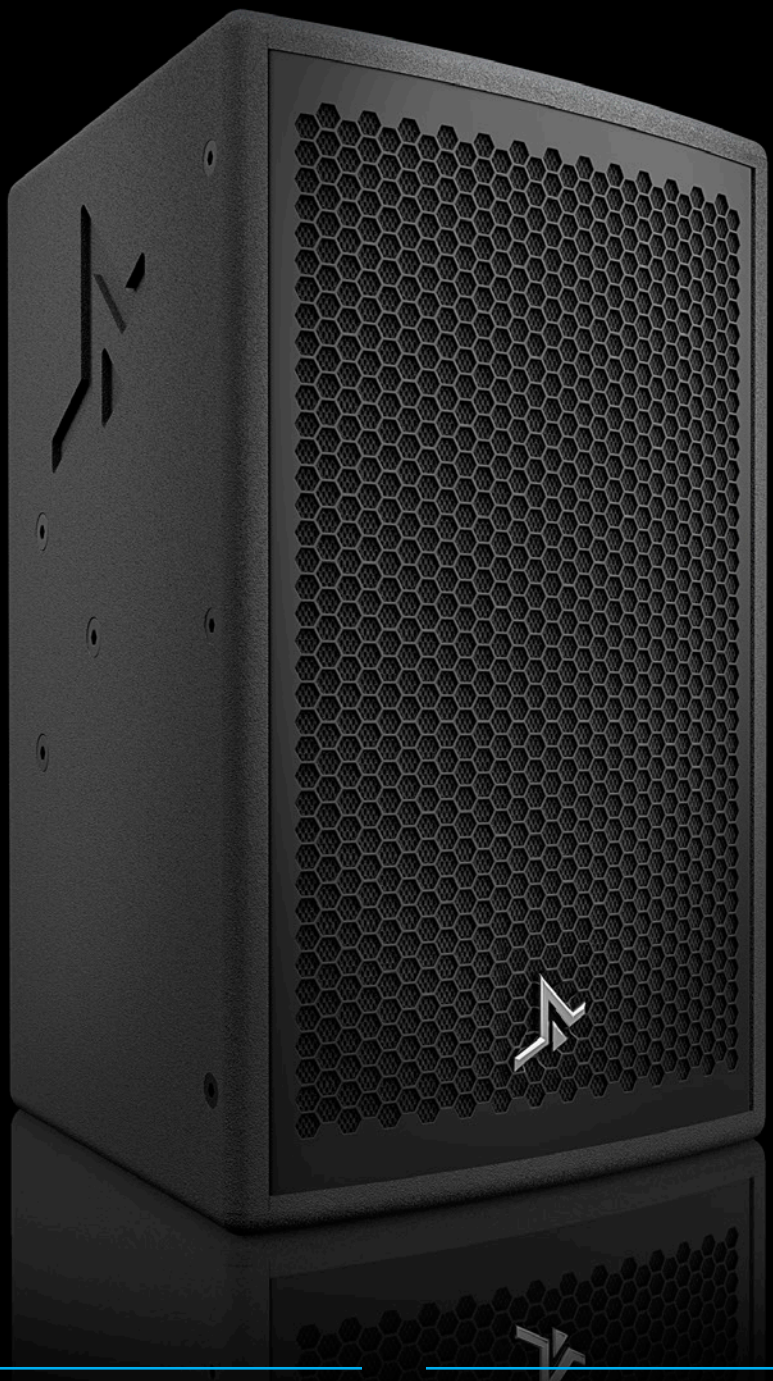
SV-8

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.
- Matt black, sand-based paint.
- 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.

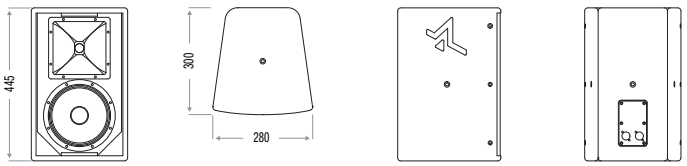
SV-8

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 matt black, sand-based paint as standard, the SV-8 can also be supplied in high-gloss 'piano black', 'piano white' or white, sand-based finishes, perfect for an extra touch of class in elegant high-end bars, clubs and offices.

Power Handling **Program** **Peak**	250 W (AES) 500 W 1000 W
Nominal Impedance	8 Ω
Average Sensitivity	95 dB @ 1W/1m
Calculated Maximum SPL / 1m **Program** **Peak**	119 dB (continuous) 122 dB (program) 125 dB (peak)
Frequency Response (-6dB)	58 Hz - 18.5 kHz
Manufacturing Consistency	200 Hz to 10 kHz (±3 dB)
Nominal Directivity (-6dB)	80° (H) x 60° (V) rotatable
Recommended Amplifier	≤ 500 W @ 8Ω
Recommended Low Cut **Full Range:** **with Sub:**	50 Hz,18 dB/ oct Butterworth 70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
Crossover	Passive @ 3 kHz
Low Frequency Driver	Fane transducer, 8Ω impedance, 8" (200 mm) diameter, 2" high temperature voice coil on glass fibre former
High Frequency Driver	Fane compression driver 8Ω impedance, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

Flying Hardware	5x M8 points with internal metal brackets, (Optional) 4x M8 points compatible with Powerdrive Type 75 mounting accessories or equivalent omni-mount system
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)	445 x 280 x 300 mm
Shipping Carton Size (HxWxD)	494 x 344 x 352 mm
Weight	10 kg net 11.5 kg gross