

ST-118XS

ST SERIES



FEATURES

- + 1200 W (AES) power handling.
- + 129 dB continuous SPL output.
- + Equipped with the latest Fane neodymium driver.
- + 32 - 300 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter with M20 screw fitting.
- + Quick release rear castor plate adapters.

APPLICATIONS

- + Fixed supplementary bass reinforcement for clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + High performance monitoring.



ST-118XS

18-INCH, HIGH EXCURSION, NEODYMIUM, PASSIVE TOURING SUBWOOFER SYSTEM

For truly deep and powerful bass that makes performances come alive, the ST-118XS will make your sound complete. Visually identical to the ST-118S, the XS model has been upgraded with the latest in Fane transducer technology. A lightweight, extremely low-distortion, high-excursion, 18" (5" voice coil) neodymium LF drive unit brings increased SPL output and low frequency extension down to 25 Hz. Delivering incredibly detailed, fast and faithful audio reproduction. The ST-118XS integrates perfectly with ST series full range loudspeakers and is suitable for use in a variety of medium-sized professional audio applications.

The enclosure is constructed from 18 mm and 24 mm exterior grade, void-free birch plywood and finished in touring grade, black HardTex paint. A strong black powder-coated steel grille with hexagon pattern and acoustic mesh backing protects the front of the cabinet. The cabinet also features a 35 mm pole mount adapter with M20 screw fitting, shaped recesses for safe stacking with other ST series models and four flush side handles along with four quick release castor plates on the rear of the cabinet for ease of handling (fits widely available castors, not supplied).



Power Handling	1200 W (AES)
Program	2400 W
Peak	4800 W
Nominal Impedance	8 Ω
Average Sensitivity	98 dB @ 1W/1m
Calculated Maximum SPL / 1m	129 dB continuous
Program	132 dB
Peak	135 dB
Frequency Response (-6dB)	32 - 1200 Hz
Manufacturing Consistency	± 3 dB from 30 to 300 Hz
Nominal Directivity (-6dB)	Omnidirectional
Recommended Amplifier	≤ 1600 W @ 8Ω
Recommended Crossover	LPF 70 - 125 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
Crossover	No, active usage only with external electronic crossover, Fane recommended DSP
Low Frequency Driver	Fane transducer, 8Ω impedance with 60mm peak-peak excursion, neodymium motor structure, 18" (460 mm) diameter, 5" high temperature voice coil on glass fibre former

Flying Hardware	8x M8 points with internal metal brackets
Pole Mount	35 mm Aluminium pot with M20 screw fitting
Connectors	2 Neutrik Speakon NL4
Cabinet	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
Finish	Proprietary HardTex, sand based paint with matt black topcoat finish
Cabinet Size (HxWxD)	665 x 590 x 689 mm
Shipping Carton Size (HxWxD)	715 x 640 x 739 mm
Weight	54 kg net 61 kg gross
Accessories	4x Quick release castor plates

