

ST-218S

ST SERIES



FEATURES

- + 2400 W (AES) power handling.
- + 134 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + 30 - 1200 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-218S

DUAL 18-INCH, PASSIVE TOURING SUBWOOFER SYSTEM

The ST-218S is a high-efficiency, high-power subwoofer designed for tour sound, large venues or outdoor events. Dual Fane 18" (4" voice coil) LF drivers combine to bring the detail and presence of the ST-118 models with the advantages of increased SPL output, an incredible 134 dB continuous, and low frequency extension down to 27 Hz. The ST-218S can be used singly or in multiples through ground stacking in horizontal or vertical orientation. It is an excellent choice where powerful punch and faithful bass reproduction are requisite.

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	2400 W (AES)
Program	4800 W
Peak	9600 W
Nominal Impedance	4 Ω
Average Sensitivity	101 dB @ 1W/1m
Calculated Maximum SPL / 1m	134 dB continuous
Program	137 dB
Peak	140 dB
Frequency Response (-6dB)	30 - 1200 Hz
Manufacturing Consistency	± 3 dB from 30 to 300 Hz
Nominal Directivity (-6dB)	Omnidirectional
Recommended Amplifier	≤ 3000 W @ 4Ω
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, 18" (460 mm) diameter, 4" 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)	1236 x 590 x 689 mm
Shipping Carton Size (HxWxD)	1286 x 640 x 739 mm
Weight	99 kg net 108 kg gross
Accessories	4x Quick release castor plates

