

H1-118S

STORM SERIES



FEATURES

- + 900 W (AES) power handling.
- + 132 dB continuous SPL output.
- + Equipped with premium 18" Fane driver.
- + 45 - 600 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4MP connectors.

APPLICATIONS

- + Bass reinforcement for main PA systems in touring or permanent installations.
- + Suitable for small to medium stages, indoor or outdoor live performances, arenas, nightclubs, auditoriums and theatres.



STORM H1-118S

18-INCH, HYBRID HORN LOADED, PASSIVE SUBWOOFER SYSTEM

The hybrid horn loaded design of the Storm H1-118S offers a compact system footprint, while retaining the ability to produce high-intensity bass with superb definition. Perfect for use in smaller spaces, permanent install, outdoor concert sound, nightclubs and auditoriums. The H1-118S perfectly compliments, the Storm H1-212MH delivering smooth and even sound reproduction and the necessary SPL to support it.

The H1-118S is designed to be used in multiples of no less than two with each system stack being co-located for best results. Four co-located units will give optimal performance, above this number will provide slightly deeper bass with slightly increased SPL.

The cabinet is constructed from 18 mm, void-free birch plywood with tongue and groove assembly and integrated handles. Two black powder coated, hexagonal grilles offer protection to the driver components and the cabinet is finished with a matt black HardTex paint.



Power Handling	900 W (AES)
Program	1800 W
Peak	3600 W
Nominal Impedance	8 Ω (8.8 Ω minimum at 60Hz)
Average Sensitivity	102 dB/ 2.83V/ 1m (Avg. 55 - 1000 Hz wideband)
Calculated Maximum SPL / 1m	132 dB continuous
Program	134 dB
Peak	137 dB
Frequency Response (-6dB)	45 - 600 Hz
Manufacturing Consistency	\pm 3 dB from 55 to 300 Hz
Nominal Directivity (-6dB)	Omnidirectional
Recommended Amplifier	\leq 1600 W @ 8 Ω (no clip) in specified frequency response
Recommended Crossover	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 45 Hz 24dB/ Oct Linkwitz-Riley
Crossover	No, active usage only with external electronic crossover.
Low Frequency Driver	Fane transducer, 8 Ω impedance 18" (460 mm) diameter, 4" high temperature voice coil on glass fibre former

Connectors	2 Neutrik Speakon NL4MP
Cabinet	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
Finish	Proprietary HardTex, sand based paint with matt black topcoat finish
Cabinet Size (HxWxD)	560 x 836 x 836 mm
Shipping Carton Size (HxWxD)	628 x 904 x 904 mm
Weight	70 kg net 78 kg gross

