

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.
- + Black Polyurea paint finish.
- + 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 black polyurea paint.



Power Handling Program Peak	900 W (AES) 1800 W 3600 W
Nominal Impedance	8 Ω (8.8 Ω minimum at 60Hz)
Average Sensitivity	102 dB @ 1W/1m
Calculated Maximum SPL / 1m Program Peak	132 dB (continuous) 134 dB (program) 137 dB (peak)
Frequency Response (-6dB)	45 Hz - 600 Hz
Manufacturing Consistency	55 Hz to 300 Hz (±3 dB)
Nominal Directivity (-6dB)	Omnidirectional
Recommended Amplifier	≤ 1600 W @ 8Ω (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, 8Ω 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 and 24 mm exterior grade, void-free, birch plywood
Finish	Black Polyurea Coating
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

