

# H1-218S

## STORM SERIES



### FEATURES

- + 2400 W (AES) power handling.
- + 137 dB continuous SPL output.
- + Equipped with dual premium 18" Fane drivers with 5" Voice coil Neodymium magnates.
- + 35 - 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 medium to large stages, indoor or outdoor live performances, arenas, nightclubs, auditoriums and theatres.



# STORM H1-218S

## DUAL 18-INCH, HYBRID HORN LOADED, PASSIVE SUBWOOFER SYSTEM

The Storm H1-218S subwoofer system is suitable for bass reinforcement for main PA systems, touring or permanent installation in medium to large stages, indoor or outdoor live performances, arenas, auditoriums and theatres.

The H1-218S is constructed to follow the same footprint as two H1-118S systems with chambers connected by a large central horn mouth. Providing a smoother look over two H1-118S models and producing a massive 137 dB continuous SPL output from 40 - 500 Hz @ -6dB.

Featuring two high-power, 18-inch, 5-inch voice coil, Fane Neodymium drive units with 98dB sensitivity. The H1-218S can be used individually or in multiples through ground stacking. The systems rugged skids align with mirrored recesses on the top on the enclosure for safe and secure stacking configurations.

The cabinet is constructed from 18 mm void-free, birch plywood with tongue and groove assembly and flush integrated side handles. The front of the enclosure and driver components are protected by two black, dual layer coated (powder + acrylic), acoustically transparent, steel grilles with hexagonal pattern.

The enclosure is built to withstand the rigours of professional use, making it an ideal addition to any professional audio setups. Whether it's delivering heart-pounding beats or adding depth to the music, the H1-218S takes audio experiences to new heights



<b>Power Handling Program Peak</b>	2400 W (AES) 4800 W 9600 W
<b>Nominal Impedance</b>	4 Ω (6.2 Ω minimum at 60Hz)
<b>Average Sensitivity</b>	105 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m Program Peak</b>	137 dB (continuous) 140 dB (program) 142 dB (peak)
<b>Frequency Response (-6dB)</b>	40 Hz- 500 Hz
<b>Manufacturing Consistency</b>	55 Hz to 300 Hz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 2500 W @ 4Ω (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 35 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance 18" (460 mm) diameter, 5" high temperature voice coil on glass fibre former

<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black Polyurea Coating
<b>Cabinet Size (HxWxD)</b>	573 x 1646 x 836 mm
<b>Shipping Carton Size (HxWxD)</b>	680 x 1750 x 942 mm
<b>Weight</b>	140 kg net 156 kg gross

