

STORM ULTRA 218S

STORM SERIES



FEATURES

- + 2000 W (AES) power handling.
- + 135 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + 30 - 250 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Black Polyurea finish.
- + Twin Neutrik Speakon NL4MP connectors.
- + DSP preset support for XTA available.

APPLICATIONS

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



STORM ULTRA-218S

DUAL 18-INCH, HYBRID, PASSIVE SUBWOOFER SYSTEM

The Storm Ultra 218S presents itself as a remarkably compact and user-friendly dual 18-inch subwoofer. It perfectly complements other Fane Pro Audio systems, boasting an impressively smooth and flat frequency response. This system is tailor-made for enhancing bass output in main PA setups, whether for touring, permanent installations, or medium to large stages. Its versatility extends to both indoor and outdoor live performances, arenas, auditoriums, and theatres.

The innovative hybrid bandpass design integrates two 18-inch low-frequency drivers with 5" voice coils arranged in a push-pull configuration. With a sensitivity of 98 dB and a frequency range spanning from 30 to 250 Hz, the Ultra 218S showcases its prowess by delivering an astonishing 135 dB continuous SPL output. This exceptional performance makes it suitable for individual use or multiple units in ground stacking arrangements. Additionally, its design allows for vertical orientation when space is limited.

The enclosure of the Storm Ultra 218S is visually captivating, constructed from robust 18mm exterior-grade birch plywood. Integrated handles ensure easy manoeuvrability, and its exterior is finished with a black polyurea paint, ready to withstand the demands of various environments. The rear of the enclosure features two protective, hexagon-patterned grilles made of black powder-coated steel, positioned adjacent to the dual side ports. For secure stacking configurations, the system boasts twin rugged skids that align with mirrored recesses on the top of the enclosure, enhancing stability and safety.



Power Handling Program Peak	2000 W (AES) 4000 W 8000 W
Nominal Impedance	4 Ω
Average Sensitivity	102 dB @ 1W/1m
Calculated Maximum SPL / 1m Program Peak	135 dB (continuous) 138 dB (program) 141 dB (peak)
Frequency Response (-6dB)	35 Hz - 250 Hz
Manufacturing Consistency	35 Hz to 200 Hz (±3 dB)
Nominal Directivity (-6dB)	Omnidirectional
Recommended Amplifier	≤ 2500 W @ 4Ω (no clip) in specified frequency response
Recommended Crossover	LPF: 70 - 250 Hz 24 dB/ Oct Butterworth/ Linkwitz-Riley HPF: 30 Hz 24dB/ Oct Linkwitz-Riley
Crossover	No, active usage only with external electronic crossover, Fane recommended DSP
Low Frequency Driver	2 Fane transducers, 8Ω impedance 18" (460 mm) diameter, 5" high temperature voice coil on glass fibre former

Pole Mount	N/A
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	Black Polyurea Coating
Cabinet Size (HxWxD)	1000 x 589 x 950 mm
Shipping Carton Size (HxWxD)	1060 x 636 x 1010 mm
Weight	90 kg net 98 kg gross

