

# 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.
- + Proprietary HardTex paint finish with matt black topcoat.
- + 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 is an incredibly user-friendly and compact dual 18-inch subwoofer. Perfect for complimenting any other Fane Pro Audio system thanks to its very smooth and flat frequency response. The system is suitable for bass reinforcement for main PA systems, touring or permanent installations in medium to large stages, indoor or outdoor live performances, arenas, auditoriums and theatres.

The hybrid bandpass design features two 18-inch low frequency drivers, with 98 dB sensitivity, arranged in a push-pull configuration. Operating from 30 - 250 Hz, the Ultra 218S produces a very impressive 135 dB continuous SPL output. For use individually or in multiples through ground stacking, the Ultra 218S may also be used in a vertical orientation where space is limited.

The visually arresting enclosure is constructed from 18 mm exterior grade, void-free birch plywood with integrated handles and finished in a touring grade black HardTex paint. Two protective, black powder-coated steel grilles with hexagon pattern are positioned at the rear of the two side ports. The systems twin rugged skids align with mirrored recesses on the top on the enclosure for safe and secure stacking configurations.



<b>Power Handling</b>	2000 W (AES)
<b>Program</b>	4000 W
<b>Peak</b>	8000 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	102 dB/ 2.83V/ 1m (avg. 45 - 200 Hz wideband)
<b>Calculated Maximum SPL / 1m</b>	135 dB continuous
<b>Program</b>	138 dB
<b>Peak</b>	141 dB
<b>Frequency Response (-6dB)</b>	35 - 250 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 35 to 200 Hz
<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 - 250 Hz 24 dB/ Oct Butterworth/ Linkwitz-Riley HPF: 30 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	2 Fane transducers, 8Ω impedance 18" (460 mm) diameter, 5" high temperature voice coil on glass fibre former

<b>Pole Mount</b>	N/A
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	589 x 1000 x 950 mm
<b>Shipping Carton Size (HxWxD)</b>	636 x 1060 x 1010 mm
<b>Weight</b>	90 kg net 98 kg gross

### Optional Accessories

Flight case with 100 mm wheels  
Abrasive resistant cover bag  
Adjustable coupling bar

