

# STORM ULTRA 3

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## FEATURES

- + 1000 W (AES) power handling.
- + 132 dB continuous SPL output.
- + Equipped with premium Fane driver components.
- + 35 - 18500 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Black Polyurea paint finish.
- + Neutrik Speakon NL8MP connectors.

## APPLICATIONS

- + Near field main PA reinforcement, front of house with medium throw.
- + Can be used with or without subwoofer in permanent installations such as nightclubs, bars, auditoriums and arenas.



# STORM ULTRA 3

## THREE WAY PASSIVE LOUDSPEAKER SYSTEM

The Storm Ultra 3 is a versatile three-way system that excels in a variety of applications. It's particularly well-suited for near-field main PA reinforcement and front-of-house setups with medium throw distances. Additionally, it's an ideal choice for permanent installations in clubs and bars, whether used independently or in conjunction with a subwoofer. For larger venues, the unit can be easily suspended using its integrated M8 Flying points.

Covering an impressive frequency range from 35Hz to 18kHz, the Ultra 3 delivers powerful bass and remarkable presence. The system features two 12-inch low-frequency drivers in a horn-loaded configuration, complemented by three sealed 8-inch mid-range drivers. The package is further enhanced with three 1-inch compression drivers mounted on 60° x 80° low-resonance constant directivity horns. The addition of an angled downfill in the lower portion of the mid/high section expands the already impressive coverage area of the Ultra 3.

Crafted with precision, the cabinet of the Ultra 3 is constructed from 18mm void-free birch plywood, skilfully assembled using tongue and groove techniques. Built-in handles provide convenience, while a black powder-coated hexagonal grille offers optimal protection for internal components. The cabinet is finished with a black polyurea paint.

To power the system effectively, a robust amplifier capable of delivering 2000W (4 ohms) is required for the bass section. Another amplifier delivering 1500W (8 ohms) is necessary for the mid/high section. With its exceptional audio performance and adaptability, the Storm Ultra 3 stands ready to impress across a wide range of settings and applications.



<b>Power Handling Program Peak</b>	1000 W (AES) 2000 W 4000 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	102 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m Program Peak</b>	132 dB (continuous) 135 dB (program) 138 dB (peak)
<b>Frequency Response (-6dB)</b>	35 Hz - 18.5 kHz
<b>Manufacturing Consistency</b>	50 Hz to 10 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	80° (H) x 60° (V) ≥ 1800 Hz
<b>Recommended Amplifier</b>	≤ 1500 W @ 4Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	Full range: 30 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	Active three way crossover required
<b>Low Frequency Driver</b>	2x Fane transducer, 8Ω impedance (4 Ω load) 12" (304 mm) diameter, 4" high temperature voice coil on glass fibre former
<b>Mid Frequency Driver</b>	3x Fane transducer, 12 Ω impedance (4 Ω load) 8" (203.2 mm) diameter, 2" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	3x Fane High frequency driver, 12 Ω impedance (4 Ω load), 1" (25.4mm) exit with 1.73" voice coil, titanium diaphragm

<b>Flying Hardware</b>	8 xM8 points with internal metal brackets
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black Polyurea Coating
<b>Cabinet Size (HxWxD)</b>	704 x 675 x 633 mm
<b>Shipping Carton Size (HxWxD)</b>	774 x 740 x 723 mm
<b>Weight</b>	67.5 kg net 74.3 kg gross

