

**STASYS 218**

# **HIGH-POWER DUAL 18" REFLEX-LOADED SUBWOOFER, 4?, 2400 W AES**

The Stasys 218 is a dual 18" reflex-loaded subwoofer that draws on traditional acoustic principles, reinterpreted through the Stasys design philosophy. Thanks to resonance mapping, the internal bracing layout was optimised to reduce destructive standing waves, allowing for a lighter cabinet structure, minimal coloration, and significantly enhanced low-end output.

Its high-performance transducers feature 4" voice coils and a long-excursion design, delivering high power handling and tight, articulate bass at very high SPL. The cabinet is constructed from 18 mm birch plywood, and every element has been engineered for maximum structural integrity and acoustic control. Designed for large-scale touring and concert applications, the Stasys 218 delivers deep, high-impact low frequencies in a compact and road-ready format.



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## HIGHLIGHTS



### INTERNAL STRUCTURE OPTIMISED BY RESONANCE MAPPING

The structure of the Stasys 218 drastically reduces the formation of destructive nodes within the cabinet. This engineering approach achieves a cleaner, more precise and powerful low-frequency response, maximising overall acoustic performance without unnecessarily burdening the structure, while maintaining high mechanical rigidity.

### DUAL 18' LONG EXCURSION TRANSDUCERS WITH 4' COILS

The Stasys 218 is designed to guarantee an **extended low frequency response**, even at high sound pressures. The combination of **high linear excursion, large voice coils and high-performance components** results in **deep, dynamic and distortion-free reproduction**, perfect for the most demanding contexts.



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PRODUCT DETAILS

KEY FEATURES

- High power handling: 2400 W AES at 4 ? nominal impedance
- Array dependent horizontal or vertical configuration compatibility
- 18 mm birch plywood enclosure with durable TourCoat finish
- Lightweight, optimally damped cabinet to reduce acoustic coloration
- Applications: large scale touring

SPECIFICATIONS

Frequency Response	32 Hz - 200 Hz ±3 dB
Efficiency	101 dB 1w/1m
Crossover Point	70 Hz - 160 Hz, 24 dB/oct
Impedance	4 ?
Power Handling	2400 Watts AES
Maximum Output	134 dB cont, 140 dB peak
Driver Configuration	2x 18" LF
Dispersion	Array dependent
Connectors	2x 4-pole speakON™ NL4
Enclosure	18 mm birch plywood
Finish	Textured 'TourCoat' polyurea
Grille	Perforated steel with foam filter

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Dimensions (W x H x D)	1020mm x 586mm x 775 mm
Weight	89 kg
Colors	Black