

Quasar Q218S

SKU Number: Q218S-SUB-0000-8735

Description

The Atomik Quasar 218S is a high-performance, horn-loaded dual 18-inch subwoofer, engineered for professional audio rental companies and fixed installations. Designed for maximum efficiency and durability, it delivers exceptional low-end response with impressive punch at extremely high SPL levels. Its precision-tuned horn-loaded design enhances bass projection and clarity, making it ideal for large-scale venues, touring applications, and demanding sound reinforcement environments. The Quasar 218S seamlessly integrates with the entire Quasar series, allowing for versatile system configurations that ensure powerful, balanced audio performance.

Features

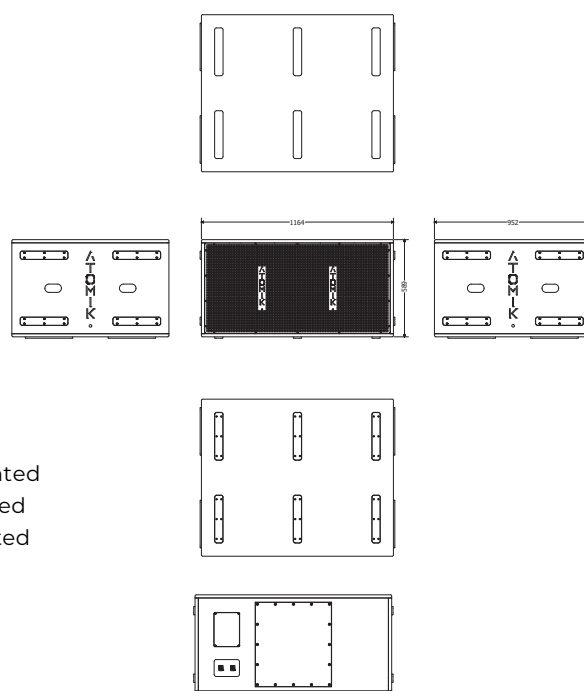
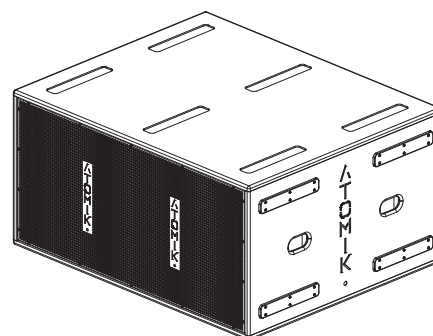
- Subwoofer with incredible SPL levels.
- 18" drivers with 100mm voice coils.
- Dual Neutrik NL4 speakon connectors.
- Heavy duty 18mm marine plywood enclosure.
- 2mm thick kick proof steel grill with an acoustic foam backing.
- Perfectly suited for any DJ or Live performances.

Technical specifications

- Sub Driver - 18" ferrite sub driver with a 100mm voice coil.
- Enclosure - Bandpass / Hornloaded
- Axial Sensitivity - 103.6dB @ 1W/1m
- Max SPL - 142.0dB Peak SPL (Measured - AES75-2022 M-Noise)
144.3dB Peak SPL inf (Measured - AES75-2022 M-Noise)
132.5 dB SPL (142.0 dB SPL peak, 144.3 dB SPL peak inf) Unweighted
109.5 dB SPL (119.4 dB SPL peak, 121.9 dB SPL peak inf) A weighted
131.7 dB SPL (141.3 dB SPL peak, 143.2 dB SPL peak inf) C weighted
- Power - Max 2400 watts long term continuous / Peak 4800 watts
- Nominal Impedance - 4 ohms passive
- Minimal Impedance - 3.03 ohms @ 67 Hz
- Frequency Response - -3dB 39Hz to 160Hz
- Dimensions in mm & in WxHxD - 1164mm x 593mm x 952mm, 45.8" x 23.34" x 37.5"
- Weight - 89.9kg / 198lbs

Accessories

- Wheel Board
- Base - Install
- Base - Rental
- Soft Cover
- Rain Cover

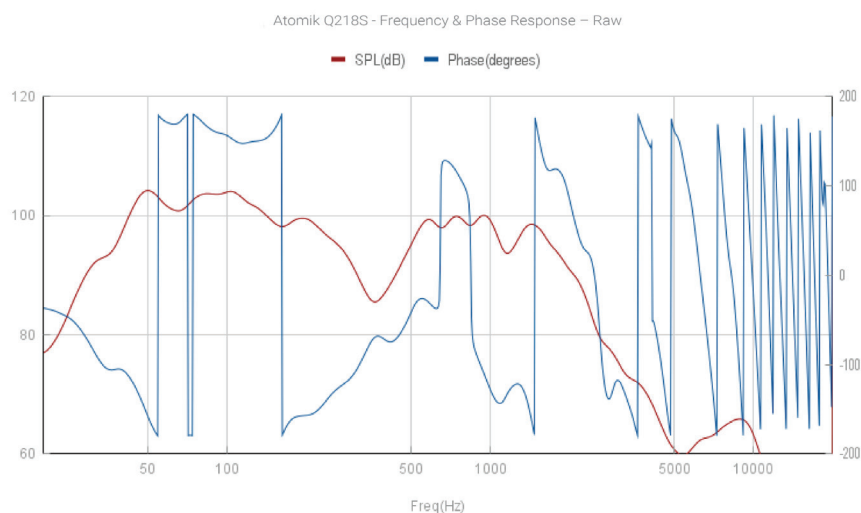


Dimensions in mm

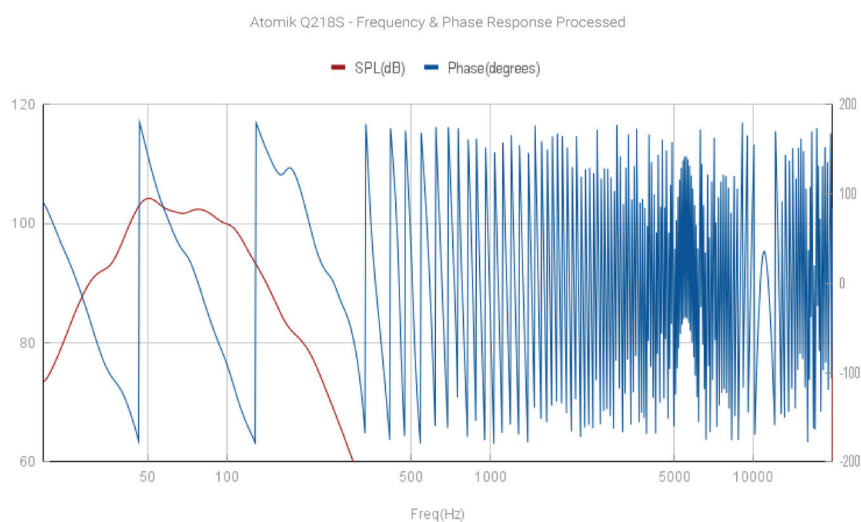
Applications

- Rental
- HOW
- Nightclubs
- Bars
- Restaurants
- Concerts
- Festivals

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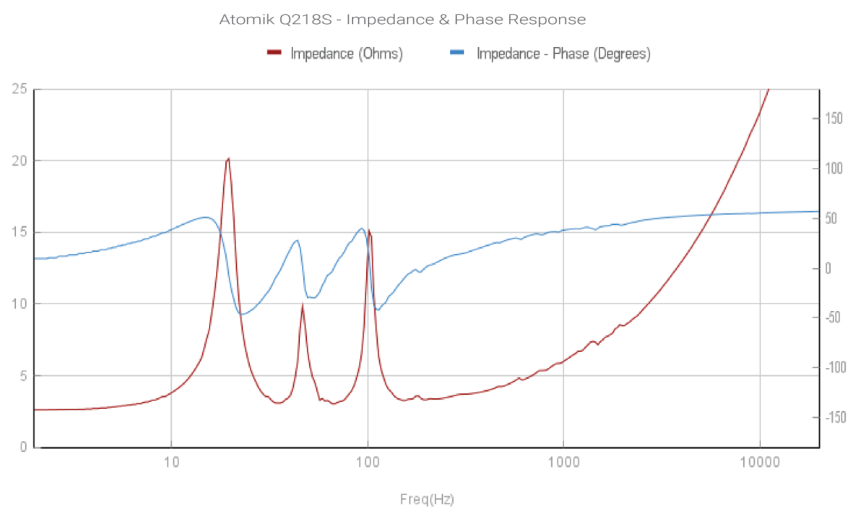


Frequency & Phase Response - Raw



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Frequency & Phase Response – Raw