

SKU Number: Q221S-SUB-0000-8695

Description

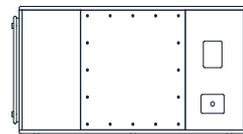
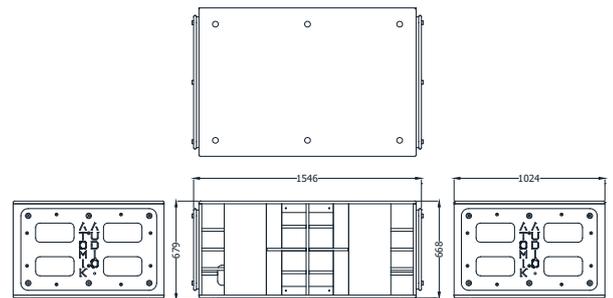
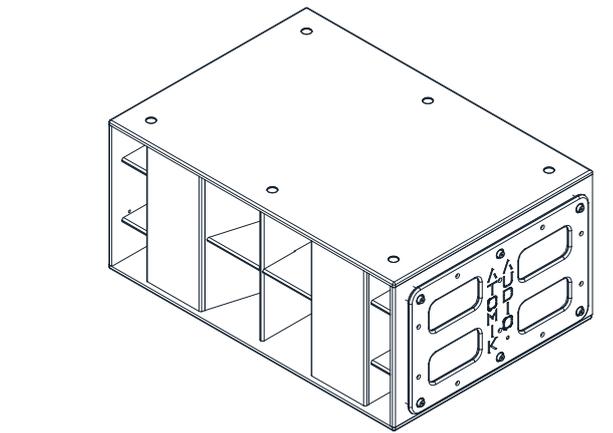
The Atomik Q221S is an ultra-powerful infra sub-bass loudspeaker, engineered to deliver exceptional subsonic performance. Designed for large concert venues and nightclubs, it offers very high acoustical output, ensuring deep, impactful bass reproduction. Featuring dual 4.5-inch voice coils and an 8000-watt peak power handling capacity, the Q221S is built for maximum efficiency and reliability. Its low-noise forced air cooling system enhances thermal management, allowing sustained high-performance operation under demanding conditions. With industry-leading output and precision-engineered acoustics, the Q221S is designed to outperform rival subwoofers, making it an ideal choice for high-intensity sound reinforcement applications.

Features

- Subwoofer with incredible SPL levels.
- 18" drivers with 4.5" voice coils.
- Dual Neutrik NL4 speakon connectors.
- Heavy duty 18mm marine plywood enclosure.
- Perfectly suited for large discos or Live performances.

Technical specifications

- Sub Driver - 21" neodymium sub driver with dual 4.24 voice coils.
- Enclosure - Bandpass / Hornloaded
- Axial Sensitivity - 103.1dB @ 1W/1m
- Max SPL - 148.2 dB Peak SPL (Measured - AES75-2022 M-Noise)
 148.4 dB Peak SPL inf (Measured - AES75-2022 M-Noise)
 138.2 dB SPL (148.2 dB SPL peak, 148.4 dB SPL peak inf) Unweighted
 114.8 dB SPL (140.5 dB SPL peak, 151.8 dB SPL peak inf) A weighted
 137.4 dB SPL (147.3 dB SPL peak, 149.4 dB SPL peak inf) C weighted
- Power - Max 3600 watts long term continuous / Peak 8000 watts
- Nominal Impedance - 4 ohms passive
- Minimal Impedance - 3.0 ohms @ 59 Hz
- Frequency Response - -3dB 34Hz to 100Hz
- Dimensions in mm & in WxHxD - 1546mm x 679mm x 1024mm,
 60.86" x 26.73" x 40.31
- Weight - 115kg / 253lbs



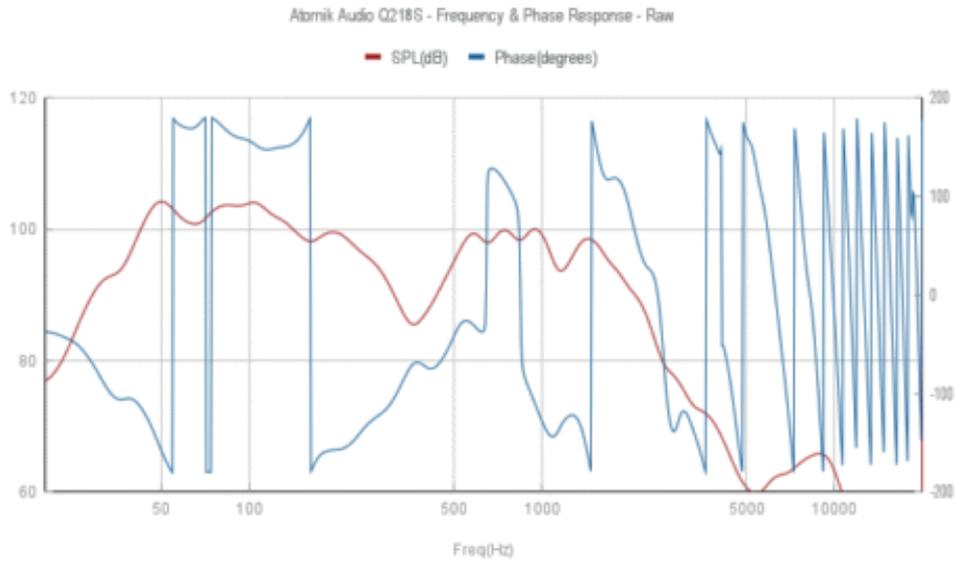
Dimensions in mm

Accessories

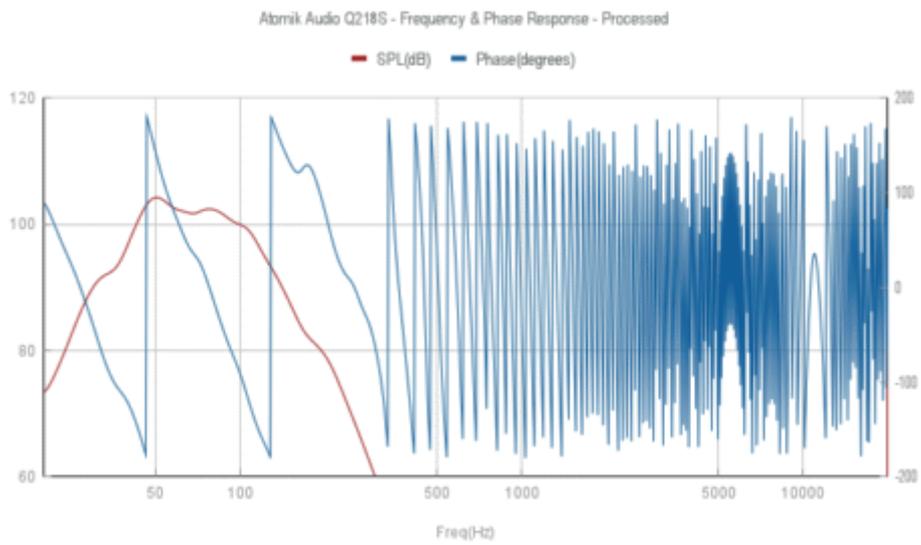
- Wheel Board
- Rain Cover

Applications

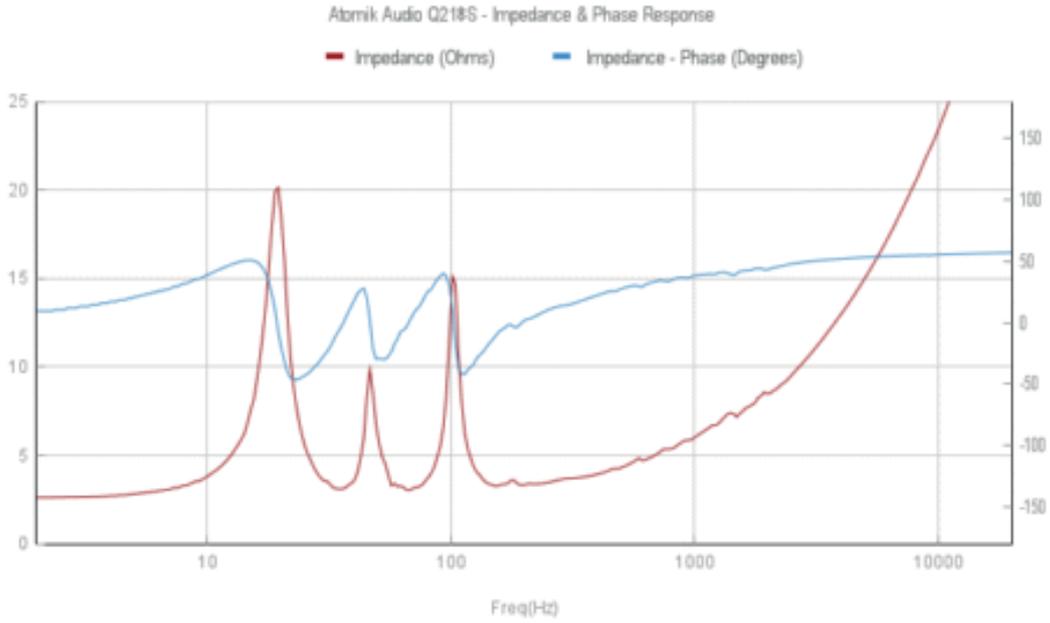
- Rental
- Touring
- HOW
- Nightclubs & Discotheques
- Auditoriums
- Concerts



Frequency & Phase Response – Raw



Frequency & Phase Response – Raw



Impedance & Phase Response