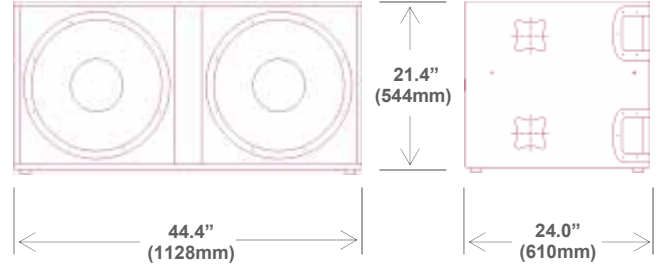


Community



SONUS-218S DUAL 18" SUBWOOFER SYSTEM



Description

The SONUS-218S is a professional subwoofer designed to complement and extend the low frequency output of any SONUS full-range loudspeaker.

Solidly constructed to ensure an accurate acoustic response that is uncolored by enclosure resonance, the rugged design of the SONUS-218S handles the rigors of the road with ease.

The unit is characterized by a deep, powerful and compelling low frequency response that does not sacrifice speed of attack. The result is a rapid, punchy sonic signature coupled with sustained drive, enabling the 218S to easily handle most any musical challenge or special effects requirement.

Its high power and low distortion output provide accuracy and precision for musical styles including reggae, house, dance, ska, rock, metal and even dramatic classical productions.

The SONUS-218S employs internal DYNA-TECH™ protection circuitry. Using only the power from the amplifier, DYNA-TECH actively prevents driver damage, even under severely abusive operating conditions.

Equipped with threaded rigging fittings, Ergo-Grip transport handles, integrated casters, and a stand receptacle that extends to the bottom of the enclosure for extra stability, the SONUS-218S easily meets the demanding requirements of rental companies, touring musicians, Mobile DJs and other professional users.

Applications

- Clubs
- Concerts
- Touring
- Mobile DJ
- Themed Attractions
- Special Effects

Features

Integrated Tilt-back Casters

DYNA-TECH™ Dynamic Protection

Switchable Hi-Pass / Parallel Output

Patented Cool-Coil™ Heat Evacuation Technology

Dual NL4 and Dual 1/4" Input / Output Connectors

Four M10 Threaded Rigging Fittings

Internal Stand Fitting Sleeved to Bottom of Enclosure for Stability

SYSTEM

- Format:** Subwoofer, vented bass - switchable hi-pass/parallel output
- Operating Range:** 30 Hz - 1 kHz
- Frequency Response:** 40 Hz - 200 Hz (±3 dB)
- Dispersion (-6 dB):** 360° H x 180° V
- Maximum SPL @1m:** 125 dB continuous / 132 dB peak
- High Pass Output:** 150 Hz (driving 8 ohm load). Switchable between Hi-Pass Out or Parallel Operation.
- Sensitivity in SPL:** 100 dB (50 Hz - 160 Hz, 1/3 octave) (1W/1m half space)
- Max Power Handling:** 600W RMS / 1500W Program / 2970W Peak
- Impedance:** Nominal 4Ω / Min. 3.2Ω at 120Hz

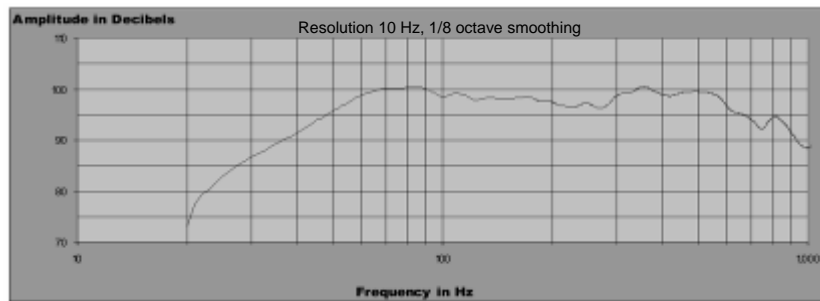
TRANSDUCERS

- Low Frequency:** 2 x 18" (457mm) 300W RMS / 750W Program (each driver)

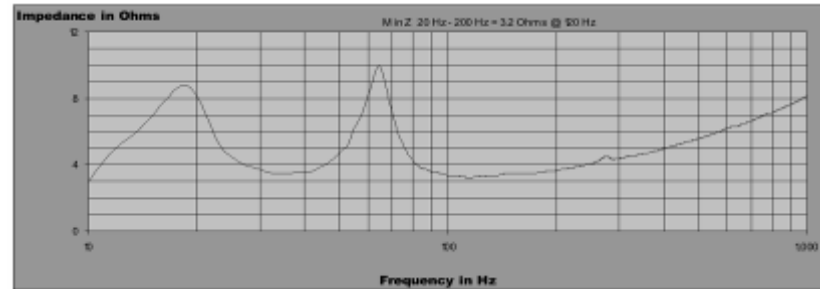
MECHANICAL

- Enclosure:** 11-ply cross-laminated birch
- Finish:** Black catalyzed polyester paint
- Rigging Provisions:** Four M10 threaded rigging fittings¹ (two on each enclosure end)
- Grille:** Steel, powder coated black
- Dimensions:** 21.4" (544mm) x 44.4" (1128mm) x 24" (610mm)
- Net Weight:** 127 lbs / 57.6 kg

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FREQUENCY RESPONSE



IMPEDANCE

Note: Indicates the impedance of both drivers in parallel.

Recommended Power: 1200 to 1875 WRMS¹ at 4Ω

Recommended High-Pass Filter: 25 Hz, 24 dB/octave

¹WRMS = Watts Root Mean Square

Features & Accessories



Padded Transport Covers
Protect your SONUS loudspeakers from scratches and mars.
Model CVR-S218S



Eyebolt Kit
Suspend your SONUS loudspeakers safely and easily.
Model M10EYBLTKIT

Support Stand
Elevates a full-range SONUS loudspeaker using the subwoofer as the base.
Model SB5

Integrated Casters
Make Loading Easy
The SONUS 218S Dual 18" Subwoofer is equipped with a pair of heavy-duty integral casters for ease of transport.



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