

Waveburg
CUSTOM ACOUSTIC DESIGN **PRO**®
By syncrotek



WS218S

DUAL 18 INCH

HIGH POWER SUBWOOFER

www.waveburg.com





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HIGH POWER SUBWOOFER

Features

- Powerful output continuous power 1400W for extreme requirement application.
- One of the best subwoofer transducers with ultra-high sensitivity and extra-low distortion.
- Ultra control of bass with new technologies of the transducer.
- Enhanced bracing for a rigid cabinet for tight bass.
- Optimized venting placement with enlarged vented areas for lower distortion & group delay of under 10 ms.
- One of the fastest subwoofers in the industry.
- Stackable cabinet.

Applications

- Concert hall & house of worship
- Club / Lounge installation
- Live system for Small to medium venues
- Disco installation

Specification

System Configuration: Dual loaded subwoofer

Components: 2 x 18-inch ultra-high output subwoofer driver

Frequency Response : +/-3dB 45 Hz to 1k Hz -10dB 35 Hz to 2kHz

Sensitivity SPL (@ 1W - @1m): 101dB

Recommended Crossover Point: 80-250kHz

Impedance: 4 Ω

Power Rating: Continuous 1400W Program 2800W Peak 5600W

Calculated Maximum Sensitivity: Continuous 132.5dB Program 135.5dB Peak 138.5dB

Construction info

Enclosure: Rectangular construction Multi-layer birch plywood constructed

Finishing: Cabinet: Black Polyurea Texture Paint. Grill: Black Powdered Paint

Mounting Hardware: 6 x handle (aluminium)

Connectors: 2 x neutrik speakon NL4

Protective Grille: 15 gauge hexagon perforated steel

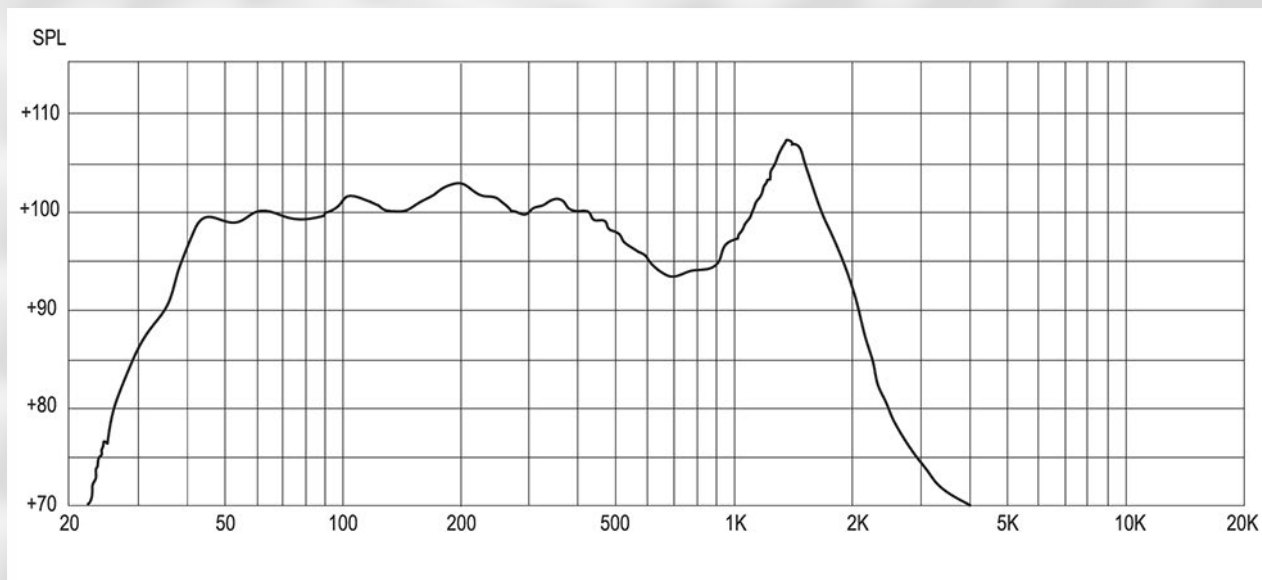
Dimensions: 1010mm(H) x 550mm(W) x 810mm(D)

Packing Dimensions: 1060mm (H) x 600mm(W) x 860mm(D) Volume : 0.5469cbm

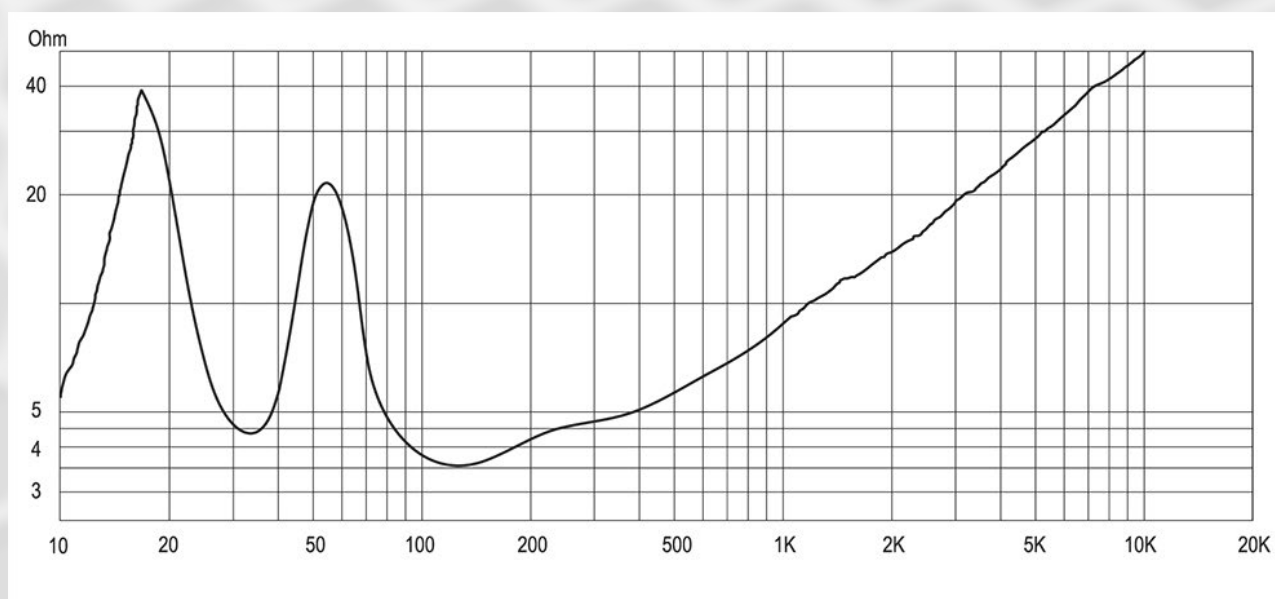
Net Weight: 65kgs (143lbs)

Gross Weight: 68kgs (150lbs)

Frequency Response Curve



Impedance Magnitude Curve



**THIS IS HOW
MUSIC SHOULD**

SOUND

Solutions By Syncrotek:



■ 5407 Bandera Rd, Ste. 111, San Antonio, TX 78238, USA
■ Phone: +1 (210) 251 4767
■ info@syncrotek.com
■ www.syncrotek.com

www.waveburg.com

