

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



WS118S

18 INCH HIGH
POWER SUBWOOFER

www.waveburg.com





WS118S

18 INCH HIGH POWER SUBWOOFER

Features

- A powerful output of continuous power 1000W for extreme requirement application.
- One of the best subwoofer transducers with ultra-high output & 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
- Corporate A/V

Specification

System Configuration: reflex bass subwoofer

Components: 1 x 18" high power transducer, carbon fiber reinforced, straight ribbed cone & the Double Silicon Spider (DSS), assure an ultra-linear piston action & provide full control across the entire working range

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

Sensitivity SPL (@ 1W - @1m): 98dB

Recommended Crossover Point: 50-250kHz

Impedance: 8 Ω

Power Rating: Continuous 1000W Program 2000W Peak 7000W

Calculated Maximum Sensitivity: Continuous 128dB Program 131.01dB Peak 136.45dB

Construction info

Enclosure: Rectangular construction Multi-layer birch plywood constructed

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

Mounting Hardware: 2 x handle (aluminium) 1 x pole piece

Connectors: 2 x neutrik speakon NL4

Protective Grille: 15 gauge hexagon perforated steel

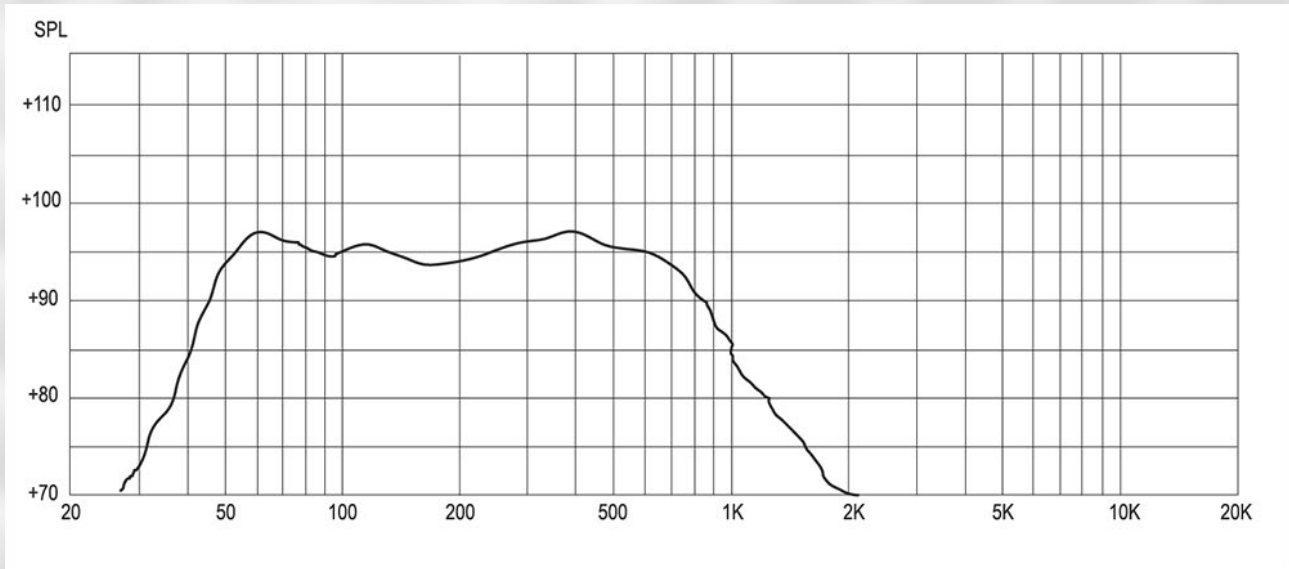
Dimensions: 670mm(H) x 510mm(W) x 686mm(D)

Packing Dimensions: 720mm (H) x 560mm(W) x 730mm(D) Volume : 0.2943cbm

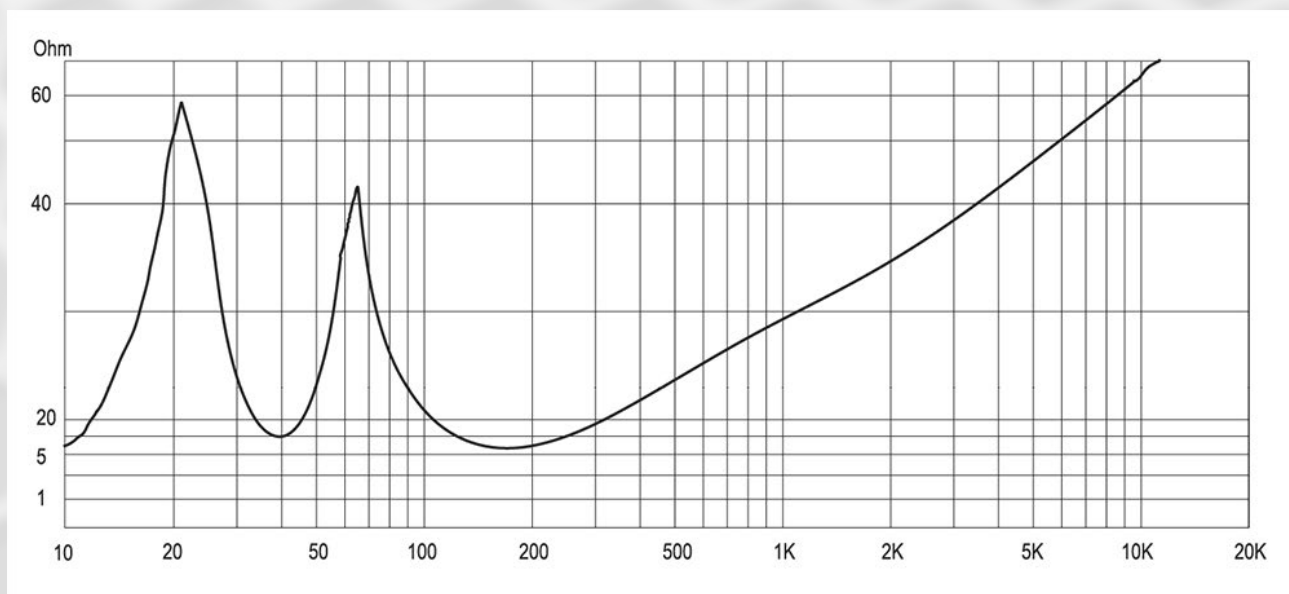
Net Weight: 39kgs (85.5lbs)

Gross Weight: 42kgs (92.4lbs)

Frequency Response Curve



Impedance Magnitude Curve



**THIS IS HOW
MUSIC SHOULD**

SOUND

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