

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



i15

HIGH-EFFICIENCY LOUDSPEAKER

www.waveburg.com



i15

HIGH-EFFICIENCY
LOUDSPEAKER



Features

- High fidelity output for professional applications.
- Ultra flattened full spectrum for demanding reproduction of sound for varies applications.
- HF compression driver with high efficiency & lightweight advantages.
- Well tuned LF vented enclosure provides an accurate response.
- Symmetric enclosure for easy installation.
- High-quality Passive crossover design with high-grade components.

Applications

- Portable systems indoor / outdoor
- PA system for small to medium size venue
- Bar / lounge installations
- Conferencing & broadcasting
- Club installation
- Corporate AV
- Filling for High output system
- House of worship

Specification

System Configuration: 2way full range monitor

Components: LF 1 x 15-inch excellent linearity high efficiency transducer

HF 1 x driver 1-1/3-inch Pure Titanium Diaphragm 1" exit on 90 H X 60 V horn

Frequency Response : +/-3dB 75 Hz to 18k Hz -10dB 55 Hz to 20k Hz

Sensitivity SPL (@ 1W - @1m): 100.5 dB

Crossover Point: 1.8kHz

Impedance: 8 Ω

Power Rating: Continuous 350W Program 500W Peak 1000W

Calculated Maximum Sensitivity: Continuous 126.9dB Program 128.4dB Peak 131.5dB

Coverage Angle: Horizontal 90° - Vertical 60°

Construction info

Enclosure: Trapezoidal construction Multi-layer birch plywood constructed

Finishing: Cabinet: water-based black / white / red (custom colors available) texture paint

Grill: Black Powdered Paint

Mounting Hardware: 12 x M8 eyebolt point 3 x handle (wooden) 1 x pole piece (aluminium)

Connectors: 2 x neutrik speakon NL4

Protective Grille: 15 gauge hexagon perforated steel

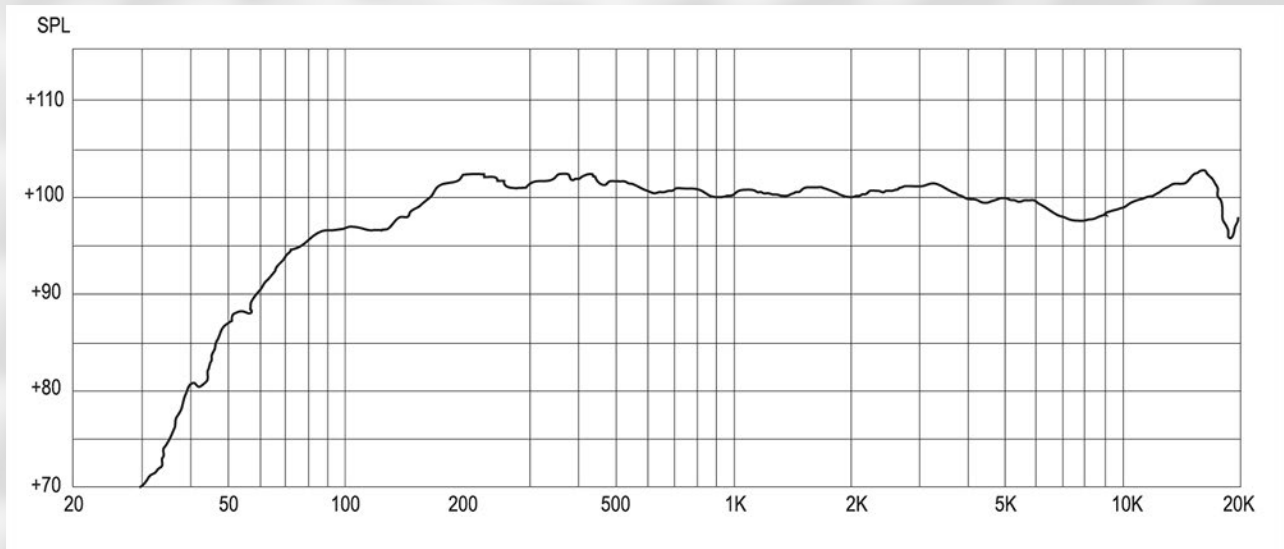
Dimensions: 712mm(H) x 461mm(W) x 613.5mm(D)

Packing Dimensions: 765mm (H) x 510mm(W) x 665mm(D) Volume : 0.2014cbm

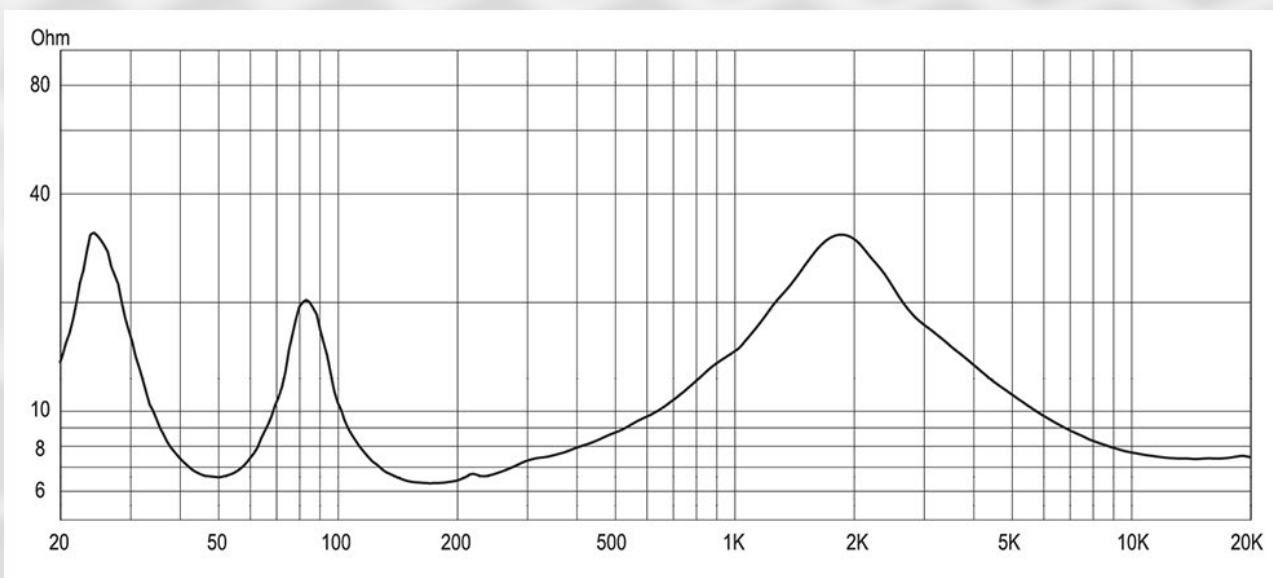
Net Weight: 24kgs (52.8lbs)

Gross Weight: 26.5kgs (58.3lbs)

Frequency Response Curve



Impedance Magnitude Curve



**THIS IS HOW
MUSIC SHOULD**

SOUND

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