



Octasound[®]
S O U N D A B O V E A L L

DATA SHEET



OS2X12 - SUBWOOFER

FILLS OUT LOWER FREQUENCIES - FOR BOTH VOICE AND MUSIC

Range (25 Hz to 200 Hz) designed for central location.
Sealed bipole chamber enclosure with 2 high-efficiency 12" woofers.
Small size and low weight for convenient installation and low shipping cost

BUILT TO LAST

High impact polyurethane finish
New impact resistant HDPE grilles
Stainless Steel hardware, screws and bolt assemblies

HIGH SENSITIVITY - 92.2 dB/W/m

Extremely efficient – rated at 104 dB/W/m
Produces high SPLs with low amplifier power
Maximum SPL – 122 dB with 1200 W RMS input.

HIGH POWER HANDLING - 1200 W RMS

Handles input power of 1200 watts RMS
Built-in, self-resetting polyswitch protective circuit protects high frequency drivers from excessive power and distorted inputs (>10% THD)

WIDE COVERAGE AREA – 360° X 360°

Covers 360° Horizontally by 360° Vertically
Wide dispersion characteristics enable a single OS2X12 to cover a large area.

COMPACT SIZE - 23" x 15" x 15" / 78 LBS

The Octasound OS2X12 subwoofer is only 15 inches (38.1 cm) high and weighs just 78 lbs (35.4 kg).
Can be installed in low ceiling areas and close to lights without casting significant shadows.
Low weight permits suspension using readily available hardware such as closed link chains, wire rope etc.
Small size and low weight enables convenient installation and low shipping cost

TECHNICAL SPECIFICATIONS

Frequency Response: 25 Hz to 200 Hz \pm 6 dB
Recommended Crossover: 150Hz, 18 dB/Octave
Optimum Power: 200 to 1200 W RMS total
Power Handling: 1200 W RMS
Impedance: 8 ohms nominal
Dispersion: 360° Horizontal, 360° Vertical
Sensitivity: 92.2 dB 1W/1m
Maximum SPL: 122 dB; 1200W /1m

For more detailed info contact:
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by **KDM**