



**Octasound**<sup>®</sup>  
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  
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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