



Portable Powered Speaker System

SM-12A

Key Features:

- Dynamic Switch Mode Power Supply
- High Efficient Class D Amplifier
- 12" LF Transducer
- 1.4" Voice Coil, 1" Exit Titanium Compression Driver
- 80°×80° Coverage Pattern
- Smooth Response With High Power Handling Capacity (Long Term/Max), 122dB/125dB
- 6 Integral Suspension Points
- Complete Mounting Solutions



General Description and Applications:

The W Audio SM Stage monitor series features exceptional design and the highest quality components in a small to medium loud-speaker system. Designed for outstanding performance, the monitors have an advanced amplifier design, high power-handling speaker components, EQ sections designed specifically for the speakers and separate speaker processing for both highs and lows. Durable construction with extensive bracing also ensures that this monitor will withstand wear and tear in both installation and portable applications. As a two-way active, bi-amped monitor enclosure, the monitors deliver 250 watts to the custom designed 12" low frequency driver and 30 watts to the high frequency titanium compression driver.

Technical Specification:

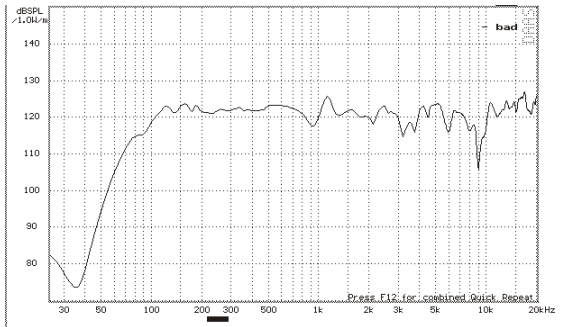
Freq.Range(-10dB):	60Hz~20kHz
Freq.Response(-3dB):	70Hz~20kHz
Rec.Hipass Frequency:	40Hz
Max Calculated SPL:	125dB
Horizontal Coverage:	80°
Vertical Coverage:	80°
Amplifier Power LF:	300W
Amplifier Power HF:	50W
Crossover Frequency:	1.6kHz
Loop/Mix Out:	XLR/M,Balanced
AC Input:	110/220 V,AC,50/60Hz,350 Watts
Dim (H×W×D):	430mm×502mm×345mm
Net Weight:	17Kg
Shipping Weight:	19Kg



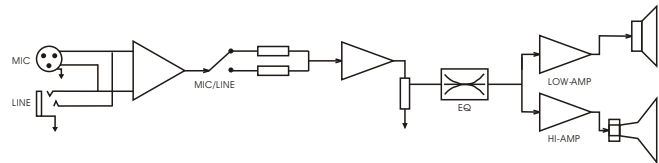
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Frequency Response



Block Diagram



Dimension Drawings

