## SM-15A



#### **Key Features:**

- Dynamic Switch Mode Power Supply
- High Efficient Class D Amplifier
- 15" LF Transducer
- 1.75" Voice Coil, 1" Exit Titanium Compression Driver
- 90°×90° Coverage Pattern
- Smooth Response With High Power Handling Capacity (Long Term/Max), 123dB/126dB
- 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): 50Hz~20kHz Freq.Response(-3dB): 60Hz~20kHz Rec. Hipass Frequency: 40Hz Max Calculated SPL: 126dB Horizontal Coverage: 90° Vertical Coverage: 90° Amplifier Power LF: 300W Amplifier PowerHF: 50W Crossover Frequency: 1.5kHz XLR/M.Balanced Loop/Mix Out: 110/220 V,AC,50/60Hz,350 Watts AC Input: Dim  $(H \times W \times D)$ : 480mm×607mm×400mm Net Weight: 25Kg Shipping Weight: 28Kg



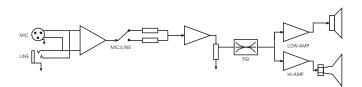
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## **Frequency Response**

# 130 120 110 100 200 200 600 1k 2k 3k 6k 10k 20ktz

## **Block Diagram**



## **Dimension Drawings**

