



# PSR-12A NEO

Portable Powered  
Speaker System

## Key Features:

- High Impact Molded Polypropylene Enclosure
- Dynamic Switch Mode Power Supply
- High Efficient Class D Amplifier
- Neodymium LF Transducer
- 1.4" Voice Coil, 1" Exit Titanium Compression Driver
- 80°×60° Coverage Pattern
- Smooth Response With High Power Handling Capacity ( Long Term/Max), 120dB/123dB
- 5 Integral Suspension Points
- Complete Mounting Solutions



## General Description and Applications:

W-Audio sets new standards in active loudspeakers for musicians, DJ's and any audio professional looking for a compact quality solution to the world's oldest audio problem; accurate reproduction. The PSR series offers superior sound and has features that until now have only been found on more expensive professional equipment. Design and build quality is not limited to the audio performance. Safe and easy installation is guaranteed by multiple rigging points and functional casing design gives true multifunction capability without compromise.

The PSR Range feature VariFlare; a rotational top end horn flare. This unique feature allows an installer or audio specialist to really tailor the HF dispersion to the situation needed making the PSR range ideal as a foldback monitor or horizontal installation cabinet. Built to last the W-Audio passive electronics contain custom filter circuitry designed to optimize the box's sonic performance and help protect the driver components. With quality high powered components, advanced electronics and sturdy box design, the PSR series will outlast even the toughest user environments yet still deliver first class audio reproduction.

## Technical Specification:

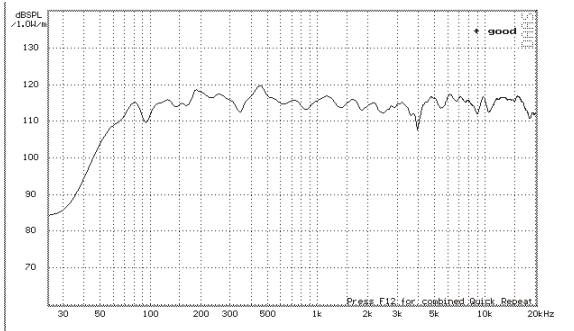
Freq.Range(-10dB):	65Hz~20kHz
Freq.Response(-3dB):	70Hz~18kHz
Rec.Hipass Frequency:	40Hz
Max Calculated SPL:	124dB
Horizontal Coverage:	80°
Vertical Coverage:	60°
Amplifier Power LF:	300W
Amplifier Power HF:	50W
Crossover Frequency:	1.8kHz
Loop/Mix Out:	XLR/M,Balanced
AC Input:	110/220 V,AC,50/60Hz,350 Watts
Dim (H×W×D):	615mm×416mm×356mm
Net Weight:	16Kg
Shipping Weight:	20Kg



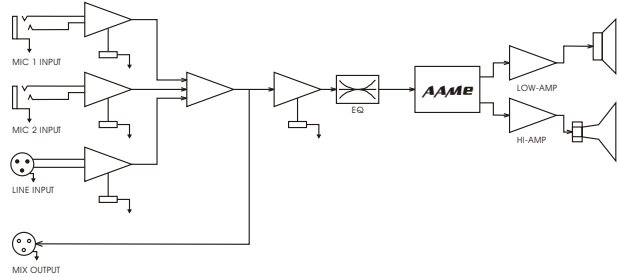
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## Frequency Response



## Block Diagram



## Dimension Drawings

