



X9-15A

Narrow Profile Active Two-Way Speaker

X9

SERIES



Application

- Portable Sound Reinforcement
- Fixed Install
- High Output Live Music Reinforcement

Features

- 1200 Watts Peak Bi-Amplification
- 1000 Watts Low Frequency Power/200 Watts High Frequency Power
- 60 x 40 Constant Directivity Medium to Long Throw Wave Guide
- Medium Format 44mm Pure Titanium Compression Driver
- Multiple M10 Rigging Points
- Mic Level and Line Level Input Mixing

The P.Audio X9 Sound Reinforcement System is a very high output bi-amplified powered loudspeaker designed to provide excellent fidelity, intelligibility and high output while maintaining ultra high reliability. The X9 is a fully powered design that features a class D low frequency module that generates 1000 watts of peak power and 500 watts of continuous power. The high frequency section is driven by a class D amplifier that delivers 200 watts of peak power and 100 watts of continuous power. The X9 input section features professional mixer style XLR mic level and line level inputs, and a line level RCA input with gain controls. The X9 also includes both low shelving and high shelving style equalization, plus a master gain section that allows the user to set the overall system gain after both mic and line level gains have been de-terminated. Precise peak limiting circuits insure excellent system dynamics and help prevent pre amp to power amp gain stage clipping.

The low frequency transducer utilizes a 15 inch (381mm) cone body and a narrow roller style suspension. The low frequency component features a 3 inch large format voice coil to ensure high system power handling and high reliability. The X9 compression driver is a 44mm titanium based diaphragm design that features P.Audio's legendary thermal assembly systems, and a close spaced phase plug assembly for extended high frequency response.

The X9 enclosure is a rugged injection molded polypropylene material. The enclosure design features a dual angle geometry that allows the X9 to be used as either a general purpose professional sound reinforcement system or as a very high power floor monitor. The P.Audio X9 is ideal for medium to high power sound reinforcement applications such as portable sound reinforcement, fixed installation in nightclubs and pubs and for use in general purpose public address environments. Medium sized venues are an excellent application for the X9 due to its high peak power and high sound pressure level capability.

General Specifications

Type	Active Two-Way
Woofers Size	15"
Woofers Voice Coil	3"
HF Size	1"
HF Voice Coil	1.75"
Cabinet design	Plastic
Handles	3
Pole Mount	Moulded Top hat
Weight	33 kg / 72.8 lbs
Dimensions (WxDxH)	370x432x744 mm / 14.6x17x29.3 in

Acoustic Specifications

Sensitivity (1w/1m) (dB)	N/A
-3dB Response	55Hz - 18kHz
-10dB Response	50Hz - 20kHz
Power Handling (Watt)	N/A
Maximum Continuous SPL (dB)	123dB
Maximum Peak SPL (dB)	126dB
Dispersion (HxV)	60 x 40

Electrical Specifications

Impedance	N/A
Input	Mic XLR; Line XLR; Line RCA
Thru	XLR
Output (Available to User)	None
System Level Control	Rotating Knob
Other Control	Treble/Bass Gain Control, Mic+Line level control
Power Output	500w RMS Low Frequency (1000w Peak) 100w RMS High Frequency (200w Peak)
Amplifier Type	Class D, Linear (Transformer) Supply
Protection	Over Current; Short circuit protection Over Temp Protection
Indicators	None

