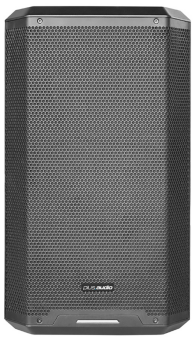

MPS12A

Description

The Plus Audio MPS12A is a high-performance multipurpose point source loudspeaker, designed for versatile applications where exceptional sound quality is paramount. Ideal for live sound, installations, and mobile use, it features a sleek, injection-moulded cabinet that enhances rigidity and strength by 20%, ensuring durability and consistent performance.

Key Features:

- Powerful Output: With a peak power of 2000W, the MPS12A delivers robust audio performance, making it suitable for a range of demanding environments.
- Advanced Driver Technology: Equipped with a high polymer diaphragm compression driver offering superior high-frequency clarity and transparency compared to traditional titanium diaphragm tweeters.
- Flexible Connectivity: Includes Bluetooth ™ audio input with True Wireless Stereo (TWS) functionality, 2 combo XLR inputs and an XLR output for versatile integration.
- Class D Amplification: Utilizes lightweight Class D amplification, is passively cooled for silent, fanless operation, and features a limiter with front and rear LED clip indicators.
- Intuitive Control: An Android and iOS app provides remote control capabilities via Bluetooth, while a 2.4-inch colour LCD screen offers comprehensive DSP feature access including ducking, speaker location presets, bass and treble shelving EQ, 4-band parametric EQ on the analog inputs and 100 meters of delay for precise time alignment.
- Coverage and Mounting Options: The MPS series offers a 90° x 70° coverage pattern and features a 35mm pole socket along with three M10 suspension points for versatile rigging and mounting.

The Plus Audio MPS series combines advanced technology and robust build quality, providing a reliable solution for professional audio applications.

Meta Fields
Features :

- Components 1 x 12" LF driver, 1 x 1.35" comp driver
- SPLmax 129dB
- Dispersion 90° x 70°

- 2.4" Colour Display
- Weight 16.9kg

Specification :

Max. SPL	129dB
Frequency response	50 Hz – 20 kHz
Power	1000W (RMS) / 2000W (Peak)
Amp type	Class D
Low-/mid speaker	12”
HF driver	1.35”
Analog inputs	2x Combo XLR
Analog outputs	1x XLR-M
Connectivity	Bluetooth Operating Frequency: 2402 – 2480MHz
Display	2.4″ colour display
DSP functions	Master / channel volume and mute, 2-band shelving EQ, 4-band PEQ, low-cut filter 20-150hz, front LED (on/off/limit), delay, ducking.
Sound modes	Live/Club/Speech/Flat
Setup modes	Pole/Monitor/Bracket
Delay	0 -100m
Analog output modes	Mix / Link includes Bluetooth™ pass-through
Bluetooth features	Audio streaming with stereo linking and remote control for 2 speakers
Pole mount	35mm mounting pole
Rigging points	3x M10
Power consumption	800W
Dimensions (HxWxD)	628 x 359 x 353 mm
Weight	16.9kg