



MPS12A

Description

The Plus Audio MPS12A is a high-performance multipurpose point source loudspeaker, designed for versatile applications where clarity and durability are 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 4000W, 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, it offers superior high-frequency clarity and transparency compared to traditional titanium diaphragm tweeters.
- **Flexible Connectivity:** Includes Bluetooth audio input with True Wireless Stereo (TWS) functionality, and 2 XLR balanced combo jacks for versatile audio source integration.
- **Efficient Amplification:** Utilizes lightweight, Class D amplification for quiet, fanless operation, while 4-band parametric EQ on the XLR channel allows for precise audio tuning.
- **Intuitive Control:** An Android and iOS app provides remote control capabilities, while a 2.4-inch colour LCD screen offers comprehensive DSP feature access, including ducking, system limiter, and 170ms speaker delay for precise time alignment.
- **Coverage and Mounting:** Offers a 90° x 70° coverage pattern and features a 35mm pole socket along with three M10 suspension points for flexible mounting options.

The MPS12A 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 130dB
- Dispersion 90° x 70°
- 2.4" Colour Display
- Weight 16.9kg

Specification :

Max. SPL calculated	130dB
Frequency response	50 Hz - 20 kHz
Power amp output (peak power)	1000W (RMS)
Amp type	Class D
Low-/mid speaker	12"
HF driver	1.35"
Directivity	-
Analog inputs	2x XLR combo balanced, 1x 3.5 mm stereo jack
Analog outputs	1x XLR balanced
Display	2.4" colour display
DSP functions	Master Volume, Level Metering, 3-band EQ, Low-Cut Filter, Front LED, Screensaver, BT Auto Pairing, Delay, Output (mix/link)
Sound modes	Live/Club/Speech
Setup modes	Pole/Monitor/Bracket
Delay	0 -100m
Output modes	Mix out / Link Out
Bluetooth features	Audio streaming and linking
Pole mount	Compatible with standard

	35mm mounting pole
Rigging points	3x M10
Power consumption	800W
Dimensions (WxHxD)	62.8 x 36.9 x 35.3 cm
Weight	16.9kg