

## PAS-MMA120W | 120W Multi-media Mixer Amplifier

USB-Recording | SD-Pre-Record | Bluetooth | FM | AUX | 2-MIC



### Key features

- 120W multimedia mixer amplifier with Class-D technology
- USB recording & playback
- Microphone priority function for muting background music
- Separate volume controls for music and mic inputs
- MP3 compatibility with support for MP3, WMA, WAV, APE, FLAC formats
- Flexible output options: 4Ω, 70V, and 100V
- Compact size and light weight with Desktop Mount
- Ideal for small to medium audio applications ie. Conference room, Board room, Meeting Room, Offices, Retail Store & Showrooms etc.

### Product Overview

The PAS-MMA120W is a versatile 120W multimedia mixer amplifier designed to deliver premium sound quality through a high-efficiency Class-D amplifier. Ideal for a variety of small to medium-scale audio applications, it offers essential features such as USB recording and playback, microphone priority function to mute background music during announcements, and separate volume controls for music and mic inputs. With built-in MP3 compatibility, it supports multiple audio formats including MP3, WMA, WAV, APE, and FLAC. The unit also provides flexible output options with 4Ω, 70V, and 100V line selections, making it adaptable to different sound system configurations.

## Technical Specification

Features	Detail
Output Power	120 Watts
Input Sensitivity / Impedance	MIC: -50dB / 600Ω (Balanced) Line: -6dB / 10kΩ (Unbalanced)
Power Supply	AC 110–240V, 50/60Hz
Power Consumption	165 Watts
Speaker Output Options	100V (83Ω), 70V (41Ω), 4Ω (22V)
Frequency Response	80Hz – 17kHz (+1dB / -3dB)
Signal-to-Noise Ratio (SNR)	>80dB (A-weighted)
Total Harmonic Distortion	≤1% at rated output, 1kHz
Operating Humidity	Up to 90%
Auxiliary Input	-6dBu / 10kΩ (Unbalanced)
Tone Controls	Bass: 100Hz ±10dB Treble: 10kHz ±10dB
Mute Priority Order	SD Card > CH1 VOX > CH1, CH2, CH3, Media Player
Operating Temperature Range	0°C to +40°C
Product Dimensions	280 × 60 × 200 mm (W × H × D)
Net Weight	3.3 kg