

PM-60M/PM-120M/PM-240M Mini Desktop Class D Digital Amplifier with Bluetooth/USB/SD Player

Product ID: PM-60M/PM-120M/PM-240M



Short Description

Rated power: 60W/120W/240W

With USB/SD/MP3/Bluetooth

3 MIC input, 2 AUX input

4-16 Ω /70V/100V output

Description

**PM-60M/PM-120M/PM-240M Digital Class D Desktop Mixer Amplifier
with Bluetooth & USB/SD Player**

Available Output Power: 60W / 120W / 240W

This compact and versatile Class D digital mixer amplifier is designed for a variety of small to medium-sized audio applications. With powerful output options of 60W, 120W, or 240W, it integrates Bluetooth and USB/SD playback functionality, providing a flexible all-in-one solution for broadcasting, paging, and background music systems.

Key Features:

- **Multiple Input Options:**
 - 3 MIC inputs, **MIC1 featuring priority override** in the front panel with a 6.5mm unbalanced interface, 2 rear panel balanced phantom-powered MIC inputs for condenser microphones.
 - 2 unbalanced AUX inputs, each with **independent volume control**.
 - 1 AUX line-level output for external amplification or recording.
- **Built-in Media Player:**
 - Supports **Bluetooth**, **USB**, and **SD card** playback.
 - LED screen displays play status and settings clearly.
- **Sound Control:**
 - **Independent bass and treble adjustment:**
 - **Treble:** $\pm 10\text{dB}$ at 10 kHz
 - **Bass:** $\pm 10\text{dB}$ at 100 Hz
 - Enables precise tuning for optimal sound performance.
- **Flexible Output Options:**
 - Compatible with **4-16 Ω** , **70V**, and **100V** speaker systems.
 - **Note:** Only one output type should be used at a time to prevent damage.
- **Visual Indicators:**
 - LED indicators on the front panel for **power** and **signal status**.
- **Dual Power Supply:**
 - Supports both **AC100V~240V (50/60Hz)** and **DC24V** input for enhanced reliability and adaptability.

Specification

Model	PM-60M	PM-120M	PM-240M
Rated power	60W	120W	240W
Output terminals	Low impedance: 4-16 Ω , Voltage line: 70V(81.7 Ω), 100V(166.7 Ω)		
MIC input	600 Ohms(Ω), 10mv, unbalanced		
LINE input	LINE: 10K Ω , 300mv, unbalanced		
Frequency response	60Hz ~ 18k Hz (± 3 dB)		
THD	< 0.5% at 1kHz, 1/3 rated power		

S/N (line)	>80dB		
S/N (Mic)	>65dB		
Tone control	BASS:100 Hz (±10dB) TREBLE:10K Hz (±10dB)		
Protection	AC fuse, short circuit, overload, high temperature		
Power cable	(3×0.5 mm ²)×1.5M (standard)		
Power supply	AC110-240V ± 10% 50- 60Hz DC24V		
Power consumption	90W	160W	360W
Net weight (Kg)	1.80	2.50	3.20
Gross weight (Kg)	2.50	3.20	4.00
Dimension (mm)	215(W)×285(D)×63(H)		
Packing dimension (mm)	290(W)×325(D)×135(H)		

Product Gallery



