

PM-6112/PM-6118/PM-6124 Mini Desktop Class D Digital Mixer Amplifier with Built-in MP3/FM/Bluetooth Player

Product ID: PM-6112/PM-6118/PM-6124



Short Description

Rated power: 120W / 180W / 240W @100V

Built-in USB/SD MP3 player, FM radio, Bluetooth

Class D digital design

Description

Compact 100V Public Address Amplifier – 120W / 180W / 240W

The **PM-61 Series** is a line of **mini 100V public address amplifiers**, designed for compact yet powerful performance in commercial audio systems. With selectable power ratings of **120W (PM-6112)**, **180W (PM-6118)**, and **240W (PM-6124)**, these amplifiers are perfect for public broadcasting and background music systems across various installation environments.

Housed in a modern, space-saving desktop enclosure, the PM-61 Series supports **multiple audio inputs** including **Bluetooth**, **MP3**, **FM radio**, **AUX**, and **microphone**, offering excellent flexibility and sound quality for paging and music distribution.

120W/180W MINI CLASS D DIGITAL MP3/BLUETOOTH MIXER AMPLIFIER

PM-6112: 120W (100V)

PM-6118: 180W (100V)

PM-6124: 240W (100V)



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Key Features:

- **100V Line Output** – Optimized for long-distance speaker wiring in PA systems
- **Three Power Options** –
 - PM-6112: 120W
 - PM-6118: 180W
 - PM-6124: 240W
- **Multi-Source Audio Support** – Built-in **Bluetooth**, **MP3 player**, **FM tuner**, **MIC**, and **AUX input**
- **Compact & Stylish Design** – Clean, modern look; easy to integrate in small racks or desktops
- **High-Efficiency Class-D Amplifier** – Low heat, high reliability, and energy-saving performance

Ideal Applications:

- Public address and background music in **schools**, **offices**, **restaurants**, and **hotels**
- Paging systems in **factories**, **warehouses**, **retail spaces**

- Compact sound systems in **medical**, **transportation**, or **community** centers

Specification

Model	PM-6112	PM-6118	PM-6124
Output Power (@ 1 kHz, 100V)	120W	180W	240W
AUX Input Sensitivity	330 mV (@ 1 kHz)		
MIC Input Sensitivity	10 mV (@ 1 kHz)		
Frequency Response	± 1 dB (1W, 80 Hz – 16 kHz)		
THD (Total Harmonic Distortion)	< 0.5% (80 Hz – 16 kHz)		
Signal-to-Noise Ratio	98 dB (@ 1 kHz)		
Crosstalk Separation	> 50 dB (@ rated 8Ohm power, 1 kHz)		
Amplifier Type	Class D		
Input Types	AUX, MP3, Bluetooth, FM, MIC		
Power Supply	AC90V–240V $\pm 10\%$, 50Hz / 60Hz		
Output Connector	4-Pin Euroblock terminal		
Net Weight	1.6 kg		
Gross Weight	2.0 kg		
Product Dimensions	260 × 170 × 60 mm		
Packaging Size	290 × 230 × 90 mm		

Product Gallery



Specifications are subject to change without prior notice.

LYINTL

LY International Electronics Co., Ltd.

Addr: Room 1206, Aoyuan Business Building, No. 26 Jinlong Road
Nansha District, Guangzhou China. 511458

Tel: +86-20-39390663

[Http://www.lyintl.com](http://www.lyintl.com)

Email: sales@lyintl.com