

100V Mini Digital Mixer Amplifier with USB/FM/Bluetooth BP-PA-MAMP250W



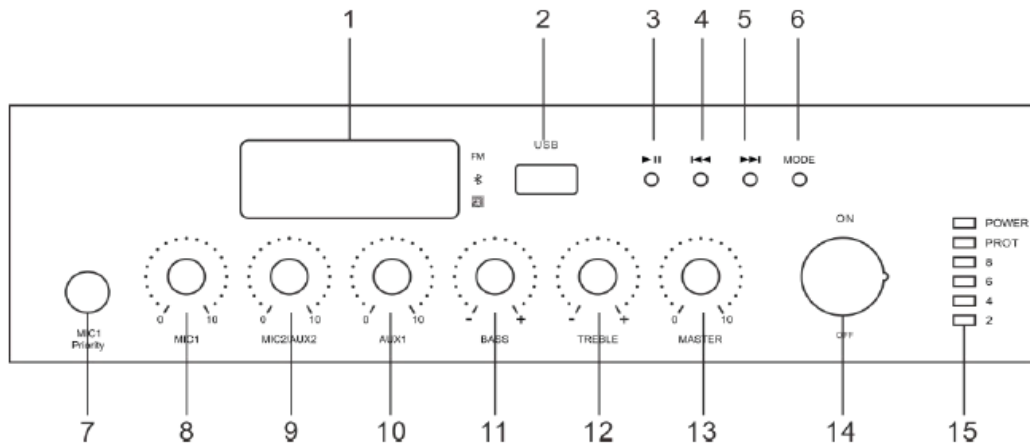
Features

- Built-in Bluetooth, FM, and USB function.
- 2 MIC IN, 2 LINE IN, 1 LINE OUT.
- 2 EMC IN (100V/375mV), 1 EMC OUT.
- 100V or 70V constant voltage output.
- Support IR remote control.
- With priority function, priority is EMC/MIC1>AUX1/AUX2/MIC2.
- With master volume control, and individual volume control of MIC & LINE, as well as treble and bass volume control.

Specifications:

Model: BP-PA-MAMP250W	
Power supply	AC110-120V / AC220 ~ 240V 50/60Hz (Select via the switch)
MIC1 IN sensitivity	8mV±10%
MIC2 IN sensitivity	8mV±10%
AUX1 IN sensitivity	350mV±10%
AUX2 IN sensitivity	350mV±10%
EMC IN sensitivity	350mV±10%
MIC Frequency response	200Hz~10kHz (±3dB)
AUX Frequency response	100Hz~16kHz (±3dB)
Noise	<10mV
Distortion	<1% 1KHz
Treble adjustment	10dB (±2)
Bass adjustment	10dB (±2)
Rated output power	250W
Interface output mode	70V, 100V (constant voltage output)
Machine size (D x W x H)	250 × 230 × 66mm
Package size	363 × 292 × 106mm (1PC)
Maximum package size	610 × 390 × 240mm (4PCS)
Net weight gross	3kg
Gross weight	3.7kg (1PC)

Front Panel



1. Display screen

2. USB interface

Insert the USB to provide program to the built-in MP3.

3. Play / Pause

In USB and Bluetooth mode, press this button to pause / play.
In FM mode, press this button to search the radio automatically.

4. Last song/ (Last radio in FM)

In USB/Bluetooth mode, press this button to switch to the "Last Song".
In FM mode, press this button to switch to the "Last Radio".
In FM/Bluetooth/USB mode, long press this button to turn down the volume.

5. Next song / (Next radio in FM)

In USB/Bluetooth mode, press this button to switch to the "Next Song".
In FM mode, press this button to switch to the "Next Radio".
In FM/Bluetooth/USB mode, long press this button to turn up the volume.

6. Mode button

It can switch to Bluetooth mode (BLUE), USB mode (USB), line input mode (AUX) and FM mode (FM).

7. MIC1 IN

This button has priority function. (Level with EMC IN on the rear panel).

8. MIC1 VOL.

Adjust the volume of MIC1, turn clockwise to turn up the volume, and turn counterclockwise to turn down the volume.

9. MIC2 / AUX2 VOL.

Adjust the volume of MIC2/AUX2, turn clockwise to turn up the volume, and turn counterclockwise to turn down the volume.

10. AUX1 VOL.

Adjust the volume of AUX1, turn clockwise to turn up the volume, and turn counterclockwise to turn down the volume.

11. Bass VOL.

Take the central position as the benchmark, turn counterclockwise to turn down the bass, and turn clockwise to turn up the bass.

12. Treble VOL.

Take the central position as the benchmark, turn counterclockwise to turn down the treble, and turn clockwise to turn up the treble.

13. Master VOL.

Adjust the level of all signals (except for EMC IN on the rear panel), turn clockwise to turn up the volume, and turn counterclockwise to turn down the volume.

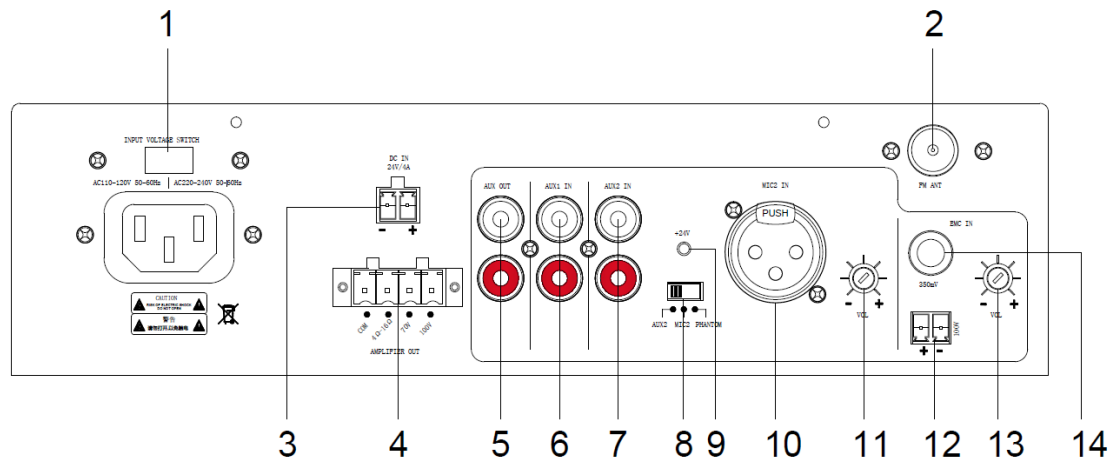
14. Power

Press "ON" to turn on the power, while press "OFF" to turn off the power.

15. Level LED

Display the audio output level.

Rear Panel



- 1. Power iN (can switch to 110-120V or 220-240V)**
Connect working power. Insert the plug into the machine and then connect the power grid.
- 2. FM antenna interface**
Connect the FM antenna.
- 3. DC24V power input**
DC24V backup power input interface.
- 4. Audio power output terminal**
Note: Any terminal of the power output cannot be connected to "Ground wire" directly or through other devices.
- 5. AUX output**
- 6. AUX1 IN**
- 7. AUX2 IN**
- 8. Audio source selection switch (AUX2-MIC2)**
(Note: Please turn down the volume or turn off the device before using the switch.)
- 9. Phantom Voltage LED**
- 10. MIC2 balanced IN**
- 11. AUX2/MIC2 VOL.**
- 12. 100V EMC IN**
(Note: When using external 100V emergency signal input, the machine ground wires of the two devices cannot be connected.)
- 13. EMC IN VOL.**
- 14. General EMC IN**

