

Mini Digital Mixer Amplifier with USB/FM/Bluetooth BP-PA-MAMP120W



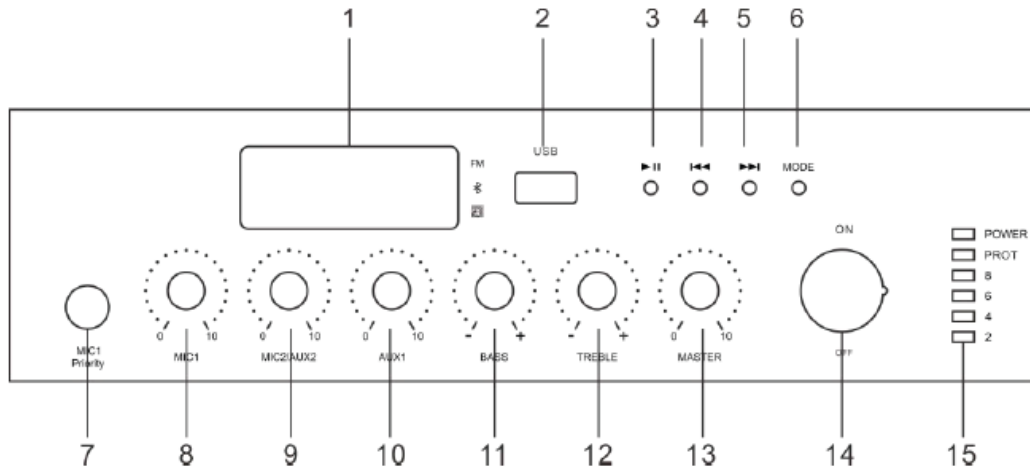
Features

- Built-in Bluetooth, FM, and USB function.
- 2 MIC inputs, 2 line inputs, 1 line output.
- 2 EMC inputs (100V/375mV), 1 EMC output.
- Support 100V/70V constant voltage output, and 4-16Ω constant resistance output.
- Can be controlled by the infrared remote controller.
- With priority function, the priority is EMC/MIC1>AUX1/AUX2/MIC2.
- With master volume control, individual volume control for MIC & LINE, treble and bass volume control.

Specifications:

Model: BP-PA-MAMP120W	
Power supply	~110-240 50/60Hz
MIC1 Input sensitivity	7mV±1mV
MIC2 Input sensitivity	7mV±1mV
AUX1 Input sensitivity	300mV±10%
AUX2 Input sensitivity	300mV±10%
EMC Input sensitivity	350mV±10%
MIC Frequency response	100Hz ~ 8kHz (±3dB)
AUX Frequency response	80Hz ~ 15kHz (±3dB)
Noise	≤6mV (4Ω load out)
Distortion	<1% 1KHZ
Treble adjustment	10dB (±2)
Bass adjustment	10dB (±2)
Rated output power	120W
Interface output mode	70V, 100V (constant voltage output), 4-16Ω
Machine size (D x W x H)	198 × 247 × 66mm
Package size	302 × 343 × 121mm (1PC)
Maximum package size	355 × 630 × 283mm (4PCS)
Net weight gross	3kg
Gross weight	3.7kg (1PC)

Front / Rear 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, this key is Pause & Play.
In FM mode, this key is auto search.
- 4. Previous song (Previous FM when in FM mode)**

In USB and Bluetooth mode, press this key to switch to the "previous song".
In FM mode, press this key to switch to the "previous FM".
In FM/Bluetooth/USB mode, long press this key to turn down the volume.
- 5. Next song / (Next FM when in FM mode)**

In USB and Bluetooth mode, press this key to switch to the "next song".
In FM mode, press this key to switch to the "next FM".
In FM/Bluetooth/USB mode, long press this key to turn up the volume.
- 6. Mode main function key**

Bluetooth mode, USB mode, AUX input mode, FM mode can be switched.
- 7. MIC1 Input**

This button has priority function. (same level with EMC input signal on the rear panel).
- 8. MIC1 volume adjustment**

Adjust the volume of MIC1, clockwise to turn up the volume, counterclockwise to turn down the volume.
- 9. MIC2 / AUX2 volume adjustment**

Adjustment the volume of MIC2 / AUX2, clockwise to turn up the volume, counterclockwise to turn down the volume.
- 10. AUX1 volume adjustment**

Adjustment the volume of AUX1, clockwise to turn up the volume, counterclockwise to turn down the volume.
- 11. Bass volume adjustment**

Take the central position as the benchmark, counterclockwise to turn down the bass, clockwise to turn up the bass.
- 12. Treble volume adjustment**

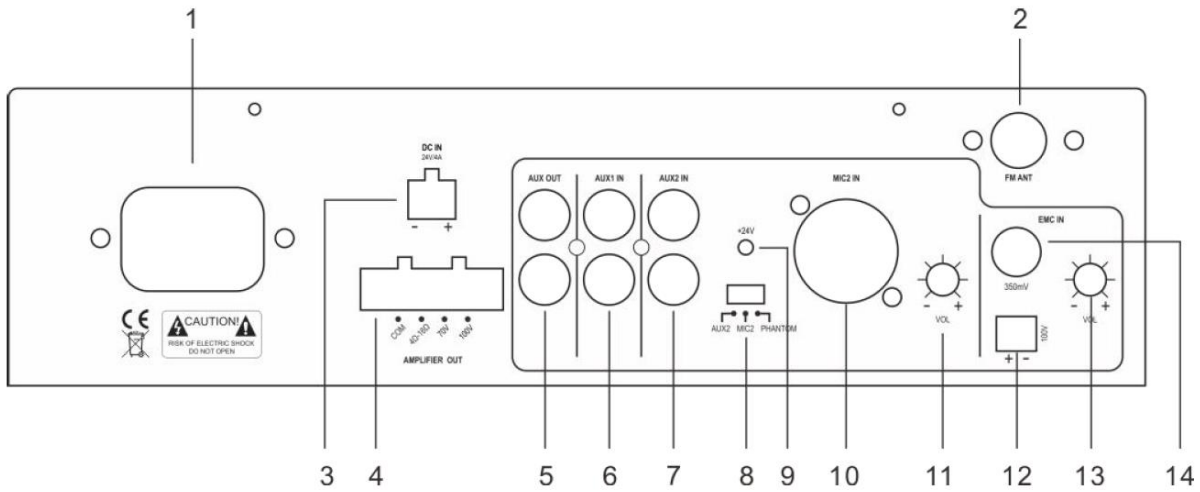
Take the central position as the benchmark, counterclockwise to turn down the treble, clockwise to turn up the treble.
- 13. Master volume adjustment**

Adjust the label of all signals (except EMC signal on the rear panel), clockwise to turn up the volume, counterclockwise to turn down the volume.
- 14. Power switch**

Press "ON" to turn on the power, press "OFF" to turn off the power.
- 15. Level indicator**

Audio output level display.

Rear Panel



1. Power input

Connect the power plug from this interface. Insert the plug into the machine, and then connect the power grid.

2. FM antenna interface

Connect the FM antenna to this interface.

3. DC power input

DC24V backup power input interface.

4. Audio power output

Note: Any terminal of the power output cannot be connected to "Ground wire" directly or through other devices.

5. AUX output

6. AUX1 input port

7. AUX2 input port

8. Audio source selection switch (AUX2-MIC2)

(Note: When you operate this switch, you need to turn the volume down or turn off the device). AUX2, MIC2/24V phantom power switch, toggle the switch left and right to choose.

9. Indicator of phantom power (24V)

10. MIC2 balanced input interface

11. AUX2/MIC2 volume control

12. 100V emergency signal input

(When using external 100V emergency signal input, the ground wires of the two devices cannot be connected together.)

13. Emergency input volume control

14. General emergency signal input port

