

# MINI DIGITAL MIXER AMPLIFIER WITH USB/FM/BLUETOOTH

## BP-PA-MAMP120W



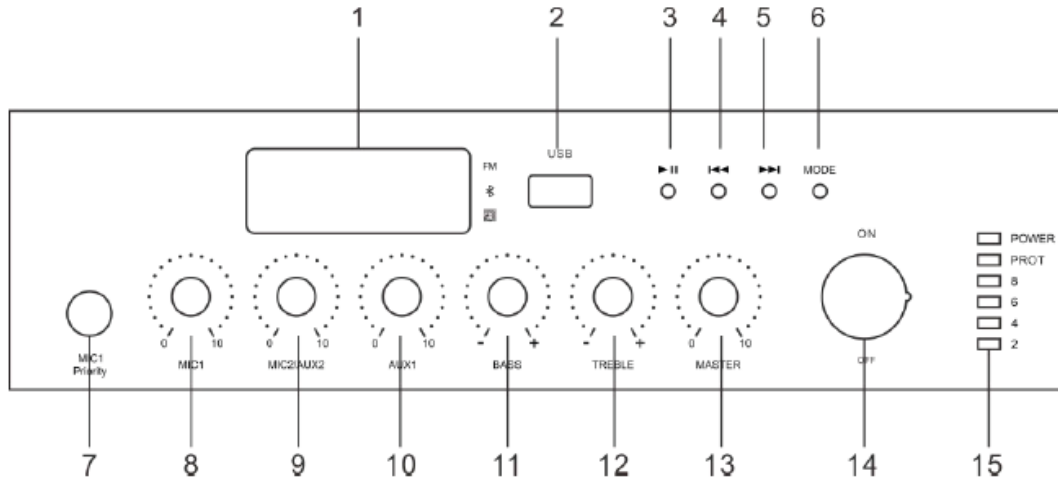
### FEATURES

- 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.

**TECHNICAL SPECIFICATION**

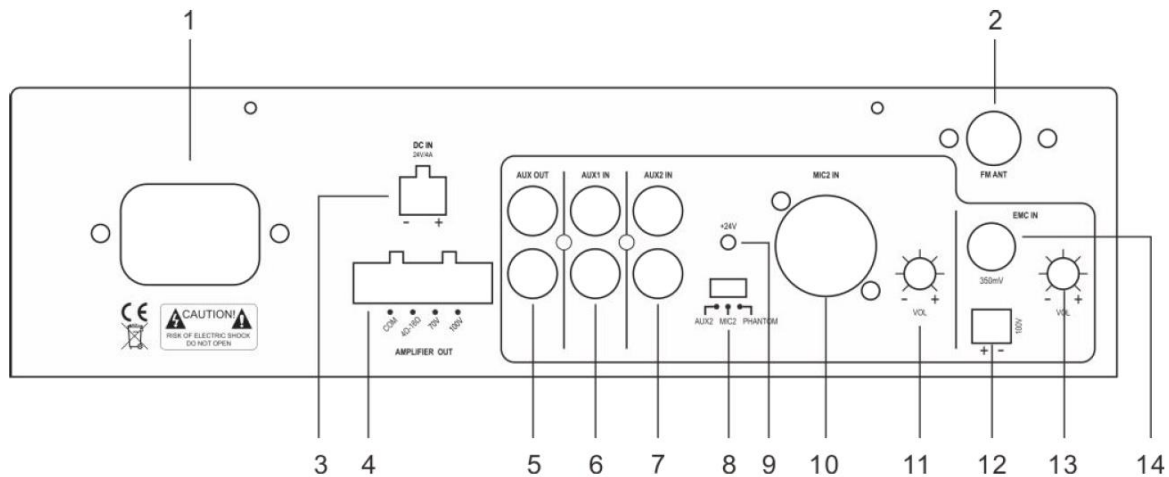
Model: BP-PA-MAMP120W	
Power supply	~110-240 50/60Hz
MIC1 Input sensitivity	7mV±1mV
MIC2 Input sensitivity	7mV±1mV
AUX1 Input sensitivity	300mV±10%
AUX2 Input sensitivity	300mV±10%
EMC Input sensitivity	350mV±10%
MIC Frequency response	100Hz ~ 8kHz (±3dB)
AUX Frequency response	80Hz ~ 15kHz (±3dB)
Noise	≤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**

