

PM-6060MB/PM-6120MB 60W/120W Desktop Mixer Amplifier with USB/FM/Bluetooth

Product ID: PM-6060MB



Short Description

Rated power: 60W/120W

With USB/FM tuner/Bluetooth input

2 MIC input, 1 EMC input

2 AUX input, 1 AUX output

4-16 Ω /70V/100V output

Support DC24V

Description

This compact mixing amplifier is designed as convenient solution for small PA installations with USB player, Bluetooth and FM tuner receiver in a compact housing, and this amplifier features 2 unbalanced microphone input and 2 AUX inputs, moreover the MIC1 has "VOICE PRIORITY" over the other inputs except for the alarm input, moreover a group of line level output is available for adding additional amplifier.

Equipped with step-up transformer to be best suitable for any 70V and 100V line public address system, in the same time 4~16 Ohm output load is also provided.

Level controllers include individual volume controller for inputs, master volume controller for all, BASS and TREBLE tone controllers.

Complete protection is provided for over temperature, over voltage, over load and short circuit speaker line conditions.

? Built-in music streaming media card (USB/SD) player, FM tuner and Bluetooth receiver

? 70V/100V and 4~16? output loads

? 2 Microphone (MIC1 & MIC2) inputs, MIC2 supports 48V Phantom power with switch ON/OFF

? 1 EMC input, has priority over the other inputs

? 2 AUX input, 1 AUX output

? SMT circuit boards with highly stable performance

? High-definition display for the working status of playing programme

? Individual volume controller for inputs, and master volume controller for all

? BASS and TREBLE tone individual control

? Power supply AC100-240V and DC24V

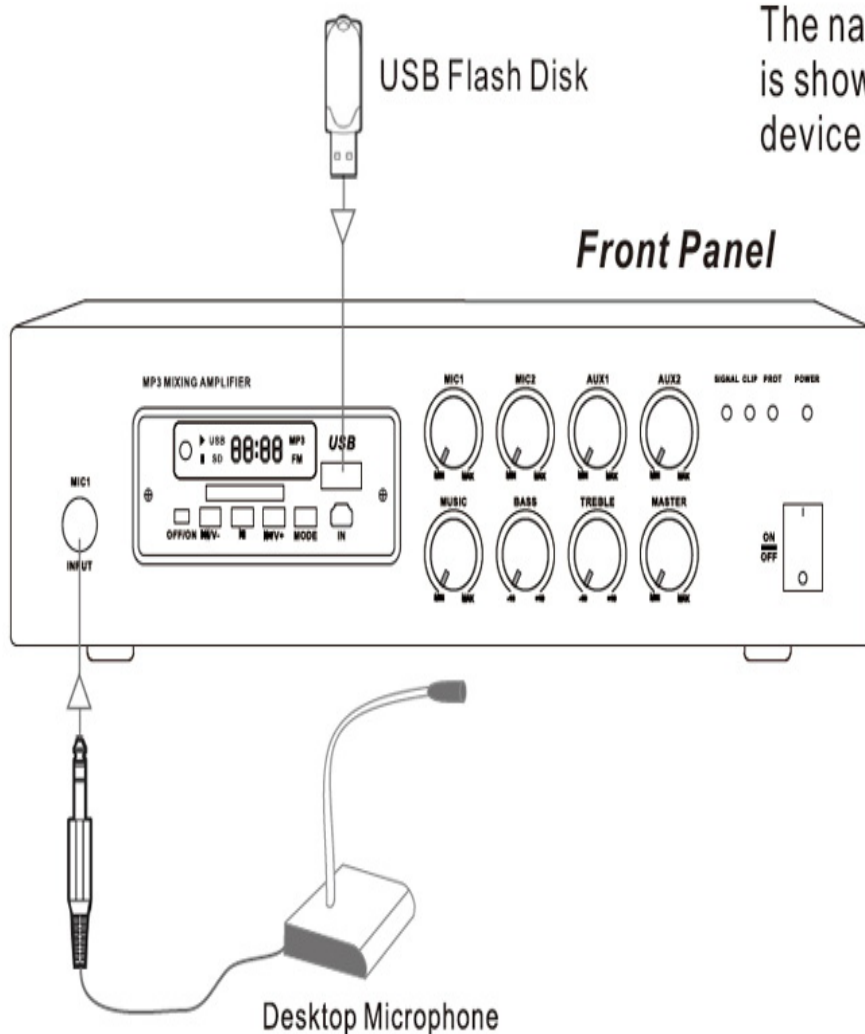
? Protection provided for output short circuit, overload, high temperature, peak current limiters

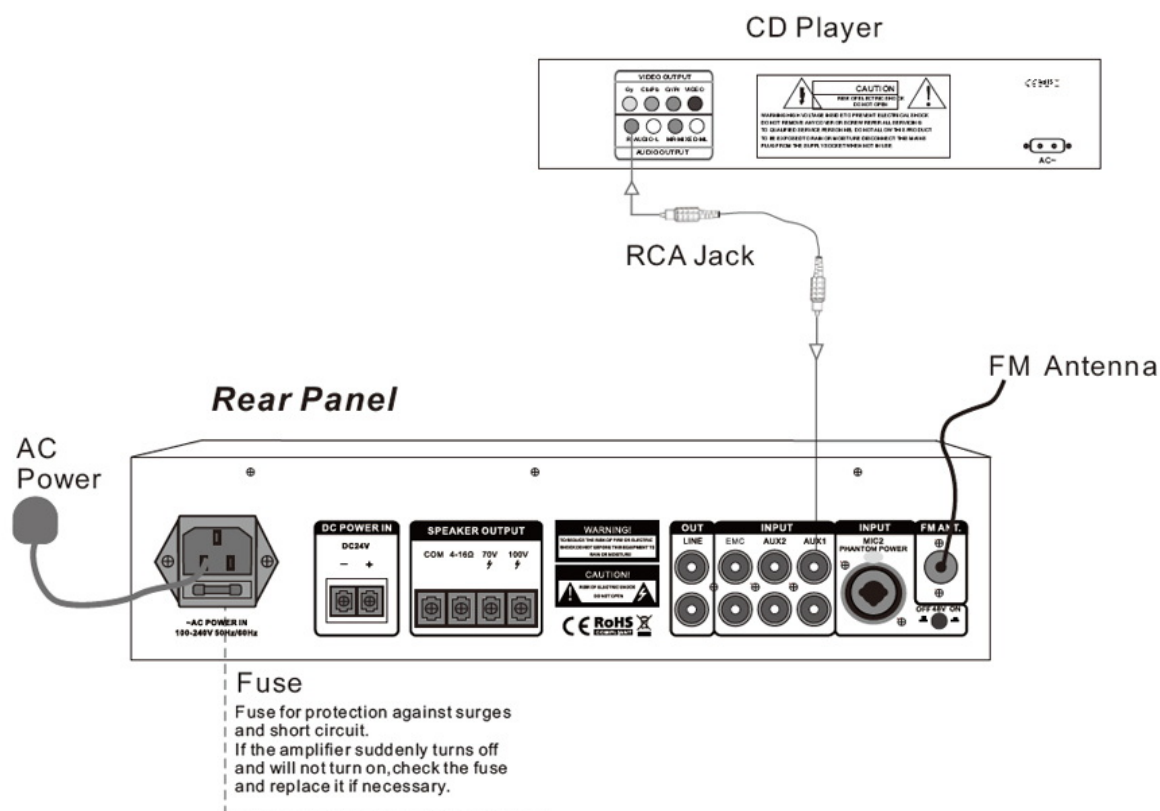
CONNECTION ILLUSTRATION

Media source: USB/SD/Bluetooth/FM/Line-in

Bluetooth connection

The name "**BGM SYSTEM**" is shown on the mobile device for pairing.





Specification

Model No.	PM-6060MB	PM-6120MB
Rated power	60W	120W
Speaker output	Low impedance:4-16 ohms (?) Voltage line:70V & 100V	
Compatible media	USB,SD,Bluetooth,FM,Aux In	
Playable formats	MP3,WMA,WAV,FLAC,APE	
Bluetooth name	BGM SYSTEM	
Bluetooth frequency	2402~2480 MHz	
Bluetooth E.I.R.P	2dBm	
FM Tuner Frequency	87.50~107.50 MHz	
Frequency Response	60 Hz ~ 15k Hz (± 3 dB)	
T.H.D	<1% at 1kHz,1/3 rated power	
S/N	?75dB	
Tone control	BASS:100 Hz (± 10 dB) , TREBLE:10k Hz (± 10 dB)	
Protection	Short circuit,overload,high temperature	
AC power supply	AC100V~230V / 50Hz, 0.33A	
AC fuse	T3.15A	
DC Power supply	DC24V, 3.13A	
Power cord	(3×0.75 mm ²)×1.5M	
Dimension	71(H)×300(W)×191(D) mm	
Packing dimension	120(H)×350(W)×255(D) mm	

Net weight	4.9Kg	5.5Kg
Gross weight	5.6Kg	6.1Kg

Product Gallery

