



# MIXING AMPLIFIER

## Model : PM-6060MB



### PRODUCT 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.

### FEATURES

- Built-in music streaming media card (USB/SD) player, FM tuner and Bluetooth receiver
- 70V/100V and 4~16Ω 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



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### TECHNICAL SPECIFICATION

Rated power	160 W
Speaker output	Low impedance:4-16 ohms ( $\Omega$ )
	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	20 Hz ~ 18k Hz ( $\pm$ 3 dB)
T.H.D	<1% at 1kHz,1/3 rated power
S/N	$\geq$ 75dB
Tone control	BASS:100 Hz ( $\pm$ 10 dB) , TREBLE:10k Hz ( $\pm$ 10 dB)
Protection	Internal AC Fuse , DC output Short circuit,overload,high temperature protection
AC power supply	AC100V~230V / 50Hz, 0.33A
AC fuse	T3.15A
DC Power supply	DC24V, 3.13A
Power cord	(3 $\times$ 0.75 mm <sup>2</sup> ) $\times$ 1.5M
Dimension	71(H) $\times$ 300(W) $\times$ 191(D) mm
Packing dimension	120(H) $\times$ 350(W) $\times$ 255(D) mm
Net weight	4.9Kg
Gross weight	5.6Kg