

PM-150MB/PM-300MB 5 Zone USB/Bluetooth Amplifier

Product ID: PM-150MB/PM-300MB



Short Description

Rated power: 150W/300W

With USB/SD/MP3/Bluetooth

5 MIC, 2 AUX input, 1 AUX output for link

4 Ω /8 Ω /70V/100V output

5 zone 100V output

Description

This series 5 zone 100V PA amplifiers are integrated with with bluetooth and USB/SD audio player, 5 balanced MIC (MIC1 has another port of 6.35mm socket on front panel) input, 2 unbalanced AUX input, each with individual volume control.

5 zones 100V output, each zone has separate switch on/off manually operated button on front panel, and each zone has a LED indicator.

Treble and bass separated volume control. TREBLE controls the amount of cut or boost of treble frequencies above 10 kHz. BASS controls the amount of cut or boost of bass frequencies below 100 Hz.

MIC1 has the priority function which overrides other inputs.

Built-in CHIME and SIREN circuitry with push button and volume control on front panel.

LED indicators on front panel indicate the power, signal, clip and protection.

Combined with 4Ω/8Ω/70V/100V output, do not use both the 4-16 Ω, 70V and 100V terminals at the same time.



Colorful LED Output Indicators



Function controlling buttons

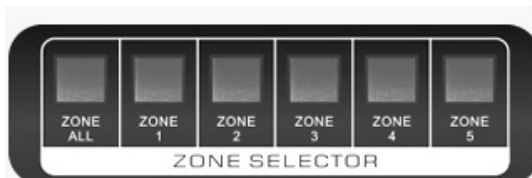
Please refer to its manual for details.



Voice Priority

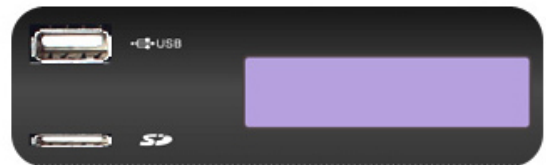
Allows you to set the MIC1 with priority or not.

Individual MIC. Input Volume Control



5 Zone Selectors

Allows you to control each zone output.



USB & SD Input Interface

Allows you to insert USB or SD card.

High-definition Digital Display

Allows you to observe the working status of playing programmes.



Built-in CHIME and SIREN circuitry

To create one kind of CHIME tone, and two kinds of SIREN tone, volume can be controlled.



Individual Input Volume Control

BASS & TREBLE

Allows you to boost or attenuate bass & treble for the desired sound.

Master Volume

Allows you to adjust all the inputs' volumes.

? Built-in Bluetooth receiver and USB/SD card audio player

? 70V/100V and 4?/8? output

? 5 Zones 100V speaker outputs with separate switch ON/OFF & LED indicator

? Powerful amplifier tubes

? 5 48V phantom power sockets support unbalanced 6.35mm jack or balanced XLR jack

? Mic 1 has priority over the inputs with 0~30dB dB attenuation

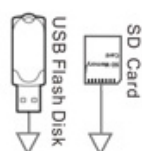
? High-definition display the working status of playing programme

? Built-in chime and siren circuitry with push-button and volume control

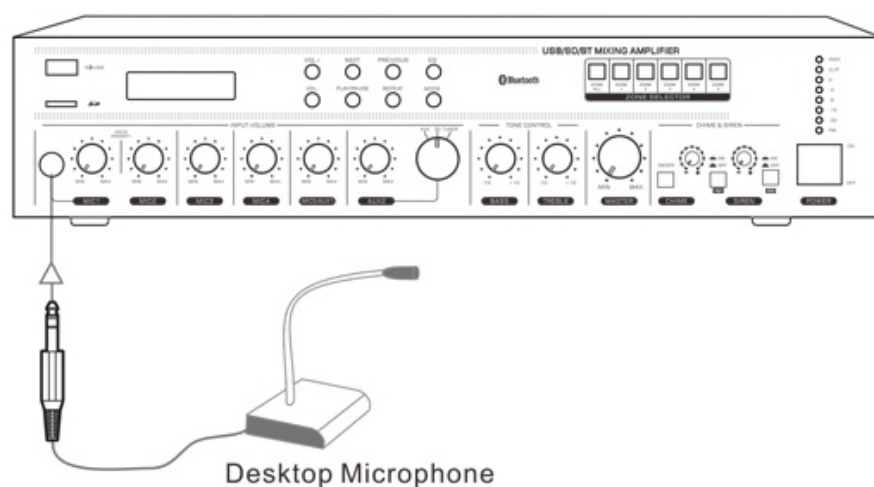
? BASS and TREBLE tone controllers.Master volume control

? Complete protection provided for output short circuit, overload, high temperature

? Removable rack mounting brackets supplied



Front Panel



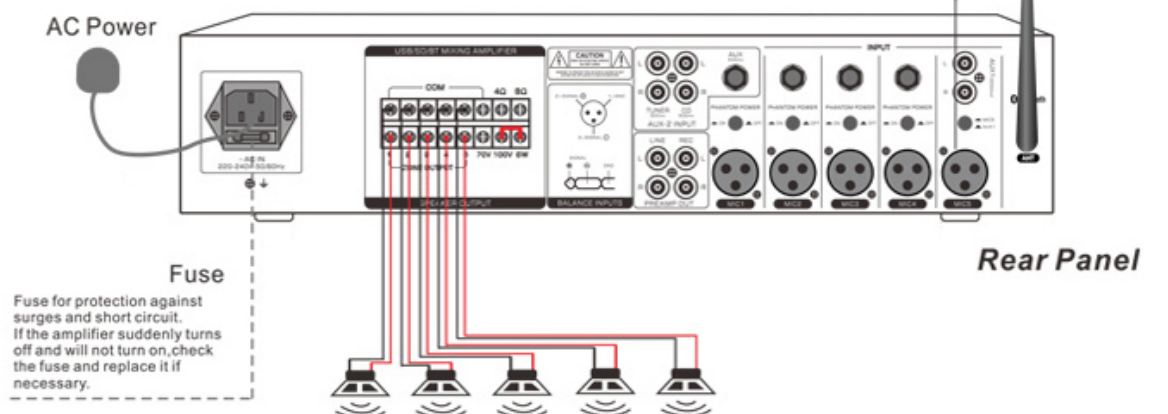
CD/DVD Player



RCA Jack

Bluetooth Antenna

AC Power



Specification

Model	PM-150MB	PM-300MB
Rated power	150W	300W
Output mode	Low impedance: 4 Ω , 8 Ω , Voltage line: 70V(81.7 Ω), 100V(166.7 Ω)	
MIC input	5 48V Phantom power sockets support unbalanced 6.35mm jack or balanced XLR jack	

LINE input	LINE:10k ohms(?) 300mv, unbalanced	
LINE output	0.775V (0 dB)	
Frequency response	60Hz~15kHz(±3dB)	
THD	<0.5% at 1kHz, 1/3 rated power	
S/N (Line)	80 dB	
S/N (Mic)	<75dB	
Tone	BASS:100 Hz (±10dB) TREBLE:12k Hz (±10dB)	
Cooling	DC 12V FAN	
Fuse	AC FUSE x 4A	AC FUSE x 6A
Power cable	(3×0.75 mm)×1.5M (standard)	
Power supply	AC220V ± 10% 50-60Hz (optional)	
Power consumption	190W	450W
Dimension (mm)	89(H)×430(W)×340(D)	
Net Weight (Kg)	9.00	11.50

Product Gallery

