

MP200PIII 300PIII 600PIII 1000PIII

Mixer Amplifier with 3 MIC & 2 AUX IN



MP200PIII MP300PIII

MP600PIII MP1000PIII

Description

This mixer amplifier features 3 MIC and 2 AUX inputs with individual volume control and tone adjustment, a LED level meter, and short-circuit protection, supporting various speaker output voltages with a transformer.

Features

- Three microphone inputs, two auxiliary inputs, and one AUX output for link.
- Transformer for the speaker outputs at 100V, 70V and P1.
- Muting function.
- Individual volume control.
- Low and high tone control.
- A five-element LED level meter is provided for the quick and easy visual monitoring of sound level.
- The protection and alarm in case of output short-circuit.

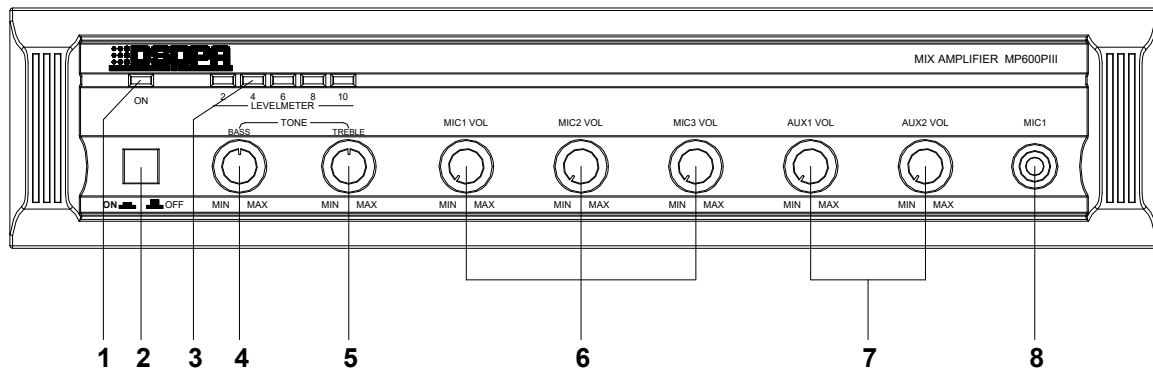
Specifications

Model	MP200PIII	MP300PIII	MP600PIII	MP1000PIII
Rated output power	60W	120W	250W	350W
Output regulation	≤3dB (from off-load to full load)			
Speaker output	P1, 70V, 100V			
AUX output	≥700 mV			
Input sensitivity	Microphone :≤3.3mV (unbalanced) Line:≤300mV (unbalanced)			

Frequency response	80Hz-16KHz (±3dB)			
Distortion	≤1% (1KHz, normal operating status)			
S/N Ratio	Line: ≥74dB			
Tone	Bass : ±10dB(100Hz) Treble : ±10dB(10kHz)			
Protection	AC fuse; DC voltage; overload; short-circuit.			
Muting function	Mic 1 overrides other input signals with 0-(-30)dB attenuation			
Power requirements	AC 220V/50Hz			
Rated power consumption	120W	250W	500W	650W
Outer Packing Size (mm)	(L×W×H) 520×430×195			
Unit Size (mm)	(L×W×H) 483×338×88			
Gross weight	10.3kg	10.8kg	14.8kg	15.2kg
Net weight	8.5kg	9kg	13kg	13.4kg

Front / Rear Panel

Front Panel



1. LED power indicator

For main power.

2. Power switch

For main power.

3. LED level meter

Indicate output level.

4. Bass control

Adjust bass response.

5. Treble control

Adjust treble response.

6. MIC volume control

Adjust microphone volume.

7. AUX volume control

Adjust AUX input volume.

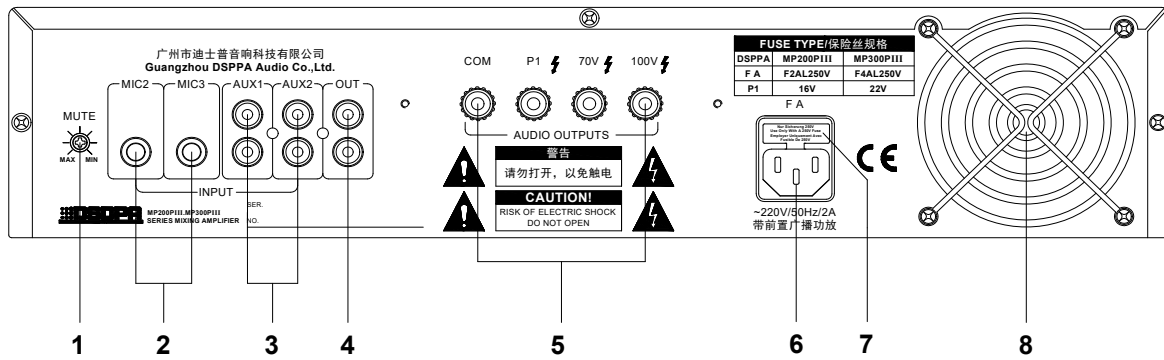
8. MIC1 input jack

Connect to microphone of unbalanced 30-600Ω with 1/4" phone plug.

The muting function is activated **while** the signal is sent to MIC1.

Note: When all the five elements of the LED level meter remain lit, it indicates that the sound is distorted. In such a case, adjust each volume controlling button, until LED element 4 (+8dB) and LED element 5(+10dB) shall flash.

Rear Panel



1. Mute control

Adjust muting function.

2. MIC2 input & MIC3 input

Connect to the microphones at unbalanced 30-600Ω with 1/4 phone plug. The signals from MIC2 and MIC3 will be muted by the signal from MIC1.

3. AUX1 input & AUX2 input Prevent the excessive

Connect to auxiliary source equipment.

4. AUX output

Connect to amplifier.

5. Output terminals

Connect to speakers.

6. AC power connector

Connect to AC power source.

7. AC fuse

AC current flow.

8. Fan intake window

Note: When connecting to speakers, use one pair of speaker output terminals only.