

MP200PIII Series Cheap PA Mixing Amplifier



Features

- 70V/100V/4-16 Ω, rated power 60W/120W/250W/350W
- 3 Mic inputs, Mic 1 with priority and muting function
- 2 aux line input & 1 line output for additional mixer or amplifier link
- Individual volume control for each microphone and line input
- Bass and treble control.

Description

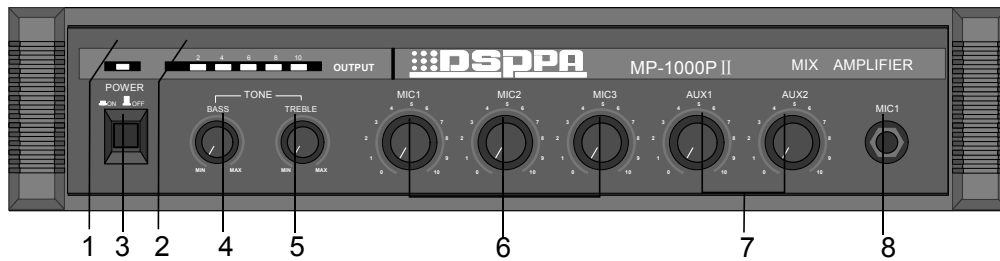
MP600PIII mixer amplifier is rated at 250W. It has 3 microphone inputs and 2 aux inputs, and Mic 1 is provided with priority and muting function. Bass and treble controls and master volume control are provided. Complete protection includes short circuit and thermal protection, current limiter and overloading.

This amplifier can be applied to different cases, such as supermarket, classroom, etc.

Specification

Model	MP200PIII/MP300PIII/MP600PIII/MP10100PIII
Rated output	60W/120W/250W/350W
Speaker output	70V, 100V & 4-16 Ω,
Input sensitivity	Mic2,3 : 600Ω, ≤3mV, unbalanced ;AUX1,2,MIC1 : 10kΩ, ≤300mV
Frequency response	50Hz -16kHz (±3dB)
Distortion	< 1% at 1kHz , 1/3rated output voltage
The ratio of signal to noise	Mic1,2 and 3 : >75dB ;AUX1 and 2 : > 80dB
Protection	AC fuse; DC voltage; overload; short-circuit.
Power requirements	AC 220V-240V/50Hz-60Hz
Power consumption	120W/250W/500W/650W
Outer Packing Size (mm)	(L×W×H)520×430×195
Unit Size (mm)	(L×W×H)420×338×88
Gross weight	10.3kg
Net weight	8.5kg

FRONT PANEL

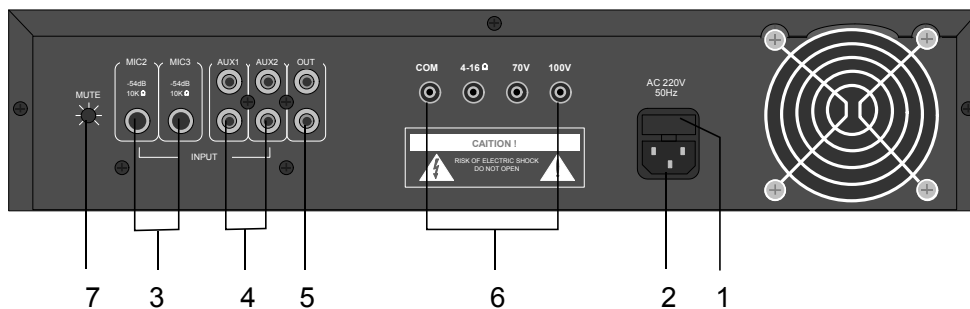


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| <p>1 LED power indicator
For main power.</p> <p>2 LED level meter
Indicate output level.</p> <p>3 Power switch
For main power.</p> <p>4 Bass control
Adjust bass response.</p> <p>5 Treble control
Adjust treble response.</p> | <p>6 Mic volume control
Adjust microphone volume.</p> <p>7 AUX volume control
Adjust AUX input volume.</p> <p>8 Mic 1 input jack
Connect to microphone of unbalanced 30~600 Ω with 1/4" phone plug. The muting function is activated while the signal is sent to Mic 1.</p> |
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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



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| <p>1 AC fuse
Prevent the excessive AC current flow.</p> <p>2 AC power connector
Connect to AC power source.</p> <p>3 Mic 2 input & Mic 3 input
Connect to the microphones at unbalanced 30~600 Ω with 1/4" phone plug. The signals from Mic 2 and Mic 3 will be muted by the signal from Mic 1.</p> | <p>4 AUX 1 input & AUX 2 input
Connect to auxiliary source equipment.</p> <p>5 AUX output
Connect to amplifier.</p> <p>6 Output terminals
Connect to speakers.</p> <p>7 Mute control
Adjust muting function.</p> |
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Note:

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

Connections

