

MP300PIII 120W 3 Mic & 2 AUX Mixing Amplifier



Features

- 70V, 100V & 4-16 Ω , rated power 120W
- 3 microphone 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

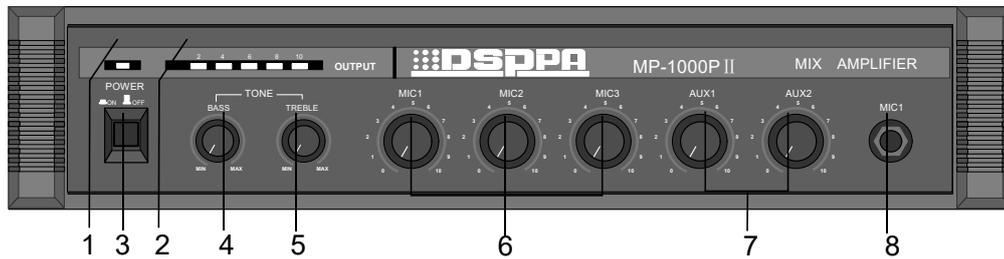
MP300PIII mixer amplifier is rated at 120W. It has 3 microphone inputs and 2 aux inputs, and Mic 1 is provided with priority and muting function. Bass and treble controls and master volume control are provided. Complete protection includes short circuit and thermal protection, current limiter and overloading.

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

Specification

Model	MP200PIII
Rated output	120W
Speaker output	70V, 100V & 4-16 Ω ,
Input sensitivity	Mic2,3 : 600 Ω , \leq 3mV, unbalanced ;AUX1,2,MIC1 : 10k Ω , \leq 300mV
Frequency response	50Hz -16kHz (\pm 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	250W
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

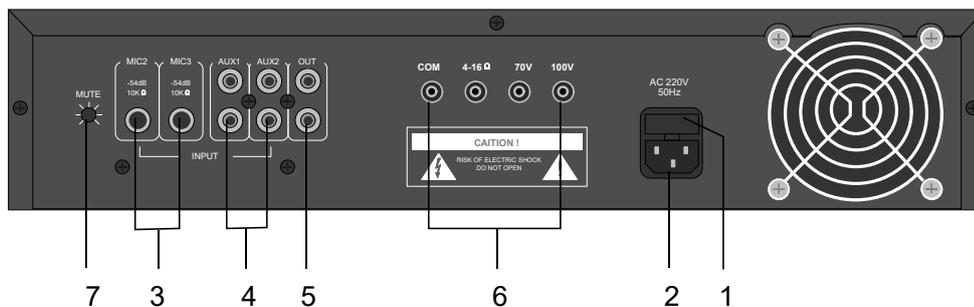


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| <p>1 LED power indicator
For main power.</p> <p>2 LED level meter
Indicate output level.</p> <p>3 Power switch
For main power.</p> <p>4 Bass control
Adjust bass response.</p> <p>5 Treble control
Adjust treble response.</p> | <p>6 Mic volume control
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.

PRECAUTION OF INSTALLATION

- 1. Do not block ventilation holes.*
- 2. The amplifier should not be placed in any of the areas:*
 - 1) with poor ventilation;*
 - 2) exposed to direct sunlight;*
 - 3) with high ambient temperature or adjacent to heat-generating equipment;*
 - 4) with high humidity or heavy dust;*
 - 5) susceptible to vibration.*
- 3. Make sure the power outlet conforms to the plug of the unit.*
- 4. Do not use this unit if the electrical power cord is frayed or broken.*

Always operate the unit with the AC ground wire connected to the electrical system's ground.
- 5. If an alarm rings after the power has been on and the signal has been fed, there must be an output short-circuit trouble. In a such case, please turn the power off. Do not turn on the power again, until the trouble shall be resolved.*