

MP600PIII 250W 3 Mic & 2 AUX Mixing Amplifier



Features

- 70V, 100V & 4-16 Ω , rated power 250W
- 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

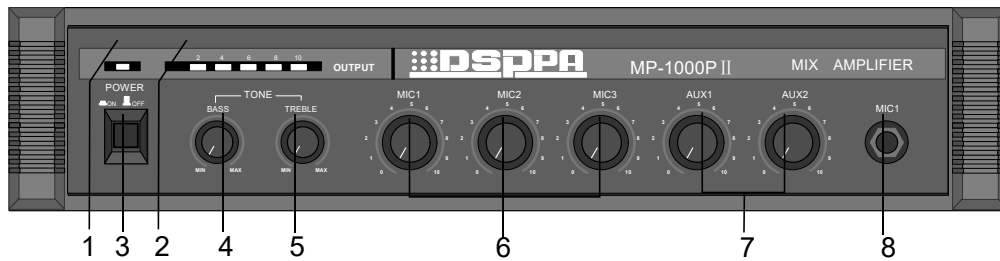
MP600PIII mixer amplifier is rated at 250W. It has 3 microphone inputs and 2 aux inputs, and Mic 1 is provided with priority and muting function. Bass and treble controls and master volume control are provided. Complete protection includes short circuit and thermal protection, current limiter and overloading.

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

Specification

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| Model | MP600PIII |
| Rated output | 250W |
| Speaker output | 70V, 100V & 4-16 Ω , |
| Input sensitivity | Mic2,3 : 600 Ω , ≤ 3 mV, unbalanced ;AUX1,2,MIC1 : 10k Ω , ≤ 300 mV |
| Frequency response | 50Hz -16kHz (± 3 dB) |
| 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 | 500W |
| 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

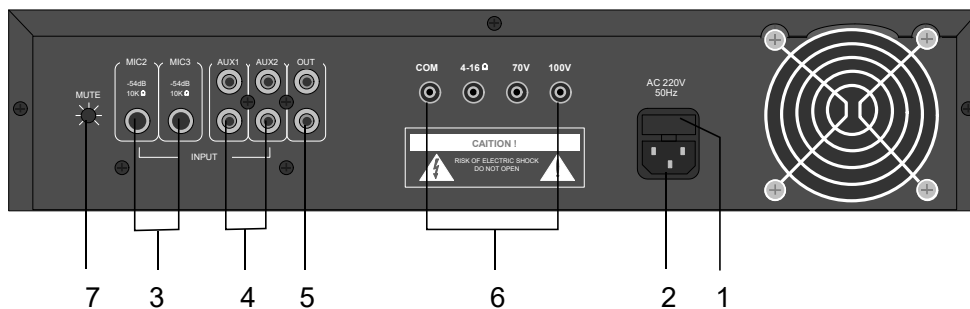


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| <p>1 LED power indicator For main power.</p> <p>2 LED level meter Indicate output level.</p> <p>3 Power switch For main power.</p> <p>4 Bass control Adjust bass response.</p> <p>5 Treble control Adjust treble response.</p> | <p>6 Mic volume control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

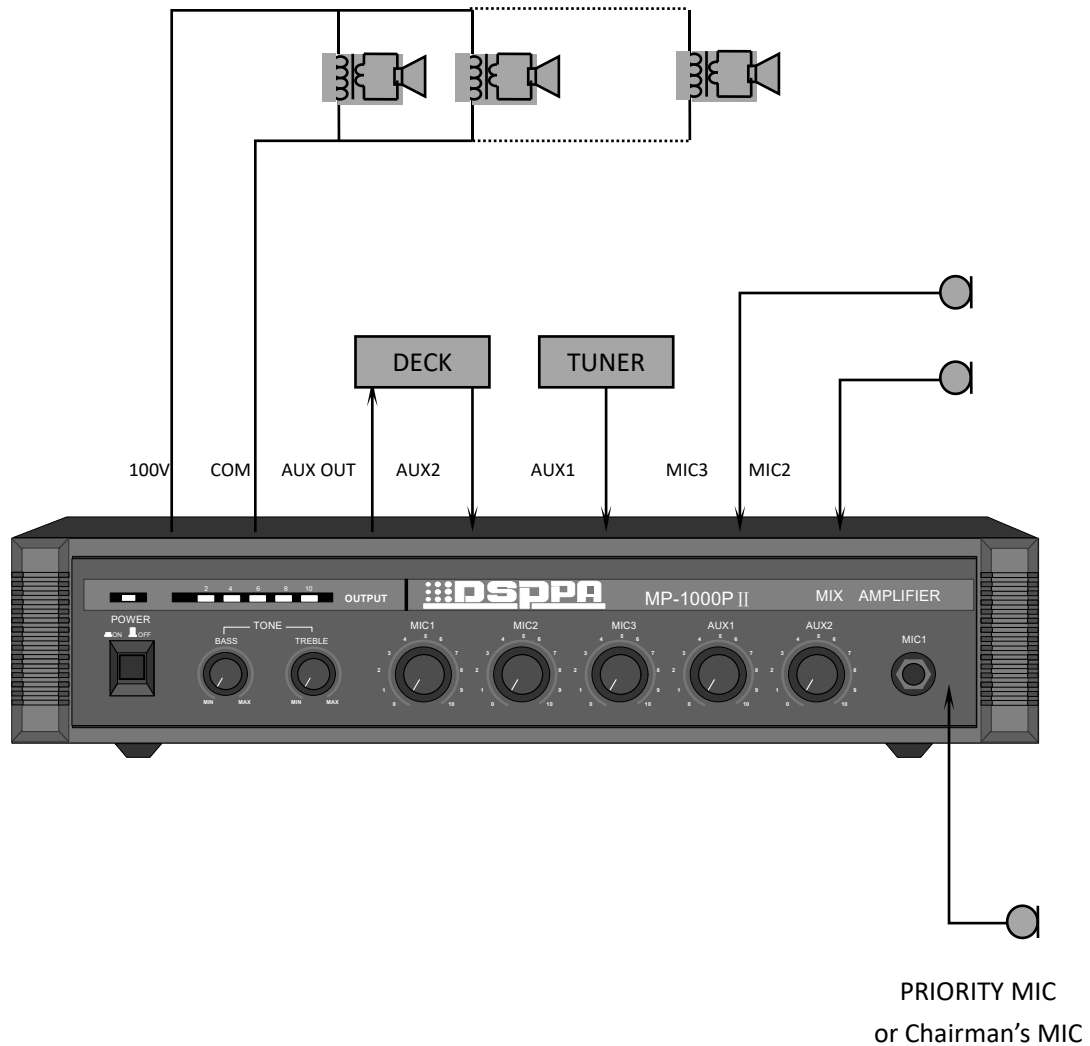


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|---|--|
| <p>1 AC fuse Prevent the excessive AC current flow.</p> <p>2 AC power connector Connect to AC power source.</p> <p>3 Mic 2 input & Mic 3 input Connect to the microphones at unbalanced 30~600 Ω with 1/4" phone plug. The signals from Mic 2 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



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 of 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.