

100V 6 ZONES MIXER AMPLIFIER

BP-PA-AMP250W-6Z



DESCRIPTION

The BP-PA-AMP250W-6Z is a public address amplifier integrated with MP3 player, FM tuner, zone splitter, preamplifier and power amplifier.

This amplifier has 3 line inputs, 1 line output, and 2 MIC inputs, MIC 1 interface on the front panel has the highest priority level. Each audio input (including built-in MP3 player and FM tuner) has independent volume adjustment knob. For preamplifier, there are treble and bass adjustment knobs. All 6 zones have output voltage 100V and independent switch. There is a switch to control on/off of all 6 zones and a LED screen to display working status.

FEATURES

- Integrate MP3 player, FM tuner, Bluetooth, 6-zone selector, preamplifier and power amplifier.
- Control MP3/TUNER/Bluetooth with the remote controller, which includes mode switching, program selection, volume adjustment, repeat mode, and EQ mode.
- LED display can indicate volume, host status, program number, etc.
- 2 MIC inputs, 3 AUX inputs, and 1 AUX output for public address.
- 4 Ω rated output.
- With 6-zone selector.
- With mute function for priority input.
- Treble and Bass control.
- 5-unit LED level meters for monitoring working status.
- Output short circuit protection and alarm.

TECHNICAL SPECIFICATION

| Model: BP-PA-AMP250W-6Z | |
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| Rated output power | 250W |
| Load regulation | From full load to no load, $\leq 3\text{dB}$ |
| Input sensitivity | MIC: 50mV-60mV (Unbalanced) LINE: 330mV-350mV (Unbalanced) |
| Frequency response | 80Hz-16kHz ($\pm 3\text{dB}$) |
| THD | $\leq 5\%$ (1kHz, under normal working condition) |
| SNR | LINE: $\geq 70\text{dB}$ |
| Tone adjustment | BASS: $\pm 10\text{dB} \pm 2\text{dB}$ (100Hz) TREBLE: $\pm 10\text{dB} \pm 2\text{dB}$ (10kHz) |
| Protection function | DC, overload, and short circuit |
| Mute function | MIC1 IN will override other inputs |
| Power supply | AC220-240V/50-60Hz |
| Power consumption | 350W |
| Machine dimension (mm) | (L \times W \times H) 485 \times 330 \times 88 |