

# MP825 6 Zones Mixer Amplifier with Paging, USB and Bluetooth



## *Features*

- Four channels of microphone and two channels of line input, and separate adjustment of treble and bass;
- With 6-partitions selector, separate adjustment of volume with indicator
- Built-in chime and alarm generator, separate control of volume ;
- There are independent volume control and master volume control for audio source input;
- With display of output power level indicator lamps (5 LED lights) With USB and Bluetooth player, support formats such as MP3, WMA, WAV and ACC;
- Telephone TEL input on rear panel with controllable call volume;
- Built-in 24V DC power input;
- Built-in 48V phantom power
- Fan on the rear panel to protect machine from overheat;
- Output short-circuit protection
- Priority level function

## Description

This is a cost-effective professional intelligent address system with high-grade aluminum-alloy panel and elegant appearance, which is suitable for household, factory, school, hospital, shop and other commercial applications. With imported power tube, this amplifier has strong power, wide frequency band, low noise, high fidelity and quality. There are constant voltage output of six zones and constant impedance output in order to facilitate the user to connect different loudspeakers. With perfect and reliable overload protection, short-circuit protection, and overheat protection, the safety performance of this equipment is improved.

## Specification

Type	MP825
Rated power	250W
Constant voltage output	70V, 100V
Constant impedance output	4-16Ω (balanced, not grounded)
Line input sensitivity	300mV(±50mV), 1kHz/unbalanced;
Microphone input sensitivity	3.0mV(±0.5mV), 1kHz/unbalanced; 5.0mV(±0.5mV), 1kHz/balanced
EMC input sensitivity	300mV(±50mV), 1kHz/unbalanced;
Telephone sound source input sensitivity	775mV(±50mV), 1kHz/unbalanced;
Frequency response	MIC: 100Hz-12kHz (±3dB); TEL: 100Hz-12kHz (±3dB); LINE: 80Hz-16kHz (±3dB);
Tune control	±10dB (Bass: 100Hz); ±10dB (Treble: 10KHz);
Signal to noise ratio	MIC: ≥55dB;TEL: ≥65dB;LINE: ≥75dB;
Auxiliary line output	0dBV, unbalanced
Remote microphone input	2000mV, balanced
Protection function	Overload protection, short-circuit protection, temperature protection
Total harmonic distortion	≤ 1% (1kHz, normal working condition)
Output adjustment rate	From full load to no load, ≤3dB
Power consumption	600W
Dimension of machine (L×W×H mm)	483×413×132
Dimension of packing (L×W×H mm)	540×510×200
Net weight	19.9kg
Gross weight	23.2kg