

## MP212 6 Zones Mixer Amplifier with 2 Mic & 3Line Inputs



### *Features*

- Two microphone inputs, three Line inputs, and one Line output for link.
- Transform the output into 6 zones.
- Muting function.
- Individual volume control.
- Bass and treble tone control.
- A five-element LED level meter is provided for the quick and easy visual monitoring of sound level.
- The protection and alarm in case of output short-circuit

### *Description*

MP212 is advanced public address equipment integrating MP3 player, FM tuner, partition manager (6 partitions), preamplifier and post power amplifier.

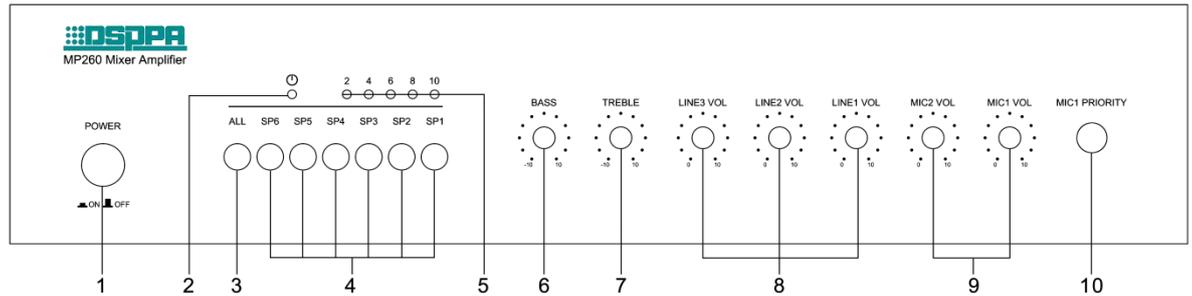
Integrating the whole set of the broadcasting program as the small-sized public address system including the sound source, partition, preamplifier, post power amplifier and volume control and other functions, this equipment is applicable to the sites needing the public address by the small- sized public broadcasting system.

## Specification

Model	MP260	MP212
Rated output	60W	120W
Output regulation	Less than 3dB	
Speaker output	100V	
AUX output	1V	
Input Sensitivity	Mic1,2 : 3mV unbalanced	
	Line 1,2,3 : 300mV unbalanced	
Frequency response	65Hz-20kHz ( $\pm 3$ dB)	
Distortion	Less than 1% at 1kHz , 1/3 rated output voltage	
The ratio of signal to noise ratio	Mic1 and 2 : Bigger than 80dB	
	Line 1、 2 and 3 Bigger than 80dB	
Tone	Bass : $\pm 10$ dB at 100Hz	
	Treble : $\pm 10$ dB at 10kHz	
Protection	AC fuse; DC voltage; overload; short-circuit.	
Muting function	Mic1 overrides other input signals with 0 ~ -30dB attenuation	
Power requirements	AC 220-240V/50-60Hz	
Power consumption	100W	200W
Dimensions	485×340×88mm	
Gross weight	8.5kg	10.3kg
Net weight	7.2kg	8.9kg

## 2. Description of Appearance

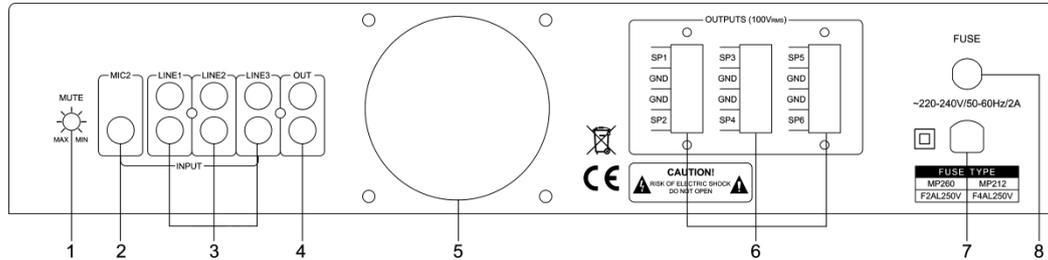
### 2.1 Description of front panel



1. Power switch (power indicator lighting as ON state) for main power.
2. LED power indicator  
For main power.
3. Zone ALL ON button
4. Zone button of six
5. LED level meter  
Indicate output level.
6. Bass control  
Adjust bass response.
7. Treble control  
Adjust treble response.
8. Line volume control  
Adjust Line input volume.
9. Mic volume control  
Adjust microphone volume.
10. Mic1 input jack  
Connect to microphone of unbalanced 30-600Ω with 1/4" phone plug. The muting function is activated while the signal is sent to Mic 1.

**NOTE:**When all the five elements (+10dB) of the LED level meter remain lit, it indicates that the sound is distorted. In such case, adjust each volume controlling knob, until LED element 4 (+8dB) and LED element 5 (+10dB) shall flashing.

## 2.2 Description of rear panel



1. Mute control

Adjust muting function.

2. Mic2 input

Connect to the microphones at unbalanced 30-600  $\Omega$  with 1/4 "phone plug. The signals from Mic2 be muted by the signal from Mic1.

3. Line 1 input, Line 2 input & Line 3 input

Connect to linear source equipment.

4. Line output

Connect a recorder

5. Fan Exhaust Window

6. 6 Zone Output terminals

Connect to speakers.

7. AC power connector

Connect to AC power source.

8. Fuse

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