# MP9811P

# Preamplifier



## Description

This high-performance preamplifier is designed with versatility, featuring a variety of input and output interfaces, including 5 microphone inputs, 3 auxiliary inputs, 2 priority inputs, and 4 output channels to meet diverse audio needs. Each channel has independent volume control, while precise treble and bass tone adjustments ensure optimal sound quality. Additionally, the unit includes an automatic mute function with a strong override capability, allowing for quick audio signal switching in emergency situations, offering greater operational flexibility and stability.

## Features

- Multiple input/output ports: 5 microphone ports, 3 auxiliary ports, 2 priority ports, and 4 output ports.
- Independent volume control for each channel.
- Treble and bass tone control.
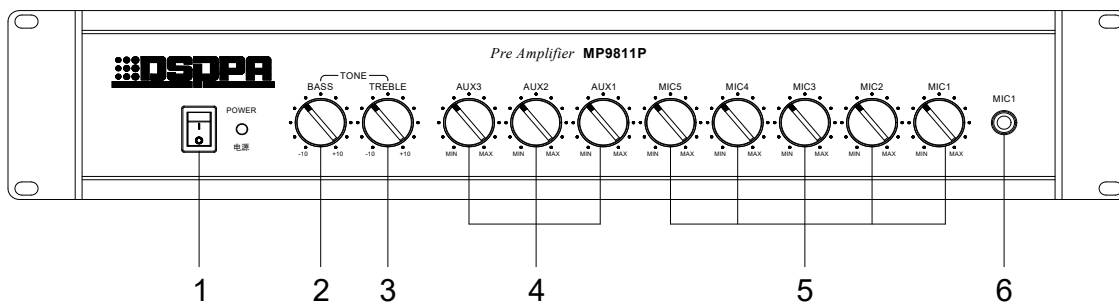- Automatic mute (with override function).

## Specifications

| Model | MP9811P |
|---|---|
| Minimum Source Electromotive Force | MIC: ≤3.2mV±10%(1:ON); ≤50mV±10%(2:ON); ≤100mV±10%(3:ON); ≤150mV±10%(2-3:ON); Aux: ≤300mV unbalanced EMC: ≤450mV |
| Output Level | 0dBV |
| Frequency Response | Line: 30Hz-20KHz (±3dB) |
| THD | Aux: ≤0.1% (1KHz, rated normal operating conditions) |
| Signal-to-Noise Ratio | Aux input: ≥66dB |
| Tone Adjustment Range | Bass: ±10dB (100Hz) Treble: ±10dB (10kHz) |
| Protection | AC fuse |

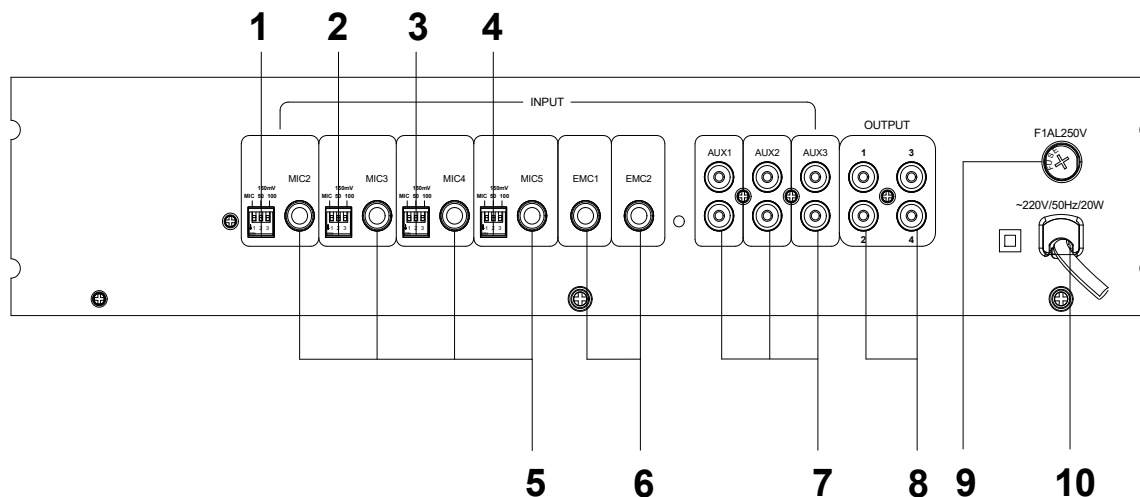| Power Supply | AC 220V/50Hz |
|---|---|
| Outer Packaging Dimensions (mm) | (L×W×H) 530×440×195 |
| Machine Dimensions (mm) | (L×W×H) 484×365×88 |
| Gross Weight | 8kg |
| Net Weight | 6.2kg |

## Front / Rear Panel

### Front Panel



1. Power Switch
2. Bass Control
3. Treble Control
4. AUX IN 3/2/1 Volume Control
5. MIC 5/4/3/2/1 Volume Control
6. MIC 1 IN

### Rear Panel



1. **DIP Switch (Down for "Enable", Up for "Off")**
   "1" — When "Enabled", the handheld microphone 2 is in the ON state.
   "2" — When "Enabled", the sensitivity is set to 50mV.
   "3" — When "Enabled", the sensitivity is set to 100mV.
   "2" "3" — When "Enabled", the sensitivity is set to 150mV.

Note: The product is configured for handheld microphone by default. If the switch is up, you can manually turn on the handheld microphone.

2. **DIP Switch (Down for "Enable", Up for "Off")**
   "1" — When "Enabled", the handheld microphone 2 is in the ON state.
   "2" — When "Enabled", the sensitivity is set to 50mV.
   "3" — When "Enabled", the sensitivity is set to 100mV.

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Note: The product is configured for handheld microphone by default. If the switch is up, you can manually turn on the handheld microphone.

4. **DIP Switch (Down for "Enable", Up for "Off")**

"1" — When "Enabled", the handheld microphone 2 is in the ON state.

"2" — When "Enabled", the sensitivity is set to 50mV.

"3" — When "Enabled", the sensitivity is set to 100mV.

"2" "3" — When "Enabled", the sensitivity is set to 150mV.

Note: The product is configured for handheld microphone by default. If the switch is up, you can manually turn on the handheld microphone.

5. **MIC 2/3/4/5 Input Port**
6. **EMC 1/2 Input Port**
7. **AUX 1/2/3 Input Port**
8. **Output Port**
9. **AC Fuse**
10. **AC Power Cable**