

MP9811P PREAMPLIFIER

TECHNICAL DATA SHEET



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:

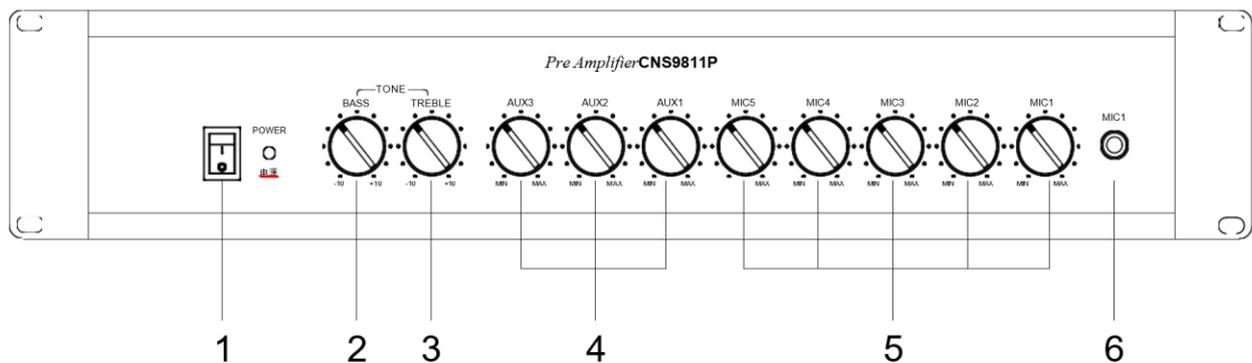
- Multiple input/output ports: 5 microphone ports, 3 auxiliary ports, 2 priority ports, and 4 output ports.
- Independent volume control for each channel.
- Treble and bass tone control.
- Automatic mute (with override function).



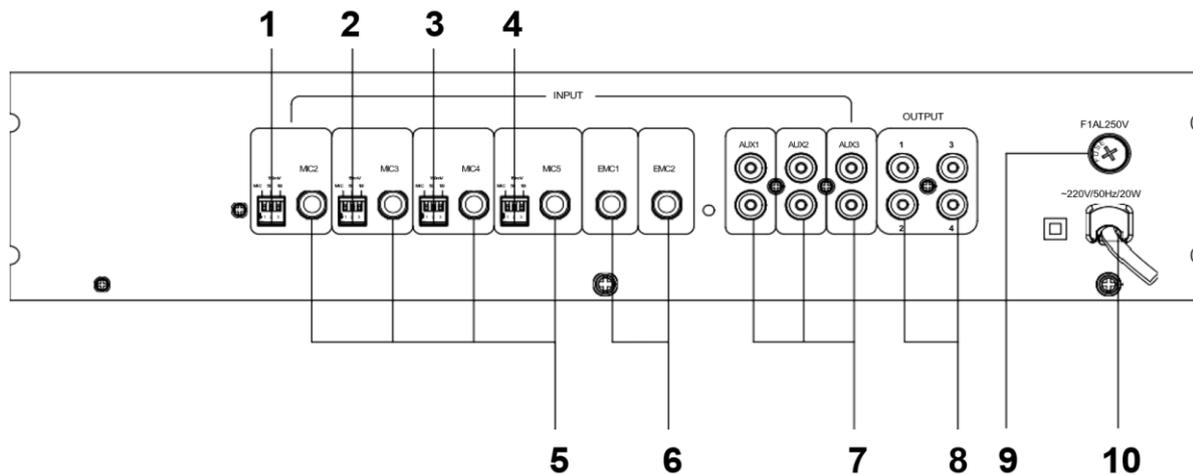
SPECIFICATIONS:

Model	MP9811P
Minimum Source Electromotive Force	MIC1: 3.2mV±10% MIC2-MIC5:3.2mV±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



- | | |
|-------------------|---------------------------------|
| 1. Power Switch | 4. AUX IN 3/2/1 Volume Control |
| 2. Bass Control | 5. MIC 5/4/3/2/1 Volume Control |
| 3. Treble Control | 6. MIC 1IN, Sensitivity 3.2mV |



1. MIC 2 Sensitivity Selection Switch (Down for “Enable”, Up for “Off”)

- “1” — When “Enabled”, the sensitivity is set to 3.2mV.
- “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: Sound can still be produced when all switches are in the “Off” (Up) position, but it is not recommended. It is advised to select sensitivity levels 1, 2, or 3. The factory default setting is level 1.

2. MIC 3 Sensitivity Selection Switch (Down for “Enable”, Up for “Off”)

- “1” — When “Enabled”, the sensitivity is set to 3.2mV.
- “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: Sound can still be produced when all switches are in the “Off” (Up) position, but it is not recommended. It is advised to select sensitivity levels 1, 2, or 3. The factory default setting is level 1.

3. MIC 4 Sensitivity Selection Switch (Down for “Enable”, Up for “Off”)

- “1” — When “Enabled”, the sensitivity is set to 3.2mV.
- “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: Sound can still be produced when all switches are in the “Off” (Up) position, but it is not recommended. It is advised to select sensitivity levels 1, 2, or 3. The factory default setting is level 1.



4.MIC 5 Sensitivity Selection Switch (Down for “Enable”, Up for “Off”)

“1” – When “Enabled”, the sensitivity is set to 3.2mV.

“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: Sound can still be produced when all switches are in the “Off” (Up) position, but it is not recommended. It is advised to select sensitivity levels 1, 2, or 3. The factory default setting is level 1.

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

AC Power Cable

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