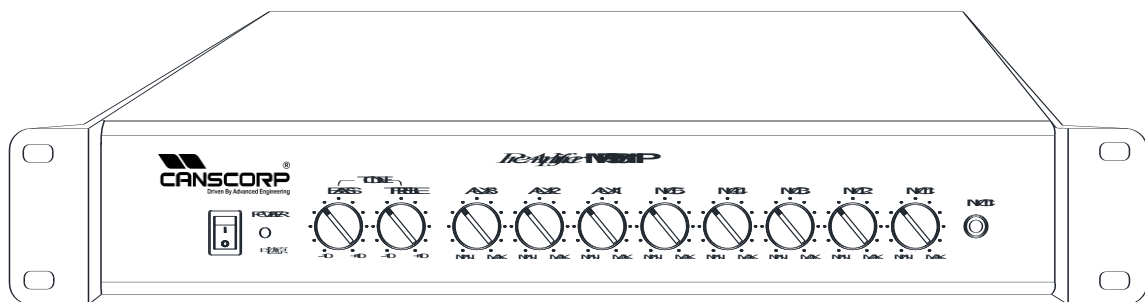


MP9811P Preamplifier



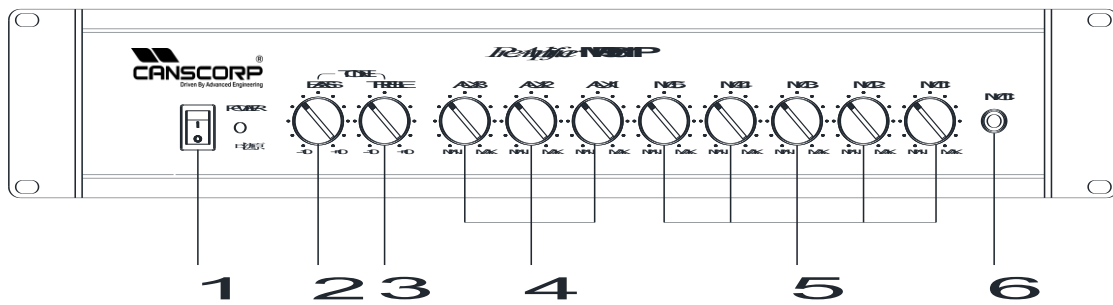
User Manual

Thank you for choosing our product. To ensure optimal use of this device, please read the manual carefully before operation.

Features

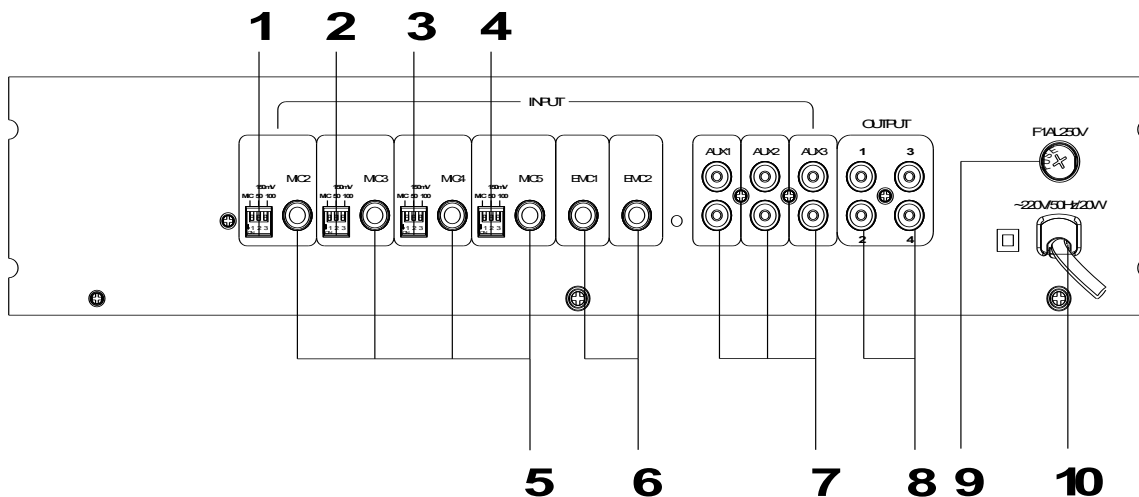
- **Multiple input/output ports: 5 microphone ports, 3 auxiliary ports, 2 priority ports, and 4 output ports.**
- **Independent volume control for each channel.**
- **Treble and bass tone control.**
- **Automatic mute (with override function).**

Front 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 1 IN, Sensitivity 3.2mV |

Rear Panel



- 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.

- 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.

- 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

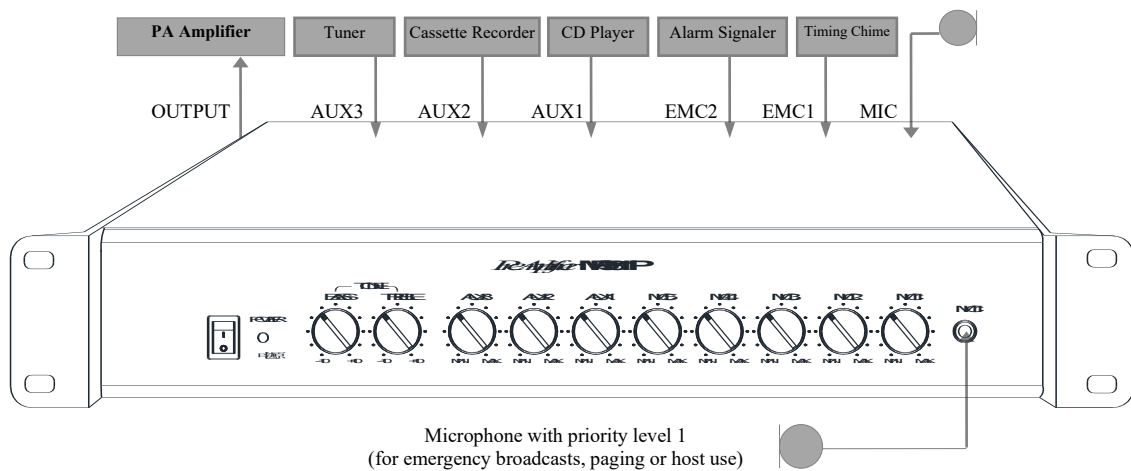
10. AC Power Cable

Automatic Mute Function

MIC 1, EMC 1, and EMC 2 are priority input ports. The signals from these ports will automatically suppress signals from other inputs. Among them, MIC 1 has the highest priority and can suppress all other input ports, thus having a strong override function.

It is recommended to connect the microphone used for emergency broadcasts to “MIC 1”, the alarm device to “EMC 1”, and the chime to “EMC 2”.

Connection Method



Packing List

No.	Checklist	Quantity
1	Preamplifier	1
2	User Manual	1
3	Plastic Washer	4
4	Cross Recessed Raised Countersunk Head Screw	4
5	EVA Foot Pad	4
6	1500MM RCA-RCA Audio Cable	1
7	6.35-RCA Plug	2

Specifications

Minimum Source Electromotive Force	MIC1: $\leq 3.2\text{mV} \pm 10\%$ MIC2~MIC5: $\leq 3.2\text{mV} \pm 10\%$ (1:ON); $\leq 50\text{mV} \pm 10\%$ (2:ON); $\leq 100\text{mV} \pm 10\%$ (3:ON); $\leq 150\text{mV} \pm 10\%$ (2-3:ON); Aux: $\leq 300\text{mV}$ unbalanced EMC: $\leq 450\text{mV}$
Output Level	0dBV
Frequency Response	Line: 30Hz-20KHz ($\pm 3\text{dB}$)
THD	Aux: $\leq 0.1\%$ (1KHz, rated normal operating conditions)
Signal-to-Noise Ratio	Aux input: $\geq 66\text{dB}$
Tone Adjustment Range	Bass: $\pm 10\text{dB}$ (100Hz) Treble: $\pm 10\text{dB}$ (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

Specifications are subject to change without notice.

Caution

- When the power switch of the equipment is in the “off” state, the machine is not completely disconnected from the power grid. For the sake of safety, unplug the power cord from the power socket when the equipment is not in use.
- The equipment cannot be exposed to water droplets or splashes and objects filled with water such as vases cannot be placed on the equipment.
- Do not open the cover of the machine in case of electric shock. If necessary, have it repaired by a certified professional.
- The terminals marked with the symbol ⚡ on the equipment are hazardous live parts, and the connection of these terminals must be completed by an instructed technician.
- The equipment is connected to the power grid through a power cord. When the equipment is faulty or dangerous, it can be disconnected from the power grid by unplugging the power cord. Therefore, it is required to place the power socket in a place where it is convenient to plug and unplug the power cord.