

D6674

Digital Conference Audio Mixer



Description

The Digital Conference Mixer is an 8-channel digital mixer designed for applications in professional sound reinforcement, broadcasting, and recording. It supports multiple microphones speaking simultaneously without interference.

Features

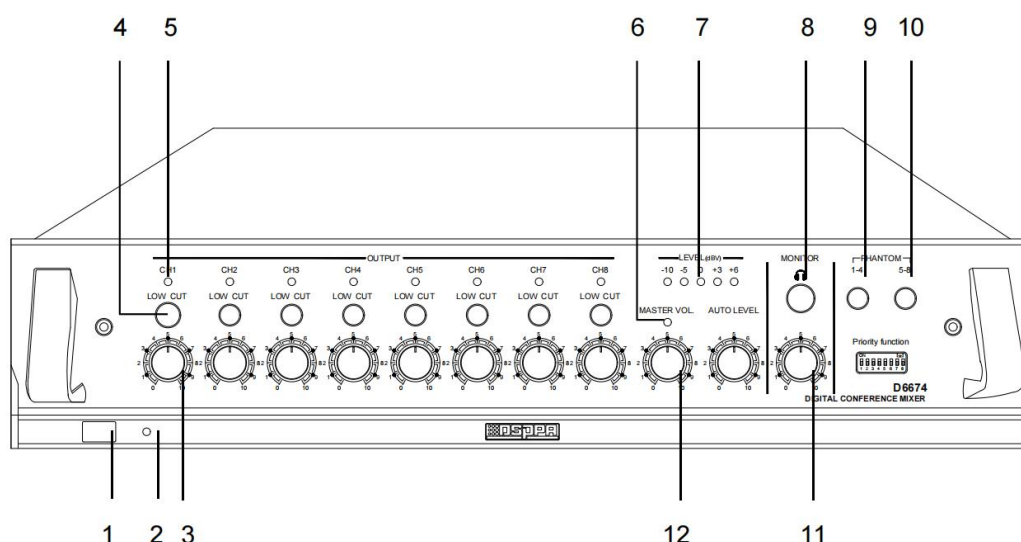
- Equipped with 8 input channels and mixed output.
- Features a 48V phantom power switch divided into two groups (CH1–4 and CH5–8), suitable for various microphones and audio input devices.
- 2U rack-mountable chassis for direct installation in standard equipment cabinets.

Specifications

Model	D6674
MIC Input Sensitivity	100MV/-20dBV
LINE Input Sensitivity	100MV/-20dBV
Balanced Output	1V/0dB
Unbalanced Output	1V/0dB
Monitor Output	1V/0dB
Frequency Response	40Hz-20KHz (±3dB)
SNR	≥80dB
Total Harmonic Distortion	≤0.3%
Phantom Voltage	+48V

Power Supply	AC220V / 50Hz
Power Consumption	20W
Packing Dimension (L×W×H))	515×470×170mm
Machine Dimension (L×W×H)	483×380×88mm
Gross Weight	7.2Kg
Net Weight	6.1Kg

Front / Rear Panel



1. Power Switch

Controls the power supply. When pressed, the power is turned on; when released, the power is turned off.

2. Power Indicator Light

Indicates whether the power is on. The indicator lights up red when the power switch is on and turns off when the power is off.

3. Channel Volume Adjustment Knob

Adjusts the channel volume. The knob has a dot marker; when it points to "0," the volume is at minimum, and when it points to "10," the volume is at maximum.

4. Channel Low-Cut Switch

Effectively attenuates low-frequency signals below 75Hz to eliminate low-frequency interference. Press the switch to enable this function.

5. Channel Status Indicator

Lights up when the corresponding channel is on or in use.

6. LOCK Indicator Light

Lights up when the system is locked.

7. Level Indicator

Displays the audio output level. The level reference is based on a 600-ohm load, with 0dB corresponding to a relative level of +8dBm.

8. 6.3mm Headphone Jack

Provides headphone monitoring output, allowing for convenient sound adjustment and inspection.

9. 48V Phantom Power Switch (CH1-CH4)

Provides 48V phantom power. Press the switch to enable phantom power for channels 1-4 when using condenser microphones that require it.

10. 48V Phantom Power Switch (CH5-CH8)

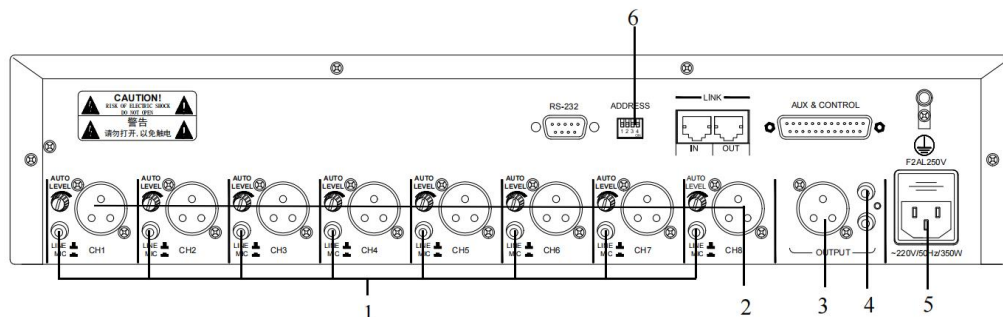
Provides 48V phantom power. Press the switch to enable phantom power for channels 5–8 when using condenser microphones that require it.

11. Monitor Volume Control Knob

Adjusts the headphone monitoring output volume.

12. Master Volume Control Knob

Controls the main output volume. When the dot marker on the knob points to “0,” the main output is muted; when it points to “10,” the main output reaches maximum volume.



1. Channel Input Level Selector Switch

Controls the input level between microphone and line input. When the connected device is a line input, this switch does not need to be pressed. Press the switch to select microphone input.

2. Channel Input Port

Standard female XLR balanced input, configurable as either microphone or line input. When set to microphone input, enabling the corresponding channel’s phantom power switch on the front panel supplies 48V phantom power.

3. Main Audio Output (XLR Connector)

Standard male XLR balanced output controlled by the master level knob. Output level: 0dB; impedance: 600Ω.

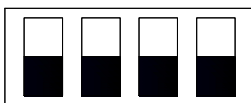
4. Main Audio Output Interface

Unbalanced analog audio output that bypasses the master level control, suitable for use as the recording system output. Output level: 0dBV; impedance: 16Ω.

5. Power Input Socket

Connects to an AC 220V, 50Hz power supply.

6. Address Coding Switch



When all four DIP switches are set to the down position, the code is activated.