

CM218 Paging Microphone



Description

CM218 is a lightweight paging microphone featuring a sleek base with a soft-touch button and a built-in TFT display. The screen provides real-time indications such as microphone activation status, chime status, output signal strength, password settings, backlight timer, and supports both Chinese and English subtitle display. It includes one cardioid electret condenser MIC input, with a detachable gooseneck for easy transport. The microphone base is elegantly designed with an ergonomic structure, offering a modern look and feel. The bottom is equipped with silicone anti-vibration pads to minimize noise caused by desktop vibrations. The understated color design enhances its discreetness, making it suitable for use in formal settings. Designed for flat-surface placement, the CM218 is ideal for high-demand applications such as professional recording, TV broadcasting, small to medium-sized conferences, and remote teaching.

Features

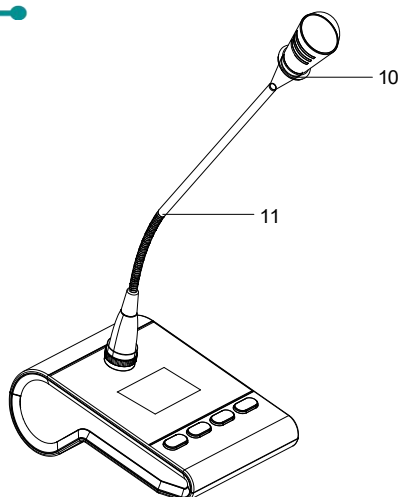
- Equipped with a TFT display that shows microphone on/off status, chime activation status, output signal level, password settings, backlight timer settings, and supports subtitle display in both Chinese and English.
- Features one MIC input with a cardioid electret condenser capsule and a detachable gooseneck, along with status indication when speaking.
- Includes two chime tones, with output status indicators during playback.
- Supports independent volume control to adjust output signal level.
- Supports configurable screen saver timeout to optimize power efficiency.
- Option to require a password for power-on access.

- One balanced audio output, configurable via adapter cable for either balanced or unbalanced output; compatible with preamplifiers or power amplifiers.
- Supports optional USB player function via USB upgrade cable stored in the base compartment.

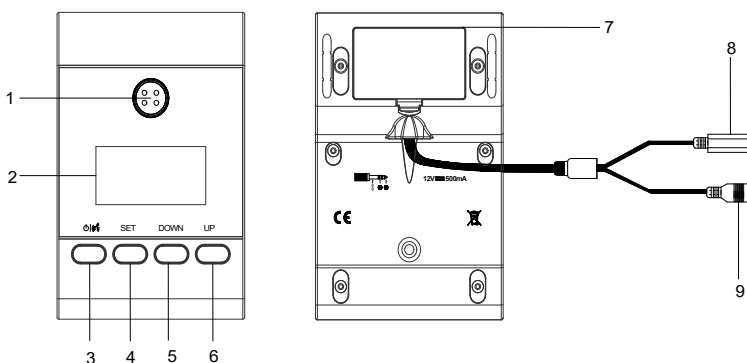
Specifications

Model	CM218
Display Screen	1.77-Inch TFT Display
MIC Sensitivity	35±5mV
MIC Frequency Response	80Hz-10KHz (±3dB)
MIC Output Voltage (Balanced)	3000±100mV
Chime Output Voltage (Balanced)	3000±100mV
MIC SNR:	≥70dB
MIC (Total Harmonic Distortion)	<1%
Power Supply	Power Adapter DC12V/1A
Package Size (L×W×H mm)	430×290×125mm
Machine Size (L×W×H mm)	150×110×53mm
Gross Weight	2kg
Net Weight	1.1kg

Front / Rear Panel



3D View



Front Panel

Rear Panel

1. Four-pin Socket for Connecting the Gooseneck Microphone to the Base
2. Display Screen
3. Power/Speaking Button

- 4. SET Button**
- 5. Down Button**
- 6. Up Button**
- 7. Storage Compartment Cover**

Used to store the USB cable for convenient system upgrades.

- 8. Audio Output Interface**

The 6.35mm female audio output socket supports balanced output via an optional 6.35mm-to-XLR cable. It comes standard with a 1.5-meter 6.35mm-to-RCA unbalanced output cable, including an RCA-to-6.35mm adapter. An 8-meter 6.35mm-to-RCA cable is also available for purchase. This interface is compatible with both 6.35mm and RCA input connectors. The unbalanced output level is approximately half that of the balanced output. For long-distance transmission, balanced output is recommended to achieve a higher signal-to-noise ratio.

- 9. DC Power Input**

- 10. Microphone Indicator Ring**

- 11. Microphone Rod**