

Professional Conference Microphone

User Manual

In order to better meet the requirements of users, the company has carefully designed and developed a professional conference microphone with an epoch-making level. The microphone has a high-quality professional condenser capsule and a deep suppression circuit. Ultra-high sensitivity; preamplifier circuit ensures good frequency response characteristics and vivid voice; switching noise elimination circuit makes the microphone achieve ultra-quiet effect when it is turned on and off. The design is elegant and chic, and it is a high-level professional microphone for various high-level conferences, public broadcasting, speeches, and gatherings.

1. Main indicators, performance

Transduction method: capacitive

Frequency range: 87.5-92 MHz

Output impedance: 200Ω

Directivity: Cardioid

Sensitivity: -40dB±2dB

Power supply: DC9V/DC48V

Microphone length (mm): 460
core, XLR Female + XLR Male

Microphone configuration: 10 meters dual

Microphone weight: 0.88kg

Output, indication: balance, seat lamp

Others: Anti-mobile phone, electromagnetic, high frequency interference

2. Instructions

1. Press the "+" and "-" signs in the microphone battery compartment to properly install the battery and connect the audio output cable.
2. First control the volume knob of the power amplifier to the "0" position, then turn on the power switch of the power amplifier and conference microphone, and then slowly adjust the volume of the power amplifier until the volume reaches the best effect.
3. When using 48V, remove the 6.5 conversion plug and connect the audio cable directly to the 48V power supply device.
4. The best pickup effect of the capsule is 30cm away from the capsule. Please keep it between 20cm and 60cm from the capsule when speaking.

3. Precautions

1. Do not point the microphone head towards the speaker to avoid howling.
2. Do not turn up the volume too high to avoid whistling.
3. If the microphone will not be used for a short time, please remove the battery to prevent the battery fluid from corroding the mechanism.