

# LM-87

### upercardioid professional conference microphone instruction manual

n order to better meet the needs of users, our company has carefully designed and eveloped an epoch-making professional microphone for conferences through cientific researchers. This microphone has a high-quality professional condenser apsule and a deep suppression circuit, which makes the microphone have uper-cardioid sharp directivity. Extra high sensitivity; the preamplifier circuit nsures good frequency response characteristics and realistic and powerful voice; the witch noise elimination circuit makes the microphone achieve ultra-quiet effect then it is turned on and off. The appearance design is elegant and unique. It is a igh-end professional microphone used for various high-level meetings, public roadcasts, speeches, and gatherings.

### .The main parameters

nergy conversion method: electret

Directivity: heart-shaped pointing

requency response: 40~16000Hz.

)utput impedance:  $75\,\Omega$ 

4IC sensitivity:  $-40dB \pm 2dB$ 

ower supply voltage: DC9V

#### .Instructions

- . Press the "+" and "-" marks on the microphone battery compartment, correctly stall the battery and connect the audio output cable.
- . First, control the volume knob of the power amplifier to the "0" position, then turn n the power switch of the power amplifier and conference microphone, and then

lowly adjust the volume of the power amplifier until the volume reaches the best ffect.

. The best pickup effect of the sound head is 50cm away from the sound head. When eaching, please keep it between 20cm and 80cm away from the sound head.

## . Precautions

- . Do not point the microphone head towards the speaker to avoid howling.
- . Do not increase the volume too high to avoid feedback.
- . If the microphone will not be used for a short period of time, please remove the attery to prevent battery fluid from corroding the mechanical parts.