



PRODUCT MANUAL

**TS-331**  
Wired Microphone



Professional voice microphone with good sound quality

# Product introduction

## Notice for use

Thank you for purchasing our wired microphones, Please read this manual carefully before using the product, This product is a professional wired microphone product, which should be installed and maintained by qualified personnel, and cannot be disassembled at will.

## Features:

- A. Solid zinc alloy structure, resistant to breaking and deformation of the strong brazing elastic steel mesh. Durable, waterproof and corrosion resistant to harsh performance environment.
- B. Special electroplating or baking process, with strong resistance to alcohol corrosion.
- C. With a strong bending microphone cable and a durable switch.
- D. Excellent feedback suppression system ensures high level output even under high sound pressure stage environment.
- E. High quality magnetic circuit design to improve output sensitivity.
- F. Professional moving coil acoustic system design, so that it can meet the requirements of most users sound quality.

## Subjective assessment

- A. Low frequency thick, clean and comfortable, rich in medium and high frequency, strong sound penetration, wide range, easy to sing.
- B. Ultra high heart-shaped technology design, can ensure maximum spindle and off-axis frequency sound gap.
- C. Suitable for KTV broadcast and professional performance singing and speaking venues.

## Product Parameter

TYPE	Dynamic
Net weight	204 Gram
Unit dimensions	Consult appearance size
Impedance	600Ωat 1kHz
Pattern	SuperCardioid
Sensitivity	0-50dB±3dB (0dB =1v/pa at 1kHz)
Frequency response	50Hz-17kHz See reponse curve

## Graphs

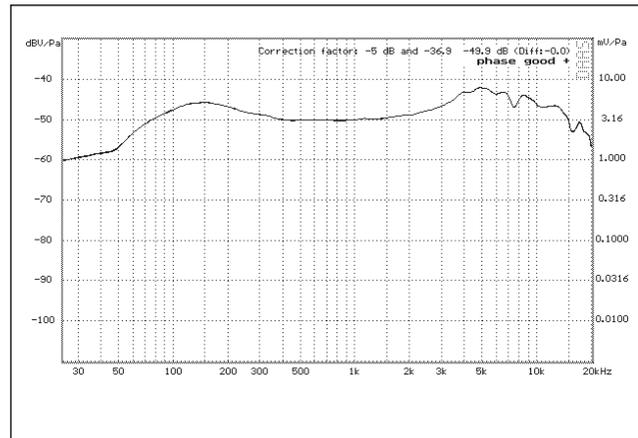
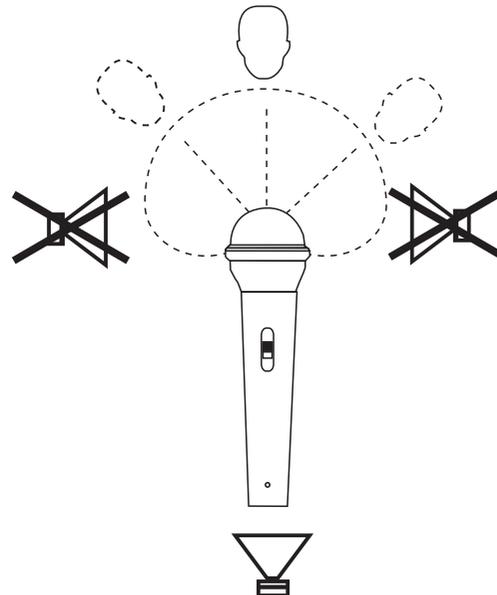
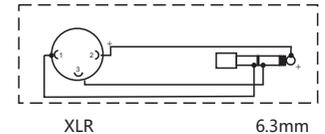
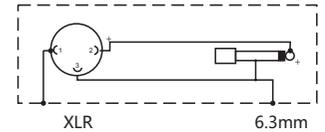
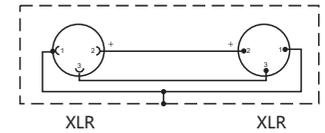
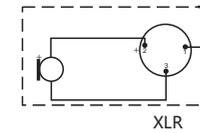
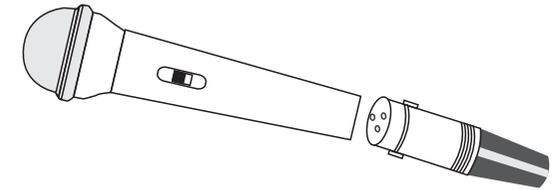


Figure 1

## Pick up way



## Connection type



## Routine maintenance method

If your microphone is dull, you should follow the steps to clean up the microphone header.

1. Rotate counterclockwise to remove the microphone network head (figure 1)
2. Remove sponge from net head (use pliers if necessary) (figure 2)
3. Clean the net plug with running water and blow-dry it with a hair dryer or allow it to dry overnight (figure 3)
4. Make the air-dried net head turn clockwise to tighten (figure 4)

