



# Conference Microphone

## TS-311MD



### Description

The product uses analog audio transmission circuits; the panel uses silicone buttons to effectively eliminate keystroke sounds and ensure a good venue environment; the equipment supports multiple power supply methods such as 48V phantom power supply and battery power supply; it is suitable for various speaking scenarios.

### Feature

- \* The use of silicone buttons can effectively eliminate the sound of keystrokes and ensure a good venue environment.
- \* The device has a microphone gain adjustment interface, which can adjust the gain according to actual on-site needs.
- \* The device supports multiple power supply modes including phantom power and battery power; the battery supports continuous speaking for 60 hours.
- \* The bottom of the device has a battery power toggle switch, which can manually switch the battery power of the microphone according to the actual state of use, solving the problem of battery loss when the device is idle.
- \* The microphone has an indicator light prompt. After the button is turned on, the indicator light on the microphone rod turns red.

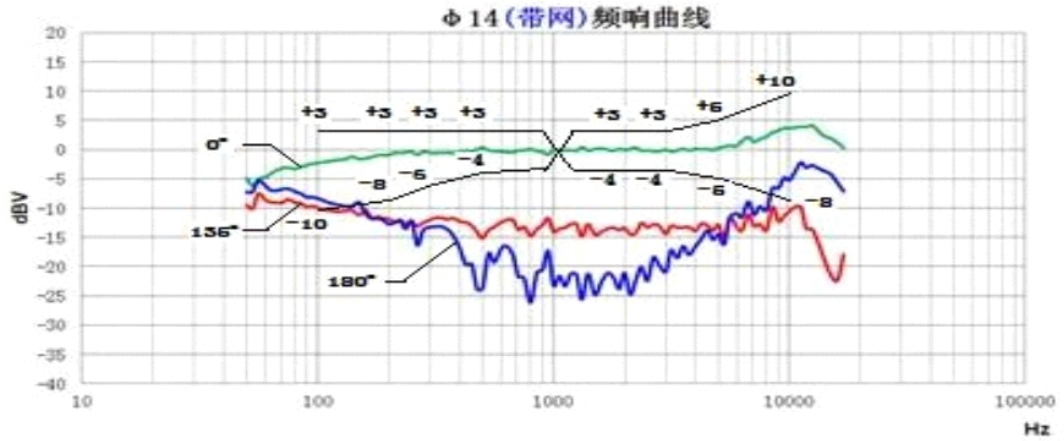
### Specification

|                                 |  |
|---------------------------------|--|
| Microphone Type                 | Cardioid electret  |
| Microphone directivity          | Cardioid   |
| Frequency response              | 80Hz~16KHz   |
| Output Impedance                | 75Ω, balanced  |
| Sensitivity                     | -40 ± 2 dB (0dB=1V/Pa, at 1KHz)                              |
| Maximum SPL                     | 120dB  |
| SNR                             | >80dB(A)   |
| Crosstalk                       | >70dB  |
| Dynamic Range                   | >80dB  |
| THD                             | < 0.3 %  |
| Maximum power consumption       | 0.1 W  |
| Power supply                    | Main 48V phantom power (AA battery powered)                  |
| Color                           | Graphite Gray  |
| Dimensions (L x W x H)          | 133.8 × 104.6 × 37.2mm (excluding microphone rod dimension ) |
| Microphone rod length and color | 240mm integrated square short microphone rod (light black)   |
| Installation                    | Desktop  |
| Weight                          | 931g (without battery)                                       |
| Microphone button               | Tactile switch   |



Φ 14 Microphone Core Graphic Coordinates

Frequency response curve



|                 |     |     |     |      |      |      |      |      |      |
|-----------------|-----|-----|-----|------|------|------|------|------|------|
| Frequency(Hz)   | 100 | 200 | 900 | 1000 | 1200 | 2000 | 4000 | 5000 | 8000 |
| Upper Limit(dB) | 3   | 3   | 3   | 0    | 3    | 3    | 3    | 3    | 6    |
| Lower Limit(dB) | -10 | -8  | -4  | 0    | -4   | -4   | -5   | -6   | -7   |

Microphone core cardioid polar pattern

