



### Description

Microphone array technology integrated microphone can ensure that speakers can have high-quality sound in a wide range of activities. Though the speaker move freely, stand, sit, move the head, move forward, leave the microphone device, the sound effect is not affected at all.

### Features

- \* Microphone adopts 48KHz sampling rate with the sound quality better than CD. The sound is clear and bright. With internal DSP audio processing, no low frequency impact sound would appear.
- \* With speaking time setting and timing speaking function.
- \* The chairman has a priority function to turn off all delegate microphones that are speaking. The delegate unit can apply for a speech, and the applicant is allowed to speak with the approval of chairman unit.
- \* With 5-band EQ adjustment function (adjustable with PC software input password), different sound effects can be adjusted according to the voice characteristics of the speaker until the perfect effect is achieved.
- \* With 100M network transmission for hand-in-hand cascade, it can still maintain original excellent sound quality in long distance transmission.
- \* With no gooseneck microphone pickup, the array microphone has a pickup distance up to 60cm, good directivity and cystic pickup area, which can effectively control the surrounding noise pickup.
- \* Adopt embedded motorized flip structure, mute button and ultra-quiet motor
- \* Support unified flip control , through conference controller touch screen or PC software .
- \* It is connected to the mains power supply, and has a power input interface and output interface to support the hand-in-hand cascading.
- \* When the conference controller sends out a fire alarm message, the unit's status indicator will flash until the controller cancels the fire alarm and the unit returns to the state before the alarm.
- \* Support button sign-in function.
- \* Support voice control function, adjustable voice control sensitivity. In voice control mode, both the chairman unit and the delegate unit can turn on the microphone by voice. After the delegate unit is turned on for 30 seconds (default), the microphone is automatically turned off. But the chairman unit is not restricted by this.
- \* With conference controller and central control tracking system, it supports camera tracking. Press the speaking button to realize automatic camera tracking.

### Specifications

|                                           |                                                            |
|-------------------------------------------|------------------------------------------------------------|
| Model                                     | TS-0214                                                    |
| Microphone type                           | ECM array wired microphone (Electret condenser microphone) |
| Number of microphone cores                | 13                                                         |
| Frequency response                        | 80Hz ~ 16kHz                                               |
| Microphone input impedance                | 200Ω                                                       |
| Sensitivity                               | -30dB (0dB = 1V / pa, @ 1kHz)                              |
| SNR                                       | > 80dB (A)                                                 |
| Dynamic Range                             | > 80dB                                                     |
| Maximum SPL                               | 112dB (THD≤0.5%, @ 1KHz)                                   |
| THD                                       | <0.1%                                                      |
| Directivity                               | Corridor type                                              |
| Standard                                  | IEC60914                                                   |
| Connector                                 | Comes with 1.8 meters aviation 6 core                      |
| Power supply                              | ~ 230V 50Hz                                                |
| Power consumption                         | 10W                                                        |
| Loop out power                            | ~ 220V-240V 50Hz                                           |
| Color                                     | Silver                                                     |
| Check-in function                         | Button sign in                                             |
| Weight                                    | 1.9kg                                                      |
| Dimensions                                | 330 × 70 × 138                                             |
| (L × W × H) mm                            |                                                            |
| Desktop opening dimensions (through hole) | 314 × 66                                                   |
| (L × W) mm                                |                                                            |
| Unit sinking dimensions                   | 332 × 72 × 3                                               |
| (L × W × D) mm                            |                                                            |
| Installation method                       | Embedded                                                   |