



Array Conference Chairman Unit TS-0314

Full digital conference system audio transmission embedded software V2.25



Description

The integrated array microphone can ensure high-quality sound even when the speaker moves in a wide range. And speakers can stand up, sit down, turn their heads, move forward, and move away from the microphone at will unit without affecting the sound.

Feature

- * Using 48kHz sampling rate, the sound is clear and sonorous, better than the CD sound quality; with internal DSP audio processing, there is no "pop" low-frequency impact noise.
- * With speech timekeeping and speech countdown functions.
- * The chairman unit has a priority function to shut down all delegate microphones that are speaking.
- * With 5-band EQ adjustment function (PC software input password), the sound effect can be adjusted according to the sound characteristics of different speakers to achieve the perfect effect.
- * Using 100M network transmission, it can realize hand-in-hand cascading, and long-distance transmission will not cause any impact on sound quality.
- * Non-gooseneck array microphone, pickup distance up to 60cm, good directivity, capsule pickup area, surrounding noise pickup can be effectively controlled.
- * Embedded electric flip structure, mute button design, ultra-quiet motor.
- * Support unified flip control through the conference host touch screen and PC software.
- * Equipped with a power input interface and a power output interface, the device is connected to the mains power supply, and supports hand-in-hand cascading of power supplies.
- * When the conference host sends out a fire alarm message, the status indicator of the microphone will flash until the conference host cancels the fire alarm, and the unit returns to the previous status.
- * Support button sign-in function.
- * Support voice control function, and adjustable voice control sensitivity. In the voice control mode, the microphones of the chairman unit and delegate unit can be turned on by voice control. After the delegate microphone is turned on, if no one speaking lasts for 30 seconds (default), the microphone will be automatically turned off. But the chairman unit is not subject to this limitation.
- * Used with the conference host and the central control tracking system to realize the camera tracking function; press the Speak button to realize the automatic camera tracking.

Specification

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| Model | TS-0314 |
| Microphone type | ECM Array Wired Microphone (Electret Condenser Microphone) |
| Microphone cores | 13 pieces |
| Frequency response | 80Hz~16kHz |
| 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 |
| Connection method | Network cable connection |
| Power supply | ~220V 50Hz |
| Power consumption | 10W |
| Loop out power | ~220V-240V 50Hz |
| Color | Silver |
| Sign-in function | Button sign in |



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| Weight | 1.9kg |
| Dimension (L×W× H) | 330×70×138mm |
| Desktop opening size (through hole) (L×W) | 314×66mm |
| Sinking hole size (L×W×D) | 332×72×3mm |
| Installation method | Embedded installation |