



Conference Chairman Unit TS-W301S

Embedded software: Full digital conference system audio transmission software V2.25



Feature:

- * The core components of the microphone all use domestic chips, which are safe, confidential and controllable.
- * The microphone uses a 48KHz sampling rate.
- * Support speech timekeeping and speech countdown functions.
- * The chairman unit has a priority function to turn off all delegate microphones that are speaking.
- * Support voice control function, adjustable voice control sensitivity; intelligently turn on the microphone and set the off time.
- * With 5-band EQ adjustment function (adjusted by inputting password of PC software), sound effects can be adjusted according to different speakers' voice characteristics until the perfect effect is achieved.
- * With custom voting function, flexible and convenient.
- * Adopt 128-bit AES encryption technology, support WPA/WPA2 wireless security technology, prevent eavesdropping and unauthorized access, and provide higher confidentiality of the conference system.
- * With a 4.3-inch color screen, it can display information such as microphone on/off, ID settings, power status, signal strength, etc. It supports multi-touch capacitive buttons.
- * With clock display function, it can display date and time: year, month, day, hour, minute.
- * It comes standard with 6 high-capacity lithium batteries with a battery capacity of 14400mA/h. The continuous speech time reaches 9-11 hours, and the continuous speaker output time is 7-8 hours.
- * With a USB charging interface, it supports 18W fast charging.
- * With two 3.5mm headphones interfaces, support listen to the sound or connecting an external microphone.
- * Support Chinese, English, Russian, French four language interface switching.
- * The microphone has a built-in digital power amplifier chip; the chip has automatic gain AGC and compression limiter functions, and can process digital audio signals through the digital power amplifier chip, making the audio output from the microphone's built-in speaker clear and loud.
- * The microphone has a built-in speaker, which can output audio from other microphones through the built-in speaker to achieve local sound reinforcement effect.

Specification

| | |
|----------------------------------|--|
| Model | TS-W301S |
| Microphone type | Cardioid Electret Microphone |
| Frequency response | 80Hz~16kHz |
| Sensitivity | -41±1.5dB (0dB=1V/Pa,at 1KHz) |
| Max SPL | 100dB |
| SNR | >80dB(A) |
| Crosstalk | >70dB |
| Dynamic range | >80dB |
| THD | <0.05% |
| Speaker maximum output power | 2W |
| Headphone output power/impedance | 15mW/> 32 ohms <200 ohms |
| Speaker | Built-in 1 4Ω 2W speaker |
| Maximum power consumption | 5W |
| Power supply | Battery powered |
| Color | Grey |
| Voting function | Five-key/three-key voting, custom voting |
| Sign-in function | Button sign in |
| Display screen | 4.3-inch color screen |
| Dimension (L×W×H) | 196×134×63mm |
| Installation method | Desktop installation |
| Wireless frequency range | 2.4GHz~2.4835GHz /5.15GHz~5.85GHz |
| Battery capacity | 14400mAh |
| Weight | About 0.7kg |
| Working time in standby mode | 12 hours |
| Working time in speech mode | 10 hours |
| Working time in mixed mode | 8 hours |
| Mic pole length | 409mm |