



Conference Chairman Unit TS-W101

Embedded: full digital conference system embedded audio transmission software V2.25



Feature

- * 48KHz sampling rate, clear and bright sound, better than CD sound quality; internal DSP audio processing technology, making no low frequency impact sound; internal feedback suppression function can effectively prevent howling.
- * Support functions of speech stopwatch and speech timer.
- * The chairman unit has a priority function to turn off all delegate units that are speaking. And with the approval of the chairman, the delegate unit can apply to speak.
- * With voice control function, it can adjust the voice control sensitivity, turn on the microphone intelligently and set the shutdown time.
- * With 5-band EQ adjustment function(after logging in to the PC software and entering the password), it can adjust sound effect according to the voice characteristics of different speakers to achieve the perfect effect.
- * Customized voting function is 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.
- * A 4.3-inch color screen can display the information such as microphone on/off, ID settings, power status, and signal strength, and support multi-point capacitive touch button.
- * Support clock display function for the display of date and time: year, month, date, hour, and minute.
- * Standard 6 large-capacity lithium batteries, with the battery capacity of 14400mA/h, supports 15 hours of speech or 24 hours of working.
- * It has a USB charging port and supports 18W fast charging.
- * Support four interface language switching: Chinese, English, Russian, and French.

Specification

Model	TS-W101
Microphone type	Cardioid directional electret microphone
Frequency response	70Hz~12kHz
Sensitivity	-34±2dB
Maximum SPL	100dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	3W
Power supply	Battery power supply
Color	Gray
Voting	Five-key voting, three-key voting, custom voting
Sign in	Key sign in
Screen	4.3-inch color screen
Size (L×W×H)	196x134x63 mm
Installation method	Desktop
Wireless frequency range	5GHz
Battery capacity	14400mAh
Weight	About 0.7kg
Standby mode working hour	24H
Speech mode working hour	15H
Mixed mode working hour	14H
Microphone pole	409mm