Conference Chairman Unit TS-W103

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

Feature

* Adopt 48KHz sampling rate, providing clear and bright sound.

* Adopting advanced chip structure and unique processing algorithm, the microphone is turned on in 5 seconds only.

* With intelligent fault detection function, it prompts the user of AP faults, controller communication faults, low signal strength, etc.

* Support charging through the Type-C port, support smart state indicator, and 18W fast charging.

* Support SSID setting function.

* Support Chinese and English interface language switching, which can be set uniformly through PC software.

* Support the functions of speech stopwatch and speech timer.

* With the approval of the chairman, the delegate unit can apply to speak.

* With voice control function, it can turn on the microphone intelligently, and can adjust the voice sensitivity and set the shutdown time of the microphone via PC software.

* Support sign-in function: set and start the sigh-in via PC software.

* Support voting function: five-key voting and three-key voting, 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.

* Adopt Wireless transmission technology, making wiring convenient and time-saving.

* The chairman has a priority function to turn off all delegate microphones that are speaking.

* Built-in lithium battery can support 14 hours of continuous speech.

* Adopt a 4.3-inch full-view IPS capacitive touch screen.

* The power switch is at the bottom of the microphone.

Specification

Model	TS-W103
Microphone type	Cardioid directional electret microphone
Frequency response	70Hz~12KHz
Sensitivity	-36±1.5dB
Maximum SPL	100dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	3W
Standard	IEC60914
Power supply	18650 lithium battery
Charging method	Connect to the charging box via the TYPE-C interface
Color	Graphite gray
Sign in	Touch screen sign in
Screen	IPS screen
Size (L×W×H)	149*145*61(mm)
Installation method	Desktop
Wireless frequency range	5.15GHz~5.85GHz
Battery capacity	9600mAh
Microphone pole	380mm (black)
Weight	1Kg
Speech mode working hour	13H
Mixed mode working hour	14H