Conference Chairman Unit

Full digital conference system audio transmission embedded software V2.25

TS-W310D

Feature:

* Adopt a 48KHz sampling rate, clear and bright sound, better than the CD sound quality; internal DSP audio processing, no low-frequency popping impact.
* Using advanced processing chip architecture and unique processing algorithm, the microphone power-on connection time only takes 5 seconds.
* Support intelligent detection of faults, prompting users of AP faults, host communication faults, and low signal strength.
* Support charging through Type-C port, support 18W fast charging, with smart indicator status.
* Support setting SSID function through UI.
* Support Chinese and English language switching, and uniformly set through PC software.
* Support the function of speech timekeeping and speech countdown.
* With voice control function, the microphone can be turned on intelligently. Support adjusting the sensitivity of the voice control and setting the closing time through the software.
* Support sign-in function, set and initiate through PC software.
* Support conference voting function, support five-key voting, three-key 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.
* Using wireless transmission technology, venue activities can be carried out with very little time for venue layout.
* The chairman has a priority function to turn off all speaking delegate microphones.
* Adopt a 4.3-inch full color touch display.
* Equipped with a 3.5mm headphone jack for connecting an external microphone.
* Built-in lithium battery, the battery capacity supports 14 hours of continuous speech.

Specification:

Model	TS-W310D
Microphone type	Cardioid directional electret microphone
Frequency response	80Hz~16kHz
Sensitivity	-40±1dB (0dB=1V/Pa,at 1KHz)
Max SPL	120dB(THD＜3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	3W
Power supply	18650 lithium battery
Charging method	Connect the charging box through the Type-C interface
Colour	Graphite gray
Sign-in function	Touch screen sign in
Display screen	IPS screen
Dimension	136×140×48.5mm (excluding microphone rod length)
Installation method	Desktop
Wireless frequency range	5.15~5.85GHz
Battery capacity	9600mAh
Microphone pole	240mm integrated square short microphone rod (light black)
Working hour in speech mode	13 hours
Working hour in mixed mode	14 hours
Weight	1.4kg