



# 5G WIFI Full Digital Conference Chairman Unit

Full digital conference system audio transmission embedded software V2.25  
TS-W310



## Feature:

- \* Adopt a 48KHz sampling rate, clear and bright sound, better than the CD sound quality.
- \* 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.
- \* The chairman unit has a speech timing function. When the timing speech function is turned on, the chairman unit is not restricted.
- \* 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, it only takes very little time for venue layout to carry out activities.
- \* The chairman has a priority function to turn off all speaking delegate microphones.
- \* Adopt a 4.3-inch full color touch screen.
- \* 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-W310
Microphone type	Cardioid directional electret microphone
Frequency response	80Hz~16KHz
Sensitivity	-41±1.5dB (0dB=1V/Pa,at 1KHz)
Max SPL	120dB
Microphone input impedance	680Ω
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	140x136x49mm
Installation method	Desktop
Wireless frequency range	5.15~5.85GHz
Battery capacity	9600mAh
Microphone pole	380mm
Weight	0.9kg
Working hour in speech mode	13 hours
Working hour in mixed mode	14 hours