



5G WIFI Full Digital Conference Delegate Unit TS-W310A

Full digital conference system audio transmission embedded software V2.25



Feature

- * All core components of the microphone use domestically produced chips, which are safe, confidential and controllable.
- * 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.
- * Support speech timing and timing speech functions, and the delegate unit has the function of applying for speech.
- * 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 delegate unit can apply to speak with the approval of the chairman.
- * 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.
- * Using WIFI 6 (IEEE 802.11.ax) communication, the signal coverage is wide, with higher transmission rate and lower latency.



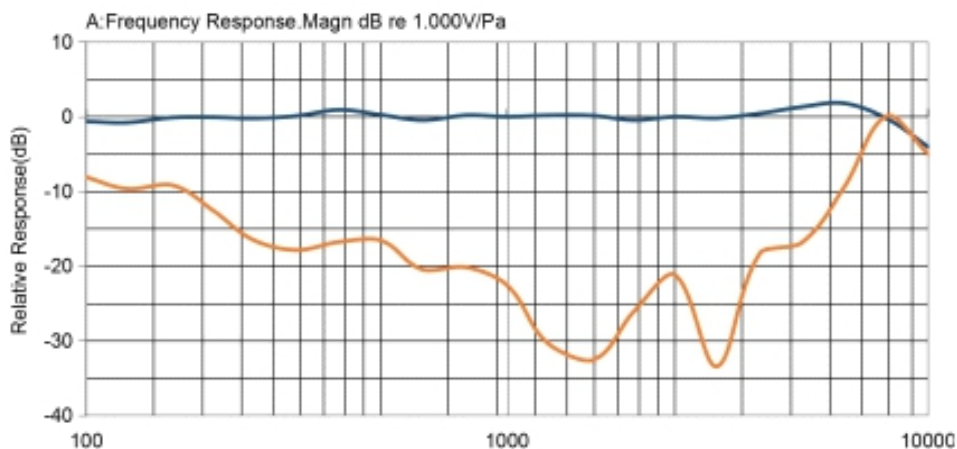
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Specification

Model	TS-W310A
Microphone type	Cardioid directional electret microphone
Frequency response	80Hz~16KHz
Sensitivity	-41±1.5dB (0dB=1V/Pa, at 1KHz)
Microphone input impedance	680Ω
Max SPL	120dB
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	3W
Communication protocol	WIFI 6(IEEE 802.11.ax)
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

Φ9.7 Microphone core graphics coordinates

Frequency response curve





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Microphone heart-shaped pattern

