



5G WIFI Full Digital Conference Delegate Unit

Full digital conference system audio transmission embedded software V2.25
TS-W303A



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, with smart indicator status.
- * SSID and password function can be set.
- * Support Chinese and English language switching, and uniformly set through PC software.
- * Support the function of speech timekeeping and speech countdown.
- * The delegate unit can apply to speak with the approval of the chairman.
- * 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.
- * Built-in lithium battery, the battery capacity supports 14 hours of continuous speech.
- * Support offline upgrade program.
- * Adopt a 4.3-inch full-view IPS capacitive touch display.
- * The power switch button is placed at the bottom of the microphone, making the microphone more neat as a whole.

Specification:

Model	TS-W303A
Microphone type	Cardioid directional electret microphone
Frequency response	80Hz~16KHz
Microphone input impedance	680Ω
Sensitivity	-41±1.5dB (0dB=1V/Pa,at 1KHz)
Maximum SPL	100dB
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
Color	Graphite gray
Sign in function	Touch button sign in
Display screen	IPS screen
Dimension	149*145*61mm (L*W*H)
Installation method	Desktop
Wireless frequency range	5.15~5.85GHz
Battery capacity	9600mAh
Microphone pole	380mm(black)
Weight	1Kg
Working hour in speech mode	13 hours
Working hour in mixed mode	14 hours