



## Conference Chairman Unit TS-W302D

### Full digital conference system audio transmission embedded software V2.25



#### Feature

- \* With 48KHz sampling rate is with the better sound quality than CD's. There is DSP audio processing inside, there is no "pop" low-frequency impact sound.
- \* Advanced processing chip architecture, and unique processing algorithms, microphone boot connection time is only 5 seconds.
- \* With the function of intelligent detection of faults, it prompts the user for AP failure, host communication failure, signal is too weak etc.
- \* Support simple TYPE-C setting SSID, password function, ensure that the system will not connect to the wrong AP;
- \* With speech countdown and speech timekeeping function.
- \* With voice control, the microphone can be turned on intelligently. Adjusting the voice sensitivity and set the off time by the PC software.
- \* With 5 stages of EQ adjustment function (adjustable with PC software), you can adjust the overall sound effect of all microphone units to be perfect result.
- \* Support sign-in function, set and initiate sign-in through PC software.
- \* Adopt 128-bit AES encryption technology, support WPA/WPA2 wireless security technology, prevent eavesdropping and unauthorized access, provide higher confidentiality of the conference system.
- \* With wireless transmission technology, the venue can be carried out with very little time to conduct venue activities.
- \* The chairman has a priority function to close all delegates that are currently speaking.
- \* The internal feedback suppression function can effectively prevent howling.
- \* Built-in lithium battery, battery capacity supports 15 hours of continuous speech.
- \* Built-in antenna to greatly improves WIFI network transmission efficiency.
- \* Support TYPE-C port for upgrade program and online charging.

#### Specification

Microphone type	Cardioid directional electret
Frequency response	80Hz~16KHz
Microphone input impedance	1 k $\Omega$
Sensitivity	-40 $\pm$ 1dB (0dB=1V/Pa,at 1KHz)
Maximum SPL	120dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	1W
Power supply	18650 lithium battery
Charging method	Connect the charging box through the TYPE-C interface
Color	Graphite grey
Sign in function	Touch button to sign in
Display screen	OLED screen
Size (LxWxH)	120 $\times$ 104 $\times$ 43mm
Mic rod length	190mm
Installation method	Desktop
Wireless frequency range	5.15GHz~5.85GHz
Battery capacity	4800mAh
Weight	0.75Kg
Speech mode working hours	15 hours
Mixed mode working time	16 hours