



# Chairman Unit

Audio transmission embedded software for all digital conference systemV2.25

## TS-W301D



### Feature:

- \* 48KHz sampling rate, clear and loud 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, weak signal etc.
- \* It has the function of switching display between Chinese and English, which can be set uniformly through PC software.
- \* With speech countdown and speech timekeeping function.
- \* With voice control, the microphone can be turned on intelligently. You can adjust voice sensitivity and set the off time by the PC software.
- \* Support sign-in function. You can 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, easy to arrange venue layout and meeting.
- \* The chairman has a priority function to close all delegates that are currently speaking.
- \* Standard 6 large-capacity lithium batteries of 14400mAh, battery capacity supports 17-hour continuous speech or 24-hour continuous work.
- \* Built-in lithium battery, battery capacity supports 15 hours of continuous speech.
- \* Support program upgrade through USB port.
- \* 4.3-inch capacitive touch screen can display information, such as microphone on/off, ID setting, power, and signal strength.
- \* Support clock function. It can display date and time: year, month, day, hour, minute.
- \* Support 18W(MAX) fast charging protocol input. It takes about 5 hours to complete charging with fast charger.
- \* With two 3.5mm headphones interfaces, support connecting an external microphone.

### Specification:

Model	TS-W301D
Microphone type	Cardioid directional electret
Frequency response	80Hz~16kHz
Sensitivity	-40±1dB(0dB=1V/Pa,at1KHz)
SNR	>80dB(A)
Dynamic range	>80dB
THD	<0.03%
Maximum power consumption	3W
Standard	IEC60914
Power supply	18650 lithium battery
Color	Black
Sign in function	Button sign in
Display screen	4.3 inch LCD capacitive touch screen
Size (LxWxH)	136×140×48.5mm(without Mic rod )
Installation method	Desktop
Wireless frequency range	5.15-5.85GHz
Battery capacity	14400mAh
Weight	1.4kg
Speech mode working hours	17hours
Mixed mode working time	17hours
Mic rod length	240mm