



Chairman Unit

Audio transmission embedded software for all digital conference systemV2.25

TS-W301D



Feature:

*The microphone adopts 48kHz sampling rate, which is higher than the sound quality of CD, clear and bright. It has DSP audio processing inside, and there is no "puff" low-frequency impact sound; it has feedback suppression function inside, which can effectively prevent howling.

*It has speech timing and timed speech functions.

*The chairman has priority function, which can turn off the microphones of all representatives who are speaking.

*It has voice control function to adjust the voice control sensitivity, intelligently turn on the microphone and set the closing time.

*It has 5-band EQ adjustment function (adjustable by entering password in PC software), which can adjust different sound effects according to the voice characteristics of the speaker until the perfect effect is achieved.

*It has custom voting function, which is flexible and convenient.

*It adopts 128-bit AES encryption technology and supports WPA/WPA2 wireless security technology to prevent eavesdropping and unauthorized access, providing higher confidentiality of the conference system.

*It has a 4.3-inch color screen, which can display information such as microphone on/off, ID setting, power, signal strength, etc.; it supports multi-touch capacitive buttons.

*Supports clock display function, which can display date and time: year, month, day, hour and minute.

*Standard 6 large-capacity lithium batteries, with a battery capacity of 14400mAh, which can last for 17 hours of speaking or 24 hours of continuous work.

*Equipped with USB charging port, supports 18W fast charging.

*Supports switching between four language interfaces: Chinese, English, Russian and French.

*Equipped with 1 3.5mm headphone jack, supports 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)	196×132.8×61mm(excluding microphone rod length)
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 integrated square short microphone rod (light black)
Voting function	Five-key election, three-key voting, custom voting