Chairman Unit TS-W301

Audio transmission embedded software for all digital conference systemV2.25

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, 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.
* Standard 6 large-capacity lithium batteries of 12900mA/h, 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.

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Specification

Model	TS-W301
Microphone type	Cardioid directional electret
Frequency response	80Hz~16KHz
Microphone input impedance	2.2KΩ
Sensitivity	-34dBV/Pa
SNR	>78dB(A)
Dynamic range	>80dB
THD	<0.03%
Maximum power consumption	3W
Standard	IEC60914
Power supply	18650 lithium battery
Charging method	Black
Color	Button sign in
Sign in function	4.3 inch LCD capacitive touch screen
Display screen	196x134x63mm
Size (LxWxH)	Desktop
Wireless frequency range	5.15-5.85GHz
Battery capacity	12900Amh
Weight	0.7kg
Speech mode working hours	17hours
Mixed mode working time	17hours
Mic rod length	409mm