



Full Digital Conference Chairman Unit TS-W101D

Embedded software: embedded software V2.25 for audio transmission of full digital conference system



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; the internal feedback suppression function can effectively prevent howling.
- * With speech countdown and speech timekeeping function.
- * The chairman has the priority function to turn off all the delegate units who are speaking. The delegate units has the function of applying for speech, and the chairman can approve the applicant to speak.
- * With voice control function, it can adjust the sensitivity of voice control, intelligently turn on the microphone and set the closing time.
- * With 5-segment EQ adjustment function (PC software input password is adjustable), different sound effects can be adjusted according to the voice characteristics of the speaker, until the perfect effect is achieved.
- * With self-defined 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.
- * With a 4.3-inch color screen, to display information such as microphone on/off, ID settings, power, signal strength, and support digital display of power percentage; support multi-touch capacitive buttons.
- * Support clock display function, can display date and time: year, month, day, hour, minute.
- * With 3.5mm stereo headphone jack and built-in speakers, and with volume adjustment function.
- * Standard configuration 6 large-capacity lithium batteries, battery capacity up to 12900mA/h, can continue to speak for 15 hours or work continuously for 24 hours.
- * Built-in dual antennas greatly improve the efficiency of WiFi network transmission.
- * With USB charging interface, compatible with the upgrade program.
- * It supports Chinese and English switching in interface.



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Specification

Model	TS-W101D
Microphone type	Cardioid directional electret
Frequency response	80Hz~16kHz
Microphone input impedance	1KΩ
Sensitivity	-34dB±2dB (0dB=1V/Pa at 1kHz)
SPL Max SPL	100dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic Range	>80dB
THD	<0.1%
Maximum power consumption	4 W
Headphone load	>16Ω
Headphone volume	Max 40mW
Headphone jack	3.5mm mono jack
Standard	IEC60914
Power supply	Battery power supply
Color	Gray
Voting function	Five-key election, three-key voting, custom voting
Check-in function	Key sign in
Screen	4.3 inch color screen
Size (LxWxH)	196x134x63 mm
Installation method	Desktop
Wireless frequency range	5GHz
Battery capacity	12900Amh
Weight	About 0.7kg
Standby mode working time	24 hours
Speaking mode working time	15 hours
Mixed mode working time	14 hours
Microphone rod length	220mm