# Wireless Chairman unit  TS-W102
# Wireless Delegate unit   TS-W102A

TS-W102          TS-W102A

## Feature

*The microphone uses 48KHz sampling rate, higher than the CD's sound quality, clear and bright. With internal DSP audio processing, "pop" low frequency impact sound won't appear.

*Using 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.

*Supporting simple USB setting SSID, password function, ensure that the system will not connect to the wrong AP.

*Supporting to set spoken time and timed speaking 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 effects of all microphones until you achieve perfect results.

*Supporting sign-in function, set and initiate sign-in through PC software.

*Adopting 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 2 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.

| Model | TS-W102/TS-102A |
|---|---|
| Microphone Type | Cardioid direct electret |
| Frequency Response | 80Hz~16KHz |
| Microphone Input Impedance | 1KΩ |
| Sensitivity | -46 dBV/Pa |
| SPL | 100dB(THD>3%) |
| Maximum SPL | |
| SNR | >80dB(A) |
| Crosstalk | >70dB |
| Dynamic Range | >80dB |
| THD | <0.1% |
| Maximum Power Consumption | 1 W |
| Standard | IEC60914 |
| Power Supply | 18650 Lithium battery |
| Charging Method | Connect the charging box to charge through the TYPE-C interface |
| Color | Gorilla Blue |
| Sign In Function | Touch button to sign in |
| Display Screen | OLED screen |
| Size (LxWxH) | 120*104*43mm |
| Installation Method | Desktop |
| Wireless Frequency Range | 5.15GHz~5.85GHz |
| Battery Capacity | 5200mAh |
| Weight | 0.6Kg |
| Speech Mode Working Hours | 15 time |
| Mixed Mode Working Time | 16 time |
| Micrometer Length | 380mm |
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