



## Feature

- \* 48KHz sampling rate, clear and bright sound, better than CD sound quality; internal DSP audio processing technology, making no low frequency impact sound.
- \* Adopting advanced chip structure and unique processing algorithm, the microphone is turned on in 5 seconds only.
- \* With intelligent fault detection function, it prompts the user of AP faults, controller communication faults, low signal strength, etc.
- \* Support Chinese and English interface language switching, which can be set uniformly through PC software.
- \* Support the button SSID setting function, ensuring that the wrong AP will not be connected when extending the system.
- \* Support the functions of speech stopwatch and speech timer.
- \* With voice control function, it can turn on the microphone intelligently, and can adjust the voice sensitivity and set the shutdown time of the microphone via PC software.
- \* With 5-band EQ adjustment function (via PC software), it can adjust the sound effects of all microphones to achieve the perfect effects.
- \* Support sign-in function: set and start the sign-in via PC software.
- \* 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.
- \* Adopt Wireless transmission technology, making wiring convenient and time-saving.
- \* The chairman has a priority function to turn off all delegate microphones that are speaking.
- \* Built-in lithium battery can support 15 hours of continuous speech.
- \* Built-in antenna can greatly improve WIFI network transmission efficiency.

## Specification

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| Model                     | TS-W102                                              |
| Microphone type           | Cardioid directional electret microphone             |
| Frequency response        | 70Hz~12KHz                                           |
| Sensitivity               | -36±1.5dB                                            |
| Maximum SPL               | 100dB(THD>3%)                                        |
| SNR                       | >80dB(A)                                             |
| Crosstalk                 | >70dB                                                |
| Dynamic range             | >80dB                                                |
| THD                       | <0.1%                                                |
| Maximum power consumption | 1W                                                   |
| Power supply              | 18650 lithium battery                                |
| Charging method           | Connect to the charging box via the TYPE-C interface |
| Color                     | Blue                                                 |
| Sign in                   | Touch button sign in                                 |
| Screen                    | OLED screen                                          |
| Size (L×W×H)              | 120*104*43mm                                         |
| Installation method       | Desktop                                              |
| Wireless frequency range  | 5.15GHz~5.85GHz                                      |
| Battery capacity          | 4800mAh                                              |
| Weight                    | 0.6Kg                                                |
| Speech mode working hour  | 15H                                                  |
| Mixed mode working hour   | 16H                                                  |
| Microphone pole           | 380mm(black)                                         |