



## 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.
- \* 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.
- \* Support simple TYPE-C setting SSID, password function, ensure that the system will not connect to the wrong AP;
- \* With speech countdown and speech timekeeping 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 effect of all microphone units to be perfect result.
- \* Support sign-in function, 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.
- \* The internal feedback suppression function can effectively prevent howling.
- \* Built-in 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.

## Specification

|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| Model                      | TS-W302                                               |
| Microphone type            | Cardioid directional electret                         |
| Frequency response         | 80Hz~16KHz                                            |
| Microphone input impedance | 680Ω                                                  |
| Sensitivity                | -41±1.5dB (0dB=1V/Pa,at 1KHz)                         |
| Maximum SPL                | 100dB                                                 |
| SNR                        | >80dB(A)                                              |
| Crosstalk                  | >70dB                                                 |
| Dynamic range              | >80dB                                                 |
| THD                        | < 0.1%                                                |
| Maximum power consumption  | 1W                                                    |
| Standard                   | IEC60914                                              |
| Power supply               | 18650 lithium battery                                 |
| Charging method            | Connect the charging box through the TYPE-C interface |
| Color                      | Graphite grey                                         |
| Sign in function           | Touch button to sign in                               |
| Display screen             | OLED screen                                           |
| Size (LxWxH)               | 120*104*43mm                                          |
| Installation method        | Desktop                                               |
| Wireless frequency range   | 5.15 GHz to 5.85 GHz                                  |
| Battery capacity           | 5200mAh                                               |
| Weight                     | 0.6 Kg                                                |
| Speech mode working hours  | 15 hours                                              |
| Mixed mode working time    | 16 hours                                              |
| Mic rod length             | 380mm (black)                                         |