



# Conference Microphone TS-W301D



## Feature:

- \*The microphone's core components all utilize domestically produced chips, ensuring security, confidentiality, and complete control.
- \*The microphone utilizes a 48kHz sampling rate, resulting in clear, crisp sound quality exceeding CD quality.
- \*It has speech timing and timed speech functions.
- \*The chairman has priority function, which can turn off the microphones of all representatives who are speaking.
- \*It has voice control function to adjust the voice control sensitivity, intelligently turn on the microphone and set the closing time.
- \*It has 5-band EQ adjustment function (adjustable by entering password in PC software), which can adjust different sound effects according to the voice characteristics of the speaker until the perfect effect is achieved.
- \*It has custom voting function, which is flexible and convenient.
- \*It adopts 128-bit AES encryption technology and supports WPA/WPA2 wireless security technology to prevent eavesdropping and unauthorized access, providing higher confidentiality of the conference system.
- \*It has a 4.3-inch color screen, which can display information such as microphone on/off, ID setting, power, signal strength, etc.; it supports multi-touch capacitive buttons.
- \*Supports clock display function, which can display date and time: year, month, day, hour and minute.
- \*Standard 6 large-capacity lithium batteries, with a battery capacity of 15300mAh, which can last for 17 hours of speaking or 24 hours of continuous work.
- \*Equipped with USB charging port, supports 18W fast charging.
- \*Supports switching between four language interfaces: Chinese, English, Russian and French.
- \*Equipped with 1 3.5mm headphone jack, supports connecting an external microphone.
- \*Using WIFI 6 (IEEE 802.11.ax) communication, it has a wide signal coverage range, higher transmission rate and lower latency.

## Specification:

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Model                     | TS-W301D                                           |
| Microphone type           | Cardioid directional electret                      |
| Frequency response        | 80Hz~16kHz                                         |
| Sensitivity               | -40±1dB(0dB=1V/Pa,at1KHz)                          |
| SNR                       | >80dB(A)                                           |
| Dynamic range             | >80dB                                              |
| THD                       | <0.03%                                             |
| Maximum power consumption | 3W                                                 |
| Standard                  | IEC60914                                           |
| Power supply              | 18650 lithium battery                              |
| Color                     | Graphite gray                                      |
| Sign in function          | Button sign in                                     |
| Display screen            | 4.3 inch LCD capacitive touch screen               |
| Size (LxWxH)              | 196×132.8×61mm(excluding microphone rod length)    |
| Installation method       | Desktop                                            |
| Wireless frequency range  | 5.15-5.85GHz                                       |
| Battery capacity          | 15300mAh                                           |
| Weight                    | 1.4kg                                              |
| Speech mode working hours | 17hours                                            |
| Mixed mode working time   | 17hours                                            |
| Mic rod length            | 240mm                                              |
| Voting function           | Five-key election, three-key voting, custom voting |