



# Conference Chairman Unit TS-W303D

Full digital conference system audio transmission embedded software V2.25



## Feature

- \* Adopt a 48KHz sampling rate, clear and bright sound, better than the CD sound quality; internal DSP audio processing, no low-frequency popping impact.
- \* Using advanced processing chip architecture and unique processing algorithm, the microphone power-on connection time only takes 5 seconds.
- \* Support intelligent detection of faults, prompting users of AP faults, host communication faults, and low signal strength.
- \* Support charging through Type-C port, with smart indicator status.
- \* Support SSID function.
- \* Support Chinese and English language switching, and uniformly set through PC software.
- \* Support the function of speech timekeeping and speech countdown.
- \* With voice control function, the microphone can be turned on intelligently. Support adjusting the sensitivity of the voice control and setting the closing time through the software.
- \* Support sign-in function, set and initiate through PC software.
- \* Support conference voting function, support five-key voting, three-key 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.
- \* Using wireless transmission technology, venue activities can be carried out with very little time for venue layout.
- \* The chairman has a priority function to turn off all speaking delegate microphones.
- \* Built-in lithium battery, the battery capacity supports 14 hours of continuous speech.
- \* Adopt a 4.3-inch full-view IPS capacitive touch display.
- \* The power switch button is placed at the bottom of the microphone, making the microphone more neat as a whole.
- \*\*Support offline upgrade program.

## Specification

|                                    |  |
|------------------------------------|--|
| <b>Model</b>                       | TS-W303D   |
| <b>Microphone type</b>             | Cardioid directional electret microphone                   |
| <b>Frequency response</b>          | 80Hz~16kHz   |
| <b>Sensitivity</b>                 | -40±1dB (0dB=1V/Pa,at 1KHz)                                |
| <b>Max SPL</b>                     | 120dB(THD<3%)  |
| <b>SNR</b>                         | >80dB(A)   |
| <b>Crosstalk</b>                   | >70dB  |
| <b>Dynamic range</b>               | >80dB  |
| <b>THD</b>                         | <0.1%  |
| <b>Maximum power consumption</b>   | 3W   |
| <b>Power supply</b>                | 18650 lithium battery                                      |
| <b>Charging method</b>             | Connect the charging box through the Type-C interface      |
| <b>Colour</b>                      | Graphite gray  |
| <b>Sign-in function</b>            | Touch screen sign in                                       |
| <b>Display screen</b>              | IPS screen   |
| <b>Dimension</b>                   | 150×144.8×60.2mm (L*W*H)(without microphone pole)          |
| <b>Installation method</b>         | Desktop  |
| <b>Wireless frequency range</b>    | 5.15~5.85GHz   |
| <b>Battery capacity</b>            | 9600mAh  |
| <b>Weight</b>                      | 1.2kg  |
| <b>Working hour in speech mode</b> | 13 hours   |
| <b>Working hour in mixed mode</b>  | 14 hours   |
| <b>Mic rod size</b>                | 240mm integrated square short microphone rod (light black) |