



## Features

- 1.Supports sign-in function, which can be set and initiated through PC software.
- 2.Supports TYPE-C port for program upgrades and online charging.
- 3.Built-in antenna greatly improves WiFi network transmission efficiency.
- 4.Built-in lithium battery, the battery capacity supports 15 hours of continuous speaking.
- 5.The internal feedback suppression function can effectively prevent howling.
- 6.It has intelligent fault detection function to prompt users of AP failure, host communication failure, low signal strength, etc.
- 7.With voice control function, the microphone can be turned on intelligently. The voice control sensitivity can be adjusted and the closing time can be set through PC software.
- 8.It has a simple TYPE-C SSID and password setting function to ensure that you will not connect to the wrong AP when expanding the system.
- 9.It has speech timing and scheduled speech functions.
- 10.It has a 5-band EQ adjustment function (adjustable via PC software), which can adjust the different sound effects of all microphones as a whole until the perfect effect is achieved.
- 11.The microphone uses a 48KHz sampling rate, which is higher than the sound quality of CD, clear and bright. It has DSP audio processing inside, and there is no "puff" low-frequency impact sound.
- 12.Using advanced processing chip architecture and unique processing algorithm, the microphone only takes 5 seconds to start and connect.
- 13.By adopting wireless transmission technology, only a very short time is needed to set up the venue before carrying out venue activities.
- 14.It uses 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.



### Specification

<b>model</b>	TZ-WA2402
<b>Display</b>	OLED screen
<b>Dimensions (LxWxH)</b>	120*104*43mm
<b>Installation</b>	Desktop
<b>Wireless frequency range</b>	5.15GHz~5.85GHz
<b>Battery capacity</b>	4800mAh
<b>weight</b>	0.6Kg
<b>Working time in speech mode</b>	15 hours
<b>Mixed mode working time</b>	16 hours
<b>Mic rod length</b>	380mm (black)
<b>Microphone Type</b>	Cardioid electret
<b>Frequency Response</b>	80Hz~16KHz
<b>Microphone input impedance</b>	680Ω
<b>Sensitivity</b>	- 41 ±1.5dB (0dB=1V/Pa,at 1KHz)
<b>Maximum SPL</b>	100dB
<b>Signal-to-Noise Ratio</b>	>80dB(A)
<b>Crosstalk</b>	>70dB
<b>Dynamic Range</b>	>80dB
<b>THD</b>	<0.1%
<b>Maximum power consumption</b>	1W
<b>Power supply</b>	18650 lithium battery power supply
<b>Charging method</b>	Connect the charging box to charge via the TYPE-C interface
<b>color</b>	Graphite Gray
<b>Sign-in function</b>	Touch button to sign in