Features

*All core components of the microphone use domestically produced chips, which are safe, confidential, and the core is controllable.
*The microphone adopts a short microphone rod and a high-sensitivity microphone core design, which supports long-distance sound pickup.
*It has intelligent fault detection function to prompt users of AP failure, host communication failure, low signal strength, etc.
*Supports charging via Type-C port and has intelligent indication status.
*SSID can be set via the on-screen interface .
*It has the function of switching display among four languages: Chinese (Simplified and Traditional), English, Russian and French. The PC software supports switching between two languages: Chinese and English.
*It has speech timing and scheduled speech functions.
*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 software.
*Supports sign-in function, which can be set up and initiated through PC software.
*It supports conference voting function, five-key election and three-key voting function, which is flexible and convenient.
*Supports (disc) clock interface display function and can display time.
*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.
*By adopting wireless transmission technology, only a very short time is needed to set up the venue before carrying out venue activities.
*The chairman has the priority function and can turn off the microphones of all delegates who are speaking .
*It uses a 2.1-inch full-color touch screen.
*It has a 3.5mm headphone jack and can be connected to an external microphone.
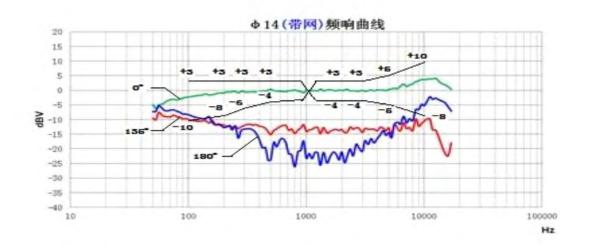*Built-in lithium battery, the battery capacity supports 12 hours of continuous speaking .

Specification

Microphone type	Cardioid directional electret (gold-plated microphone core)
Frequency response	80Hz~16KHz
Microphone input impedance	1KΩ
Sensitivity	- 40 ±1dB (0dB=1V/Pa,at 1KHz)
Maximum SPL	120 dB (THD < 3%)
Signal-to-noise ratio	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	< 0.1 %
Maximum power consumption	2W
Power supply	21700 lithium battery power supply
Charging method	Connect the charging box to charge via the Type-C interface
Color	Graphite gray
Sign-in function	Sign-in via physical silicone button
Display	LCD screen
Installation	Desktop
Wireless frequency range	5.15~5.85GHz
Battery capacity	9400mAh
Working time in speech mode	12 hours
Mic rod size	240mm
Base size (L×W×H)	105 × 126 × 54 mm
Weight	0.825 Kg

Φ 14 Microphone Core Graphic Coordinates

Frequency response curve

Φ 14（带网）频响曲线

Frequency(Hz)	100	200	900	1000	1200	2000	4000	5000	8000
Upper Limit(dB)	3	3	3	0	3	3	3	3	6
Lower Limit(dB)	-10	--8	-4	0	-4	-4	-5	-6	-7

Microphone core cardioid polar pattern