



Functional description:

1. High-definition 2.4-inch full-color display shows microphone status, current time and date, speaking duration, supports speaking time tracking and timed speaking, with clear display of signal strength, battery level, ID number, and other information;
2. The microphone operates at a 48kHz sampling rate and requires only 5 seconds to power on and connect.
3. Features intelligent fault detection capabilities, alerting users to issues such as AP failures, host communication errors, and low signal strength.
4. Features a simplified Type-C interface for configuring SSID and password, ensuring no incorrect AP connections during system expansion.
5. Features speech timing and scheduled speaking functions;
6. Adjust voice control sensitivity and set shutdown time via PC software;
7. Features 5-band EQ adjustment, allowing comprehensive tuning of all microphones' distinct sound characteristics until achieving the perfect effect;
8. Supports check-in functionality, enabling setup and initiation of check-ins via PC software;
9. Utilizes 128-bit AES encryption technology and supports WPA/WPA2 wireless security protocols to prevent eavesdropping and unauthorized access, ensuring enhanced confidentiality for conference systems.
10. Utilizes wireless transmission technology with a built-in rechargeable lithium battery, ensuring uninterrupted operation during meetings.
11. The Chairperson has the authority to override all delegates' microphones during their speaking turn.
12. Built-in lithium battery with approximately 8 hours of battery life;
13. Features one 3.5mm stereo headphone jack;
14. Supports 1x Type-C port for firmware updates and 18W fast charging, enabling charging via power banks or microphones.

Technical specifications:

Microphone Type	Cardioid polar pattern electret condenser microphone	Cardioid polar pattern electret condenser microphone
Frequency response	80Hz~16KHz	80Hz~16KHz
Microphone Input Impedance	1KΩ	1KΩ
Sensitivity	-40±1.5dB (0dB=1V/Pa, at 1KHz)	-40±1.5dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	100dB (THD > 3%)	100dB(THD>3%)
Signal-to-noise ratio	>80dB(A)	>80dB(A)
crosstalk	>70dB	>70dB
Dynamic Range	>80dB	>80dB
THD	0.1%	0.1%
Maximum power consumption	1.5 W	1.5 W
Power Supply Mode	Powered by lithium batteries	Powered by lithium batteries
Charging Method	Connect the charging case via the Type-C port to charge.	Connect the charging case via the Type-C port to charge.
Finish Color	Black	Black
Check-in feature	Push-button check-in	Push-button check-in
Display	2.4寸	2.4寸
Dimensions (LxWxH)	108 x 215 x 130 mm	108 x 215 x 130 mm
Installation Method	Desktop	Desktop
Radio Frequency Range	5.15GHz~5.85GHz	5.15GHz~5.85GHz
Battery capacity	5200mAh	5200mAh
Weight	0.73 kg	0.73 kg
Speech Mode Operating Duration	8 hours	8 hours
Mic Rod Length	Gooseneck Mic 400mm	Square Rod Mic 215mm