Chairman Unit [Wireless Square Rod Mic with 2.4-inch Display]
Delegate Unit [Wireless Square Rod Mic with 2.4-inch Display]

VM-A1015C / VM-A1015D



Functional description:

1. High-definition 2.4-inch IPS full-color display clearly shows volume level, microphone status, current time and date, speaking time, supports speaking time tracking and timed speaking, as well as signal strength and battery level information.

2. The microphone operates at a 48kHz sampling rate and can display the customer's full-color national emblem. It 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 simple 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 optimal results;

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 removable battery that supports hot-swapping, ensuring uninterrupted conference operation.

11. The Chairperson has the authority to override all delegates' microphones during their speaking turn.

12. Features internal feedback suppression to effectively prevent howling;

13. Built-in lithium battery with 8 hours of battery life; optional extended capacity for 16 hours of continuous speech.

14. Features one 3.5mm stereo headphone jack and one USB expansion port;

15. Supports Type-C port for firmware updates and 18W fast charging;

Technical specifications:

Microphone Type	Cardioid polar pattern electret condenser microphone
Frequency response	80Hz~16KHz
Microphone Input Impedance	1KΩ
Sensitivity	-45±1.5dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	100dB (THD > 3%)
Signal-to-noise ratio	>80dB(A)
crosstalk	>70dB
Dynamic Range	>80dB
THD	0.1%
Maximum power consumption	1.5 W
Power Supply Mode	Powered by 18650 lithium batteries
Charging Method	Connect the charging case via the Type-C port to charge.
Finish Color	silver-gray
Check-in feature	Touch-button sign-in
Display	2.4寸
Dimensions (LxWxH)	166*109*128mm
Installation Method	Desktop
Radio Frequency Range	5.15GHz~5.85GHz
Battery capacity	5200mAh
Weight	0.75 kg
Speech Mode Operating Duration	8 hours or 16 hours
Mic Rod Length	Square Rod Mic 207mm