

Technical Parameters:

Model	SM3000WC / SM3000WD
Standards	IEC60914 international standard
Power consumption	2.5W
System capacity	The system supports a maximum of 5300 wired conference units and 300 wireless conference units
Crosstalk	>70dB
Microphone type	Cardioid Electret
Frequency response	80~16KHz
SNR	>80dB (S/N)
Maximum SPL	100dB(THD>3%)
Number function	Customizable ID number
Number of opened	1/2/3/4/5/6/7/8
Dynamic Range	>80dB
Wireless frequency range	5.15GHz~5.85GHz
THD	< 0.1%
Mic input impedance	1KΩ
Sensitivity	(-45dB±1.5dB)(0dB=1V/Pa,at 1KHz)
Boom Length	215mm
Operating voltage	24V DC±5%
Working time	7 hours or 14 hours (optional)
Connection	5G WIFI wireless
Battery capacity	5200mAh or 10400mAh
Color	Silver gray
Net Weight	0.75kg
Size	166*109*128mm （Excluding Boom）
Installation	Desktop

Functions and Features:

1. High-definition 5.0-inch IPS full-color display, volume, microphone status, current time and date display, speaking time display, supports speech timing, scheduled speech, signal strength and battery power and other information can be clearly displayed.
2. The microphone adopts 48kHz sampling rate and can display the customer's national emblem in full color. It only takes 5 seconds to connect the microphone when it is turned on.
3. It has an intelligent fault detection function, prompting users about AP failure, host communication failure, low signal strength, etc.
4. It has simple TYPE-C setting SSID and password functions to ensure that the wrong AP will not be connected when expanding the system.
5. It has speech timing and scheduled speech functions.
6. Adjust the voice control sensitivity and set the off time through PC software.
7. It has a 5-stage EQ adjustment function that can adjust the different sound effects of all microphones as a whole until the perfect effect is achieved.
8. Supports sign-in function, set up and initiate sign-in through PC software.
9. Adopt 128-bit AES encryption technology and support WPA/WPA2 wireless security technology to prevent eavesdropping and unauthorized access, providing higher confidentiality of the conference system.
10. Using wireless transmission technology, the battery is removable and supports "hot swap" of the battery, which does not affect normal conference use.
11. The chairman has a priority function and can turn off the microphones of all representatives who are speaking.
12. Internal feedback suppression function can effectively prevent howling.
13. Built-in lithium battery, the battery capacity supports 7 hours of speaking, and the optional extended power supply can last for 14 hours of speaking.
14. Has 1-way 3.5mm stereo headphone jack and a USB expansion interface
15. Supports TYPE-C port for upgrade procedures and 18W fast charging.
16. Supports clock display function, which can display date and time: year, month, day, hour, and minute.

Technical Parameters

1. Microphone type: cardioid directional electret
2. Frequency response: 80Hz~16KHz
3. Microphone input impedance: 1KΩ
4. Sensitivity: -45±1.5dB (0dB=1V/Pa, at 1KHz)
5. Maximum SPL: 100dB (THD>3%)
6. Signal-to-noise ratio: >80dB(A)
7. Crosstalk: >70dB
8. Dynamic range: >80dB
9.THD: <0.1%
10. Maximum power consumption: 2.5 W

11. Power supply mode: lithium battery power supply
12. Charging method: Connect to the charging box for charging through the TYPE-C interface
13.Color: silver gray
14. Sign-in function: touch button sign-in
15. Display: 5.0 inches
16. Size (LxWxH): 166*109*128mm
17. Installation method: desktop type
18. Wireless frequency range: 5.15GHz~5.85GHz
19.Battery capacity: 5200mAh
20. Weight: 0.75Kg
21. Speech mode working time: 7 hours or 14 hours (optional)
23.Microphone rod length: 215mm