

Full digital conference microphone FY-6505C FY-6505D



Chairman unit FY-6505C



Delegate unit FY-6505D

Technical Parameters:

Model	FY-6505C/FY-6505D
Standards	IEC60914 international standard
Power consumption	3W
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	80Hz~16KHz
SNR	>80dB (S/N)
Maximum SPL	120dB(THD<3%)
Number function	Customizable ID number
Number of opened	1/2/3/4/5/6/7/8
Dynamic Range	>80dB
Control	Support PC software microphone control, support voice control function
THD	< 0.3%
Mic input impedance	1KΩ
Sensitivity	(-45dB±1.5dB)(0dB=1V/Pa,at 1KHz)
Boom Length	415mm
Operating Voltage	24V DC±5%
Operating current	20mA ±5%
Connection	CAT5e
Display	5inch IPS touch screen
Function	Discussion, simultaneous interpretation, voting, sign-in, camera tracking, speech timing, Timed speech function, USB charging port
Color	Silver gray
Net Weight	0.75kg
Size	166*109*128mm (Excluding Boom)
Installation	Desktop

Functions and Features:

Features:

1. Standard CAT5e is used as the connection line, RJ45 connector is convenient for standardized engineering wiring installation and later maintenance, 48K sampling rate, 80Hz-16KHz bandwidth and perfect sound quality.
2. Original 5.0-inch IPS screen interface patent appearance, low-key black design.
3. Support PC software microphone control, support voice control function.
4. The chairman unit has the priority authority to shut down the speech of the representative unit.
5. With TCP/IP protocol, it supports ICMP, HTTP, UDP, TCP, IGMP and other protocols.
6. The unit supports PING packet function.
7. Optional built-in 5W fidelity speaker
8. It has the functions of speech timing and timing speech, countdown speech, etc. The representative machine has the function of applying for speaking.
9. With voice control function, voice control sensitivity is adjustable.
10. With 5-band EQ adjustment function, different sound effects can be adjusted according to the speaker's voice characteristics.
11. Supports the sign-in function, and can also prohibit functions such as unit sign-in and control unit sign-in through the PC software.
12. A headphone interface design, the volume is adjustable, you can speak and listen.
13. A USB interface can provide charging for mobile phones.
14. The unit has a line in interface, which supports head-mounted microphone or line input function, and can be connected to mobile phones, notebooks, etc. to upload audio, conduct telephone calls, and network conferences.
15. The original digital ring network technology realizes all-digital signal transmission and processing, and resists RF interference from mobile phones and other similar devices.
16. Two people share one machine for simultaneous interpretation. Simultaneous interpretation supports 63+1 channels. The unit has a dual-channel listening function, which can listen to different interpreter channels at the same time.

Technical Parameters:

1. Microphone type: electret condenser microphone
2. Microphone directivity: heart-shaped
3. Frequency response: 80Hz~16KHz
4. Microphone input impedance: 1K Ω
5. Sensitivity: -40 \pm 2dB (0dB=1V/Pa, at1KHz)
6. Maximum SPL: 120dB (THD>3%)
7. Signal-to-noise ratio: >80dB(A)
8. Crosstalk: >70dB
9. Dynamic range: >80dB
10. THD:<0.3%
11. Maximum power consumption: 3W
12. Network port: 2, cascade network port

13. Power supply mode: conference host power supply
14. Color: silver gray
15. Dimensions (LxWxH): 166*109*128mm
16. Microphone length and color: 415mm
17. Installation method: desktop
18. Weight: 0.75kg