

# International summit multiple pickup backup dedicated conference microphone G50 PLUS



## ► Feature:

1. All core components use domestic chips, and the summit version of high-fidelity pickup microphone rod design
2. Made of aluminum alloy, CNC precision processing, the appearance is novel and atmospheric, mainly used in professional occasions such as high-end conferences
3. The surface treatment uses skin-feeling materials, which feels more delicate, improves anti-fingerprint and anti-fouling performance, and enhances the texture and grade of the product
4. The dual backup strategy is adopted, which cleverly integrates the two technologies of hand-in-hand conference system and phantom power analog microphone, significantly improving the stability and reliability of the entire conference audio system
5. Built-in processor with excellent performance, its computing and processing capabilities are significantly improved, ensuring faster and more efficient operation performance
6. The gold film high-fidelity microphone head has a strong super-directional sound collection ability, which can accurately capture and transmit the sound source, thus presenting a delicate, full, pure and transparent high-quality sound effect
7. Matching 4-inch high-resolution 720\*720 circular touch screen: meets the convenience of high-resolution visual presentation and touch interaction, and realizes more extensive and practical functions
8. The screen supports dynamic clock display, call service, picture display, brightness adjustment, volume adjustment and other functions
9. Supports customized interface display to meet personalized needs
10. Used in conjunction with the smart conference center, it can realize the automatic tracking function of the camera
11. It has a wired simultaneous interpretation function to break the language barrier and promote the effective communication and understanding of information
12. Customized chairman unit configuration function, according to the needs of the site, any unit can be temporarily defined as the chairman unit, and there is no limit on the number of chairman units
13. The system has an automatic repair function and supports "hot plugging" of lines, which greatly enhances the stability and flexibility of the system
14. The microphone can be adjusted from -50° to 45° (horizontally) to meet the needs of various usage scenarios
15. The 3.5mm headphone interface and built-in feedback speaker provide two audio feedback channels: headphone monitoring and built-in speaker monitoring, to meet the personalized monitoring needs of users in different scenarios

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### Specification:

Output frequency response	20Hz-20KHz
Signal-to-noise ratio	>76 dB
Dynamic range	>110 dB (1 KHz)
Total harmonic distortion	<0.05%
Maximum power consumption	3W
Phantom power supply	48V DC
Headphone volume	10 mW
Headphone load	>16 Ω
Maximum power of feedback speaker	2W
Screen	4-inch round capacitive touch screen
Screen resolution	720*720
Headphone output interface	Ø 3.5 mm stereo jack
Storage	TF card
Shell material	aluminum alloy
Connection method	6-core + 2-core shielded composite cable
Weight	1.15 kg
Installation	desktop
Color	Base: black skin-friendly finish
Microphone rod	black skin-friendly finish
Dimensions (mm) length * width * height	Base: 184.2*152.9*66.3 Microphone rod: 250*38*65.8
Microphone parameters	
Pickup microphone	16mm diameter gold-plated condenser microphone
Directional characteristics	supercardioid
Sensitivity	-28 dB
Frequency response	20Hz-20KHz
Input impedance	2.2 KΩ
Maximum sound pressure level	130 dB (THD<3%)
Equivalent noise	25 dB-A