

## Digital network dual backup conference unit G20 S/D



## Feature:

- 1. Adopting the design concept of dual backup, one hand-in-hand digital conference system channel and one Dante audio network channel. The two links can work simultaneously or independently, ensuring that the system is more reliable and stable
- 2. Top-level gold film high-fidelity microphone capsule, super-directional sound collection effect, better sound quality
- 3. Built-in high-performance CPU, faster processing speed, better sound quality. The effective sound collection angle of 100° can prevent interference from adjacent microphones and suppress howling
- 4. Dante audio network channel, based on IP network technology, provides low-latency, high-precision, and highly compatible digital audio transmission for point-to-point audio connections
- 5. Stable and reliable, accurately restore audio signals
- 6. Round high-resolution display touch screen: supports dynamic clock display, call service, receive messages, display pictures, adjust volume, customize interface, sign-in, voting, voting, election, scoring and other functions
- 7. Diverse software modules can realize multiple working modes, custom chairman/executive chairman, camera tracking, central control and other functions, which is very forward-looking and can be easily expanded in the future
- 8. New functions
- 9. Adjustable microphone elevation -50° to 45° (horizontal)
- 10. Made of zinc/aluminum alloy, anodized, CNC precision-processed with high-gloss edges, with a novel appearance, it is mainly used in high-end conferences, lectures, teaching and other professional occasions

## **Specification:**

Output frequency response	20Hz-20KHz
Signal-to-noise ratio	>74 dB
Dynamic range	>108 dB(1 KHz)
Total harmonic distortion	<0.05%
Maximum power consumption	2W
Headphone volume	10mW
Screen	Circular diameter 50mm capacitive touch screen
Headphone load	>16 Ω
Screen resolution	480*480
Headphone output interface	Ø 3.5 mm stereo jack
Storage	TF card



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Shell material	zinc/aluminum alloy
Protocol	POE IEEE 802.3af, IEEE 802.3at
Power supply	POE, AC100-240V 5A 50 - 60Hz power supply
Control interface	RJ45 network port, six-core female interface
Connection method	six-core conference dedicated cable standard network cable
Installation	desktop
Weight	1kg
Color	Microphone rod: silver (customizable black) Base: brown
Dimensions	(length * width * height mm) Microphone rod: 200*34.5*23
	Base: 138*98*54
Microphone parameters	
Microphone capsule	14mm diameter gold-plated condenser capsule x2
Directional characteristics	supercardioid
Sensitivity	-28dB
Frequency response	20Hz-20KHz
Input impedance	2.2ΚΩ
Maximum sound pressure level	130dB (THD<3%)
Equivalent noise	25dB-A