

Digital Conference Units

Chairman & Delegate Units

Model: CLA-CON20GNW-C&D



SUMMARY

- This digital desktop-style chairman and delegate conference microphone features a high-fidelity 9.7 mm gold-plated condenser capsule with 48 kHz audio sampling and a 20 Hz–20 kHz frequency response. It offers clear voice pickup with AGC, customizable three-color indicator lights, and dual graphic/Braille button markings. The unit supports multiple conference modes with configurable speaker limits, strong anti-interference protection, and optional Class D speaker for clear, feedback-free audio. With a 3.5 mm headphone jack, volume controls, and RJ45 network connectivity, it delivers professional-grade performance with up to 125 dB SPL, >90 dB S/N ratio, and >96 dB dynamic range.

FEATURES

❖ High-Sensitivity Voice Capture

Automatic Gain Control (AGC) ensures crystal-clear pickup within 50–60 cm, making speech effortless and natural

❖ Customizable Three-Color Indicator

A 48 mm speaking light bar displays speaker identity and status in vivid, customizable colors.

❖ Cutting-Edge DSP/DDOV Technology

Powered by the advanced IRIN chip, delivering stable digital signal transmission and precise audio processing.

❖ Inclusive Design

Speech button features both graphic symbols and Braille markings, ensuring accessibility for all participants.

❖ Superior Anti-Interference Protection

Effectively shields against mobile phone, radio wave, Bluetooth, Wi-Fi, and other signal disruptions.

❖ Smart Digital ID Addressing

Customizable ID numbers with digital identification codes; integrates seamlessly with third-party speech recognition systems for text conversion and archiving.

❖ Convenient Monitoring & Control

Equipped with a 3.5 mm headphone jack and dedicated volume buttons for participant monitoring or recording.

❖ Reliable Connectivity

Three-way RJ45 network port interface ensures stable integration with conference systems.

❖ Elegant Desktop Installation

Compact, robust design tailored for professional conference environments.

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SPECIFICATIONS

Model No.	<u>CLA-CON20GNW-C&D</u>
Type	Table Top
Communication	RJ45(CAT6)
Maximum spl	125db
Sensitivity	-37dB±2dB
Frequency response	20Hz~20KHz
Microphone Length	390mm
Signal to noise ratio	90db
Equivalent Noise	18dB
Output Impedance	<200
Microphone Size (W*D*H)	185*150*40mm
Main unit weight	1.88kg
Colour	Black