

Wired Digital Desktop Conference System Units with Display

Chairman & Delegate Units

Model: CLA-CON10GSW -C/D



SUMMARY

The intelligent wired digital conference system units with display seamlessly combines advanced digital, network, and audio technologies to deliver a complete solution for modern conference engineering. Designed with a premium metal panel, safe 24V host power, and dual Cat-6/8-core connections with shielding, it ensures reliable, interference-free performance.

Equipped with a high-fidelity microphone (20Hz–20KHz), anti-interference circuitry, and dual-color light indicators, the system provides clear, professional communication. A 2.4-inch IPS display, speaking timer, and headphone/speaker outputs with volume control enhance usability, while the hot-plug “hand-in-hand” connection simplifies installation.

The chairman unit offers advanced management functions including speech approval, unlimited speaker capacity, priority control, and flexible positioning, with support for multiple chairman units simultaneously. Together, these features make it a versatile, efficient, and future-ready solution for conferences, teaching, and formal discussions

FEATURES

❖ Premium Metal Panel Design

High-grade construction with a modern, solemn aesthetic that reflects professionalism and durability.

❖ Safe Power Supply

Powered directly by the system host with a secure 24V input, ensuring stable and safe operation.

❖ Advanced Cat-6 Connectivity

Utilizes super Cat-6 cables with “hand-in-hand” connection mode for reliable, high-speed networking.

❖ High-Fidelity Capacitor Microphone

Sensitive pickup with crystal-clear voice reproduction and wide bandwidth from 20Hz to 20KHz.

❖ Anti-Interference Circuitry

Designed to eliminate disruptions from mobile phones and other electronic devices, ensuring consistent clarity.

❖ Dual-Color Light Ring Indicator

Microphone head features a two-color ring: red when speaking, green when requesting to speak.

❖ **Touch Switch with Light Bar Feedback**

Responsive touch switch paired with a long light bar: bright green in standby, red when active, with color-switching functionality.

❖ **High-Brightness IPS TFT Display**

2.4-inch display provides clear visibility of parameters, date, time, speaking volume, monitoring volume, and real-time status.

❖ **Speaking Timer Function**

Integrated timing feature for precise speech management.

❖ **Flexible Audio Output**

Built-in headphone port and volume adjustment for personalized monitoring and playback.

❖ **Hot-Plug “Hand-in-Hand” Connection**

Simplifies installation and maintenance with user-friendly cabling.

❖ **Convenience Services**

Speaking unit supports service requests such as tea, pen, and assistance.

❖ **Chairman Control Functions**

Chairman unit can approve delegate speech requests, manage unlimited speakers, and maintain priority control over conference order.

❖ **Flexible Chairman Placement**

Connection position is unrestricted, with support for multiple chairman units within the same system.

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SPECIFICATIONS

Model No.	CLA-CON10GSW -C/D
Working Voltage	DC24V
Cable	RJ45
Capsule	Cardioid
Sensitivity	-46 dBV/Pa
Frequency response	20Hz~20KHz
Input impedance	2 kΩ
Directional 0°/180°	> 20 dB (1 kHz)
Equivalent noise	20 dBA (SPL)
SPL	125 dB (THD<3%)
S/N ratio	> 80dB
Cross talk	> 80dB
T.H.D	< 0.05%
Display	2.4-inch IPS TFT
Earphone load	>10 Ω

Earphone volume	10 mW
Earphone jack	3.5mm x1
Size (LxWxH)	Base: 100.5*160.7*31.9mm
	Gooseneck Mic: 420mm
Weight	Base: 0.71 kg
	Gooseneck Mic: 0.07kg
Colour	Black
Installation	Desktop style
Transport	-40°C to +70°C
Operating	0°C to +45°C
Max. relative humidity	< 95% (not condensing)

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DIMENSIONS (mm)

