

Wired Digital Desktop Conference System Units

Chairman & Delegate Units

Model: CLA-CON10INCW-C & CLA-CON10INCW-D



SUMMARY

This intelligent wired digital desktop conference system units integrates advanced audio, digital, and network technologies for seamless conferencing. Featuring a alloy-ABS design, safe 24V host power, and dual Cat-6 connections with anti-interference shielding, it ensures reliable performance. The high-fidelity microphone with dual-color light ring, IPS display, headphone/speaker output, and intuitive controls delivers clear, professional communication. With chairman priority functions, unlimited speaker capacity, and flexible installation, it provides a complete, efficient solution for modern conferences and teaching environments.

FEATURES

❖ Premium Design

Stylish alloy bottom shell combined with high-performance ABS surface, delivering a high-grade, modern aesthetic with a solemn professional presence.

❖ 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 and dual RJ45 interfaces 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.

❖ Visual Feedback

Intuitive design with bright green standby indication and red active mode, including color-switching functionality.

- ❖ **High-Brightness IPS TFT Display**
1.14-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 speaker and headphone port with volume adjustment for personalized monitoring and playback.
- ❖ **Hot-Plug “Hand-in-Hand” Connection**
Simplifies installation and maintenance with user-friendly cabling.
- ❖ **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-CON10INCW -C/D (With Speaker)
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	1.14-inch IPS TFT
Built in speaker	8Ω 2W
Earphone load	>10 Ω
Earphone volume	10 mW
Earphone jack	3.5mm ×1

Size (L×W×H)	Base: 105.6*146*49.5mm
	Gooseneck Mic: 420mm
Weight	Base: 0.56 kg
	Gooseneck Mic: 0.07kg
Colour	Black +Silver
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)

