

Wired Table Embedded Digital Discussion Conference System

Chairman & Delegate Units

Model: CLA-CON10FG-C&D



Summary

• This intelligent wired digital discussion system combines **advanced audio, digital, and network technologies** with a **premium metal design** for modern aesthetics and reliability. Powered safely at 24V, it supports **dual backup connections, anti-interference shielding, and hot-plug installation**. The **high-fidelity microphone** with dual-colour light ring ensures clear voice pickup and intuitive speaking cues, while the **chairman unit** provides priority control, unlimited speaker capacity, and flexible positioning. Ideal for **conferences, speeches, and teaching**, it delivers a **complete solution for professional communication**.

FEATURES

❖ Premium Metal Panel Design

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

❖ Safe Power Supply

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

❖ Dual Backup Connectivity

Supports network cable redundancy for uninterrupted performance in critical environments.

❖ Advanced Cat-6 Cabling

Utilizes super Cat-6 cables with “hand-in-hand” connection mode and dual RJ45 interfaces for stable, high-speed transmission.

❖ 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.

❖ Two-Colour Light Ring Indicator

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

❖ **Visual Feedback**

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

❖ **Integrated Headphone Output**

Equipped with a headphone port and volume adjustment for convenient monitoring.

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

Simplifies installation and maintenance with flexible, 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 Unit Placement**

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

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SPECIFICATIONS

Model No.	CLA-CON10FG-C&D
Working Voltage	DC24V
Interface	CAT6
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%
Earphone load	>10 Ω
Earphone volume	10 mW
Earphone jack	3.5mm ×1
Size (L×W×H)	Panel: 165×58×4mm
Weight	Base: 0.55 kg, Mic: 0.07kg
Color	Black
Installation	Embedded style

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DIMENSIONS (mm)

