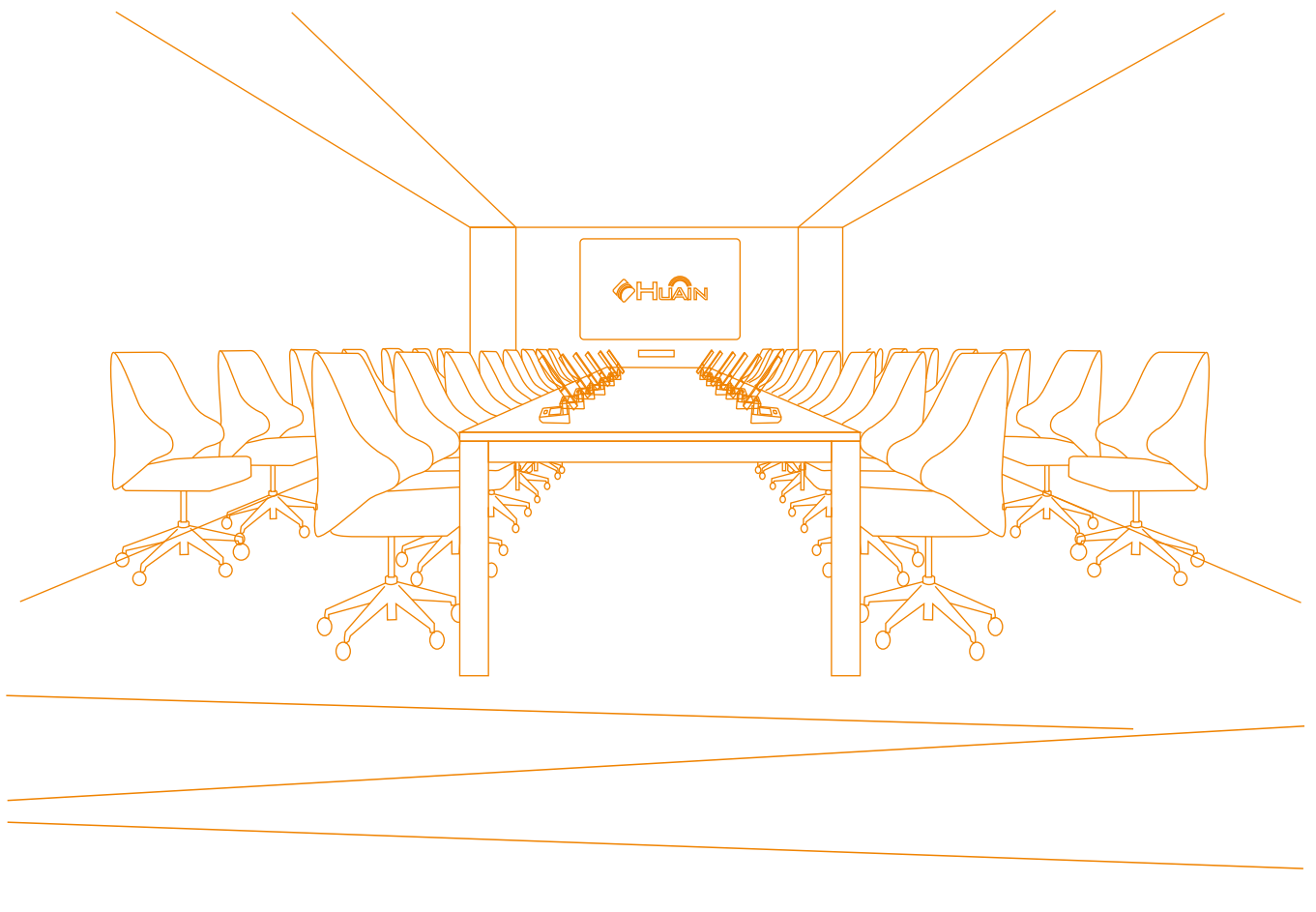




Digital Conference System Integrated Solution

Open a new chapter to conference>>



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Digital Conference System

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COMPANY INTRODUCTION

Huain (Zhuhai) Digital Technology Co., Ltd.



2015

Established in 2015



10000+

Customer Service



100000+

Case Studies



30+

Professional Team

Market-Oriented, Customer-Centric

Huain (Zhuhai) Digital Technology Co., Ltd. is a high-tech enterprise specializing in the design, research and development, production, and sales of digital video, digital conference systems, intelligent operation and maintenance management platforms, and audio-visual products.

Huain is at the forefront of innovative technology exploration, having independently developed various models of dual-diaphragm conference systems, interactive multimedia conference paperless terminals, and other products. The company has obtained over a hundred certificates including national invention patents, utility model patents, and appearance patents. Countless achievements have propelled the company's technology to a leading position domestically, with numerous awards serving as testament to its research and development capabilities.



Our Strengths

We are pioneers in China, mastering the groundbreaking dual-diaphragm conference system microphone technology, DSP/DDOV full digital transmission technology, and robust integrated control technology. As a result, we have become a leading provider of high-end audiovisual conference system solutions and a manufacturer of fully digital conference system equipment.

Our company has been honored with numerous awards, including the "Top Ten Brands in Digital Conferencing" and "National Quality Leading Enterprise in the Audiovisual Conference System Industry."

To date, we have served over 5000 government agencies, including China Railway Construction, China Electric Power Construction, Industrial and Commercial Bank of China, China Life Insurance, JD.com, and many other renowned enterprises, as well as participated in over 100 large-scale exhibitions.

Company Honors/Accreditations

Over the past three years, we have been honored with the following accolades:

1. "Guangdong Province Contract-abiding and Credit-worthy Enterprise" for three consecutive years.
2. "AAA Enterprise" for Quality, Service, and Integrity.
3. "China Energy-saving and Environmental Protection Product."
4. "Top Ten Brands in Digital Conferencing."
5. Selected as one of the "Top Ten Brands in Digital Conferencing."
6. "Top Ten Brands in Conference Systems."
7. "Top Ten Brands in Paperless Conferencing."
8. "Top Ten Outstanding Conference System Brands of 2022."
9. "Most Trusted Brand by Customers."

Digital Conference System

This system is designed as a digital conference system that integrates multiple functions such as speech discussion, camera tracking, electronic sign-in, voting, and conference services into one platform. Each conference mainframe can accommodate up to 240 digital conference units, and the system can be expanded through additional mainframes to connect up to 76800 conference units. The system offers various conference modes, including free discussion mode, first in first out mode, quantity restriction mode, voice-activated start mode, chairperson permission (speaking request) mode, last in first out mode, timed speaking mode, and queue speaking mode.

■ Feature Comparison - Digital Conference Systems

Model	HY-6500M9	HY-6500M8	HY-6500M6	HY-6500M5
Display Screen	4.5" TFT High-Definition Fully Integrated Capacitive Touch Screen			
Display Language	UI Graphics and Text Display in 3 Modes (Simplified, Traditional, English)			
Conference Mode	Eight Modes (First In First Out, Quantity Restriction, Voice-activated Start, Chairperson Permission, Timed, Queue, Last In First Out, Free Mode)			
Dual Machine Hot Standby Port	1 Set of Dual Machine Backup Interfaces, also compatible with External Backup Boxes			
Microphone Connection Interface	6 Channels with 8 Cores + 2 Network Ports (Customizable to all Network Ports)			
Number of Speakers	Configurable for 1 to 20 Users		Configurable for 1 to 9 Users	
Video Matrix	●	●	●	
Recording Function	●	●		
Web Function	●	●		
Built-in Amplifier	●			
USB Sound Card	●			



HY-6500M9

HY-6500M5

Vertical Beamforming Array Conference Unit



HY-S85C/D



HY-S83C/D

Exterior Design

- ① Full Zinc-Aluminum Alloy Body, 6th Grade Touch Glass Panel, CNC Precision Carving
- ② 3.5" Fully Integrated Touch Screen
- ③ Magnetic S-shaped Detachable microphone Stem

Features and Functions

- DSP/DDOV Digital Conference Technology
- Multi-language Display
- Speech Timing and Scheduled Speaking
- Selection High Sensitivity Sound Pickup
- Eight Conference Modes
- Voting and Sign-in Superb
- Intelligent Audio Detection
- Anti-interference Capability

Dual-Diaphragm Touch Conference Unit

Exterior Design

- ① Full Zinc-Aluminum Alloy Body, 6th Grade Touch Glass Panel, CNC Precision Carving
- ② 3.5" Touch Screen, Zinc-Aluminum Alloy Microphone Stem

Features and Functions

- DSP/DDOV Technology
- Digital ID Addressing
- 48V Dual Backup
- Eight Conference Modes
- Dual-Diaphragm Sound Pickup
- Superb Anti-interference Capability
- Intelligent Audio Detection Function
- Voting and Sign-in Functionality



HY-8320C/D



HY-8320C/DT



HY-8310C/D

Dual-Diaphragm Touch Conference Unit



HY-6720C/D



HY-6720C1/DT



HY-6710C/D

Exterior Design

- ① Full Zinc Alloy Body, 6th Grade Touch Glass Panel
- ② Zinc-Aluminum Alloy Microphone Stem, Integrated Pickup Steel Mesh Design
- ③ 3.5" Fully Integrated Touch Screen

Features and Functions

- Nanometer-level Fingerprint Isolation
- Eight Conference Modes
- Dual-Diaphragm Sound Pickup
- DSP/DDOV Technology
- Intelligent Audio Detection
- Superb Anti-interference Capability
- Voting and Sign-in Functionality
- 48V Dual Backup

Fully Digital Dual-Diaphragm Conference Unit

Exterior Design

- ① Zinc-Aluminum Alloy Microphone Stem, Integrated Pickup Steel Mesh Design
- ② 3.5" Fully Integrated Touch Screen, 90mm Length Speech Indicator Light
- ③ Full Zinc Alloy Body, 6th Grade Touch Glass Panel

Features and Functions

- Nanometer-level Fingerprint Isolation
- Voting and Sign-in Functionality
- DSP/DDOV Technology
- Intelligent Audio Detection
- Dual-Diaphragm Sound Pickup
- Three Levels of User Permissions
- 48V Dual Backup
- Eight Conference Modes



HY-6820C/D



HY-6820C/DT



HY-6810C/D

Dual-Diaphragm Touch Conference Unit



HY-6320C/D1



HY-6320C/DT



HY-6310C/D

Exterior Design

- ① Zinc-Aluminum Alloy Microphone Stem, Integrated Pickup Steel Mesh Design
- ② 3.5" Fully Integrated Touch Screen
- ③ Full Zinc-Aluminum Alloy Panel, 6th Grade Touch Glass Panel

Features and Functions

- Nanometer-level Fingerprint Isolation
- Intelligent Audio Detection
- 48V Dual Backup
- Eight Conference Modes
- Dual-Diaphragm Sound Pickup
- Voting and Sign-in
- DSP/DDOV Technology
- Functionality

Fully Digital Electronic Table Card Conference Unit

Exterior Design

- ① Zinc-Aluminum Alloy Microphone Stem, Unique Chamber and Pickup Design
- ② 3.5" Fully Integrated Touch Screen, 8.8" Electronic Nameplate Display Screen, 4:1 Aspect Ratio

Features and Functions

- Dual Backup Design
- Conference Services
- Dual-Diaphragm Sound Pickup
- Eight Conference Modes
- Intelligent Audio Detection
- DSP/DDOV Technology
- Digital ID Addressing
- Voting and Sign-in Functionality



HY-6990C/D



HY-6985C/D

Fully Digital Touch Conference Unit



HY-6920C/DN



HY-6920C/DS

■ Exterior Design

- ① 2" LCD Display Screen, 12cm Diameter Touch Glass Panel
- ② Zinc-Aluminum Alloy Integrated Base, 6th Grade Touch Glass Panel
- ③ Unique Chamber and Pickup Design

■ Features and Functions

- DSP/DDOV Technology
- High Sensitivity Design
- Intelligent Audio Detection
- Tri-color Indicator Light
- Speech Timing
- Superb Anti-interference Capability
- Eight Conference Modes
- Digital ID Addressing

■ Features and Functions

- ① 3.5" High Fully Integrated Touch Screen
- ② 90mm Length Speech Indicator Light
- ③ Full Zinc Alloy Body, 6th Grade Touch Glass Panel

■ Features and Functions

- DSP/DDOV Technology
- Nanometer-level Fingerprint Isolation
- High-Fidelity Lossless Audio Transmission
- Voting and Sign-in Functionality
- Intelligent Audio Detection
- Waterproof and Dustproof
- Three Levels of User Permissions
- Eight Conference Modes

Fully Digital Touch Conference Unit



HY-6805C/D



HY-6800C/D

Fully Digital Desktop Conference Unit



HY-6305C/D



HY-6305C/D2



HY-6303C/D

Exterior Design

- ① Zinc-Aluminum Alloy with 6th Grade Touch Glass or Acrylic Panel
- ② Strong Anti-static Functionality Design, Premium Zinc-Aluminum Alloy Panel (6303 Series)
- ③ 128x32 Display Screen, Built-in Class D High-power Speaker (6305 Series)
- ④ Unique Chamber and Pickup Design

Features and Functions

- DSP/DDOV Technology
- Intelligent Audio Detection
- Speech Timing
- Eight Conference Modes
- High-Fidelity Lossless Audio Transmission
- High Sensitivity Design
- Voting and Sign-in Functionality
- Multi-language Display Selection

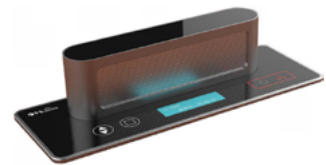
Lift Horizontal Beamforming Conference Unit

Exterior Design

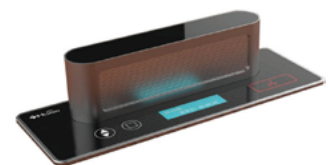
- ① 5 Gold-plated 9.7mm Capacitive Microphones, utilizing Horizontal Sound Source and Angle Array Technology
- ② 128x32 OLED Display Screen
- ③ Mini Embedded Lift Control System and Digital Intelligent Synchronous Positioning Recognition Processing

Features and Functions

- DSP/DDOV Technology
- Intelligent Audio Detection
- Speech Timing
- Eight Conference Modes
- Digital ID Addressing
- High Sensitivity Design
- Hot Swappable Functionality
- Multi-language Display Selection



HY-HL200C



HY-HL200D

Fully Digital Embedded Conference Unit



HY-6515C/D1



HY-6515C/D2

■ Exterior Design

- ① Embedded Design, Full Aluminum Alloy Panel, 6th Grade Touch Glass Panel
- ② Unique Chamber and Sound Pickup Design
- ③ 160x32 Display Screen, Capacitive Touch Sensing Buttons

■ Features and Functions

- DSP/DDOV Technology
- Intelligent Audio Detection
- Digital ID Addressing
- High Sensitivity Design
- Superb Anti-interference Capability
- Eight Conference Modes
- Voting and Sign-in Functionality
- Multi-language Menu Display

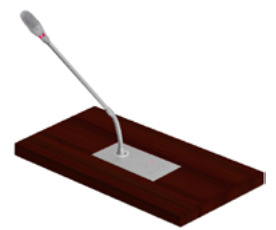
■ Exterior Design

- ① Embedded Lift Design, Aerospace-grade Aluminum-magnesium Alloy Panel
- ② 15x14mm Dual-position Common Anode LED Digital Tube
- ③ Multi-point Balanced Lift System and High-precision Guide Rail Design

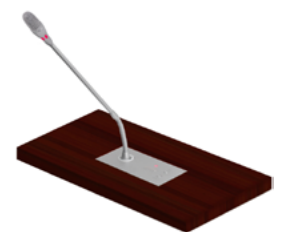
■ Features and Functions

- DSP/DDOV Technology
- Nanometer-level Fingerprint Isolation
- High-Fidelity Lossless Audio Transmission
- Voting and Sign-in Functionality
- Intelligent Audio Detection
- Waterproof and Dustproof
- Three Levels of User Permissions
- Eight Conference Modes

Embedded Lift Conference Unit



HY-7000CS



HY-7000DS

Mini Flip Array Conference Unit



HY-8020CS



HY-8020DS

Exterior Design

- ① 17 Gold-plated 9.7mm Capacitive Microphones, utilizing Horizontal Sound Source and Angle Array Technology
- ② FTC334C Professional Capacitive Touch Sensing Buttons
- ③ 15x14mm Dual-position Common Anode LED Digital Tube

Features and Functions

- DSP/DDOV Technology
- Digital Synchronous Positioning Recognition Processing Technology
- Automatic Protection Technology
- Digital ID Addressing
- Eight Conference Modes
- Automatic Mute Functionality
- High-Fidelity Lossless Audio Transmission
- Superb Anti-interference Capability

Exterior Design

- ① Integrated Forming Sound Pickup Steel Mesh Design
- ② Full Aluminum Alloy Body, 6th Grade Touch Glass Panel
- ③ 160×32 OLED Display Screen, Hidden Adjustable Gain Knob
- ④ 150° Pickup Angle, providing a wider range of audio pickup

Features and Functions

- Waterproof and Dustproof
- DSP/DDOV Technology
- Eight Conference Modes
- High Sensitivity Sound Pickup
- Intelligent Audio Detection
- Multi-language Display Options
- Voting and Sign-in Functionality
- Exceptional Anti-interference Capability

Fully Digital Array Conference Unit



HY-8000CS1



HY-8000CS2

Analog Conference System (Economy)

This system is designed to integrate functions such as speech discussions and camera tracking into one digital conference system. A single conference host has a maximum capacity of 180 digital conference units, and through conference expansion hosts, it can connect up to 65,535 conference units. The system offers various conference modes, including free discussion mode and first-in-first-out mode. When combined with computer software, it can implement queue mode, computer permission mode, timed calls, VIP microphone settings, priority mode, and more, meeting diverse conference needs.

■ Function Comparison - Economical Digital Conference System

Model	HY-6500MSR	HY-6300M
Display Screen	2.8" LCD Color Display Screen	128×32 LCD Display Screen
Voting and Polling	●	×
Attendance Check-in Functionality	●	×
Microphone Connection Interface	4 Channels 8 Cores and 2 RJ45 Network Interfaces	2 Channels 8 Cores and 2 RJ45 Network Interfaces
Recording Capability	Optional	×
System Capacity	Single unit: 180 units, expandable to 65535 units	Single unit: 90 units, expandable to 65535 units
Conference Modes	Six modes: Quantity Limitation, First Come First Served, Chairperson Permit (Speech Request), Time-limited Speech, Queued Speech, Free Discussion	
Number of Speakers	1 to 6 units	
Video Matrix	●	
Camera Tracking	●	
Independent Volume Control	●	



Digital Dual-Diaphragm Conference Unit



HY-6210C/D



HY-6112C/D

Exterior Design

HY-6210 Series - Digital Dual-Diaphragm Conference Unit

- ① All-zinc alloy body, finely processed integrated base
- ② Panel speech indicator light
- ③ Zinc-aluminum alloy microphone stem, integrated design with pick-up steel mesh

Embedded Dual-Diaphragm Conference Unit HY-6112 Series

- ① Embedded design, customizable opening size, zinc-aluminum alloy microphone stem
- ② High-quality aluminum alloy embedded touch glass panel

Features and Functions

- DSP/DDOV digital conference technology
- Digital ID addressing method
- High-fidelity lossless audio transmission
- Six conference modes
- Dual-diaphragm pickup
- Hot-swappable functionality
- Intelligent audio detection
- Strong anti-interference capability

Exterior Design

Digital desktop chairman unit HY-6200 series

- ① Full zinc-aluminum alloy body, precision-machined integrated base
- ② Panel speech indication light, microphone rod joint and screw made of pure copper.

Embedded dual-diaphragm conference unit HY-6300 series

- ① Aerospace-grade aluminum-magnesium alloy material
- ② 2W high-fidelity speaker, freely adjustable volume
- ③ Removable microphone rod design.

Features and Functions

- DSP/DDOV digital conference technology
- Six conference modes
- High-fidelity lossless audio transmission
- Hot-swappable function
- Intelligent audio detection
- Strong anti-interference capability
- Digital ID addressing method
- Automatic detection function

Digital Desktop Chairman Unit



HY-6200C/D



HY-6300C/D



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