



Learn more from official website



Scan here to get news



Scan here to get more information about the distributor

Distributor: Ngoc Thien Supply Co., Ltd.

Website: [www.ngocthiengroup.com](http://www.ngocthiengroup.com)

Tel: 02877798999

Email: [kd@vnsup.com](mailto:kd@vnsup.com)

**Huain (Zhuhai) Digital Technology Co., Ltd.**

Website: [www.huain-av.com](http://www.huain-av.com) Tel: +86 0756-8632108

Address: No.311 Huayu Road, Xiangzhou District, Zhuhai City, Guangdong Province, China



Intelligent Audio Visual Integrated Solution

For internal circulation only

(Ấn phẩm lưu hành nội bộ)

**HUAIN China: Resonating Globally**

# Contents

02-04	About Us	Qualifications And Honors Company Profile Company Culture
05-07	STARRY SKY SERIES	Starry Sky Series – Conference Controller Starry Sky Series – Anti-Recording Dual Diaphragm Conference Unit Starry Sky Series – Dual Diaphragm Conference Unit Starry Sky Series – Digital Conference Unit
08-17	All Digital Conference System	All Digital Conference System All Digital Conference Unit All Digital Economical Conference System All Digital Economical Conference Unit Infrared Simultaneous Interpretation System
18-24	Wireless Conference System	5G Wireless Conference System 2.4G Wireless Conference System Wired and Wireless Dual Mode Conference System UHF + WiFi Wireless Conference System
25-29	Paperless Conference System	Decentralized Paperless Conference System Desktop Paperless Conference System
30-34	Anti-Recording Conference System	Anti-Recording Conference Unit Bluetooth Speaker Type Recording Blocker 5G Mobile Phone Signal Blocker Anti-Recording Phone Charging Base Phone Recording Shielding Box Under Desk Recording Blocker Desktop Recording Blocker

# QUALIFICATIONS AND HONORS



Our company has the first dual-diaphragm conference system sound pickup technology, anti-recording ultrasonic diffraction technology, DSP/DDOV digital transmission technology and powerful integrated control and other key technologies. HUAIN has become the industry's leading high-end provider of audio and video conference system overall solution and research and development manufacturer of all-digital conference system equipment.



Part of the authoritative qualification and honor certificate

# COMPANY PROFILE

**2015**

Founded in

HUAIN is a national high-tech enterprise specializing in the design, research and development, production and sales of audio and video products.

The company is committed to seeking breakthroughs in the fields of intelligent digital conference system, paperless conference system, visual distributed management system, remote video conference system, conference recording and broadcasting system, sound amplification system, programmable central control system and peripheral equipment technology and application, in order to promote the technical revolution of traditional industries.

**30+**

Professional team

HUAIN insists on "professional concentration, technological innovation" as the driving force. Our company has a group of advanced researchers as well as professional production team. We have set up acoustic laboratory, audio testing laboratory, radio frequency laboratory and other professional laboratories, and fully launched the research and development, production and sales of high-end all-digital conference system, paperless conference system, visual management system, programmable central control system, signal switching system, conference recording and broadcasting system, conference sound system and peripheral processing equipment. In strict accordance with international standards, we implement standardized management and control in the process of design and development, procurement, production, quality management and service. All our products use advanced SMT production technology. At present, the company has more than 1000 product models such as full digital conference system, array conference system, wireless conference system, simultaneous interpretation system, large voting system, sound amplification system, audio processing system, education system, which can meet the full series of conference system solutions from small meeting discussions to large international conferences. We are the world's leading manufacturer of modern conference system equipment.

**10000+**

Service customers



Devise



R&D



Produces



Sales

# COMPANY CULTURE

Guided by market  
Centered by customers



## Corporate Mission

Professional achieves brand, global view creates future



## Corporate Vision

HUAIN China: Resonating Globally



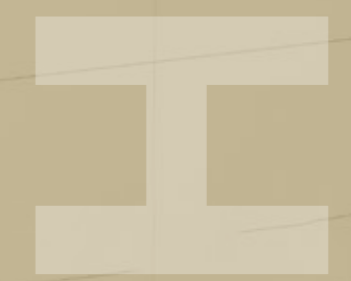
## Corporate Values

Innovation, quality, cooperation



## Corporate of experience

Make concerted effort for mutual development



01

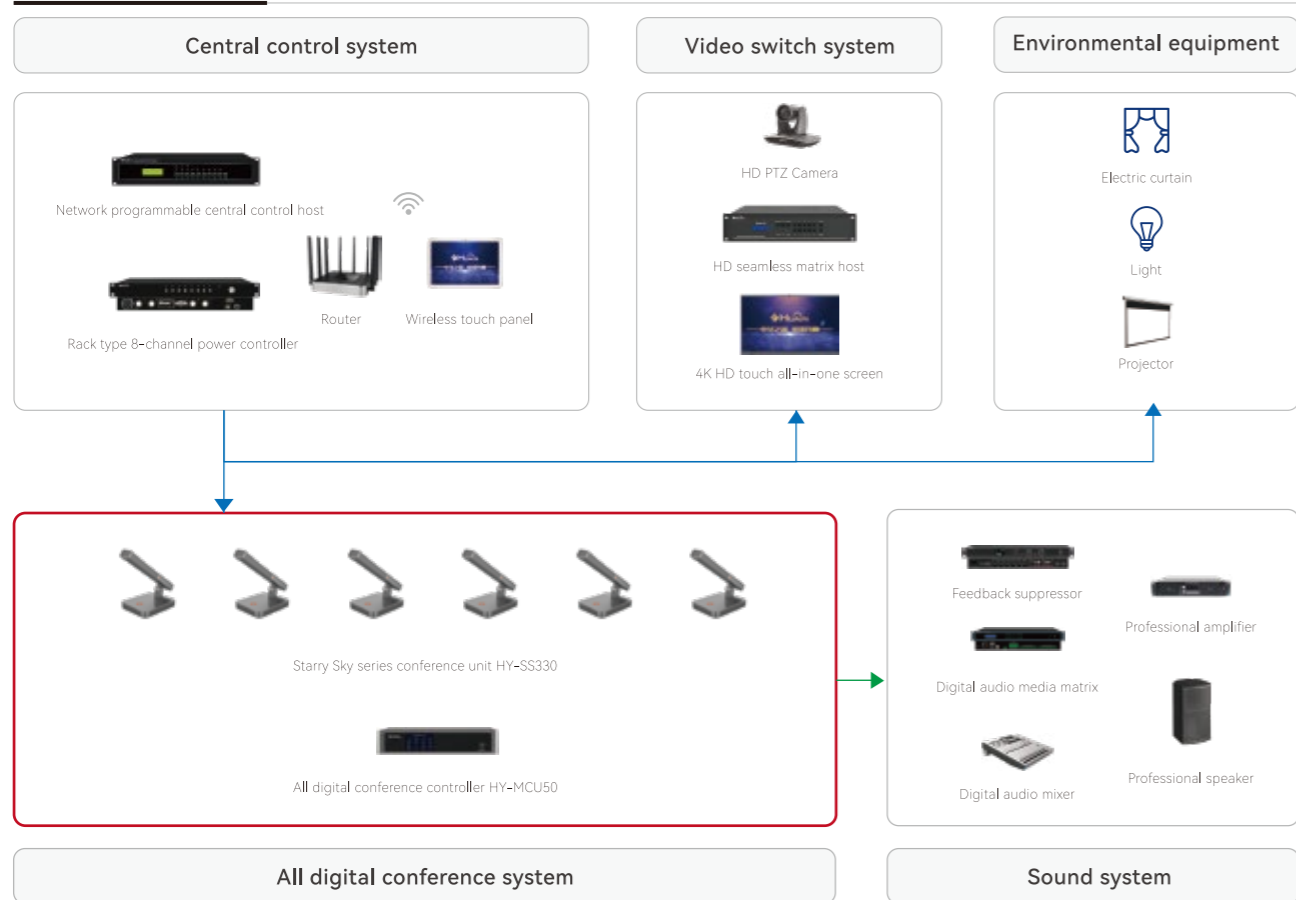
# STARRY SKY SERIES

Digital Conference System



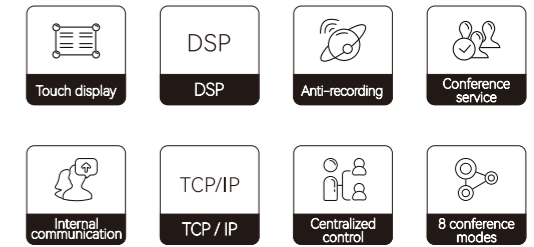
This system is a digital conference system designed for speech discussion, camera tracking, ultrasonic diffraction, clock display, conference service and so on. The maximum capacity of a single conference controller is 240 digital conference units, and 76800 conference units can be connected through it. The system can support ultrasonic interference and diffraction technology to realize the anti-recording function, which can avoid the audio recording and communication audio leakage of abnormal recording equipment. The system has a variety of conference modes, including free discussion, FIFO, limited number, voice activated, chairman permission (speech application), LIFO mode, limited time and queuing to speak.

## System diagram



## HY-MCU50

All Digital Conference Controller



### Features

- With 4.5" TFT fully fits the touch screen, it supports Chinese simplified, traditional and English menu, or customize the menu language.
- With 12 channels of unit output interface, it supports the maximum connection of 240 units. The system capacity is 76,800 units.
- 8 conference modes: First in First out, Last in First out, number limit, chairman's permission, voice control, limited time speech, queuing speech, and free discussion.
- With 4x1 HDMI HD matrix (optional for 4x4 or SDI interface), it supports screen freezing function.
- The number of speakers can range from 1 to 20; Chairman and VIP are not limited in number.

## Comparison table

	HY-MCU30	HY-MCU50
Display	4.5" TFT full fitted screen	4.5" TFT full fitted screen
Language	3 (simplified or traditional Chinese, English), customize	3 (simplified or traditional Chinese, English), customize
Conference modes	8	8
Mic connection	4CH 8PIN + 8 RJ45	4CH 8PIN + 8 RJ45
The number of speaker	1~20	1~20
Video matrix	-	4x1 channel HDMI HD matrix (optional for 4x4 or SDI interface)

## Anti-Recording Dual Diaphragm Conference Unit (HY-SS330 Series)

### Design

- ① Minimalist style, all aluminum body design
- ② 18mm high brightness red speaking indicator light, zinc-aluminum microphone stem
- ③ Independent anti-recording radar switch

### Features

- Ultrasonic radar anti-recording tech
- 360° omnidirectional acoustic shielding design
- Built-in ultrasonic mixer
- Water-proof and dust-proof function
- Intelligent audio detection
- High sensitivity sound pickup
- Super anti-jamming capability
- DSP/DDOV tech



HY-SS310/SS330 series

### Dual Diaphragm Conference Unit (HY-SS410 Series)

**Design**

- ① Table type streamline design, zinc alloy high precision die casting body
- ② 3.5" HD circular LCD touch screen, 18mm high brightness red speaking indicator, zinc-aluminum alloy microphone stem
- ③ Starry Sky series dial design, support personalized customization

**Features**

- DSP/DDOV tech
- 8 conference modes
- Multiple languages display
- Super anti-jamming capability
- Water-proof and dust-proof function
- Slide to switch dial
- High sensitivity sound pickup
- 3 kinds of identity authority



HY-SS410 series

### Anti-Recording Conference Unit (HY-SS320 Series)

**Design**

- ① Minimalist style, all aluminum body design
- ② 18mm high brightness red speaking indicator light, zinc-aluminum microphone stem
- ③ Independent anti-recording radar switch

**Features**

- Ultrasonic radar anti-recording tech
- Built-in ultrasonic mixer
- Intelligent audio detection
- Super anti-jamming capability
- 360° omnidirectional acoustic shielding design
- Water-proof and dust-proof function
- High sensitivity sound pickup
- DSP/DDOV tech



HY-SS300/SS320 series

### Digital Conference Unit (HY-SS400 Series)

**Design**

- ① Table type streamline design, zinc alloy high precision die casting body
- ② 3.5" HD circular LCD touch screen, 18mm high brightness red speaking indicator, zinc-aluminum alloy microphone stem
- ③ Starry Sky series dial design, support personalized customization

**Features**

- DSP/DDOV tech
- 8 conference modes
- Multiple languages display
- Super anti-jamming capability
- Water-proof and dust-proof function
- Slide to switch dial
- High sensitivity sound pickup
- 3 kinds of identity authority



HY-SS400 series

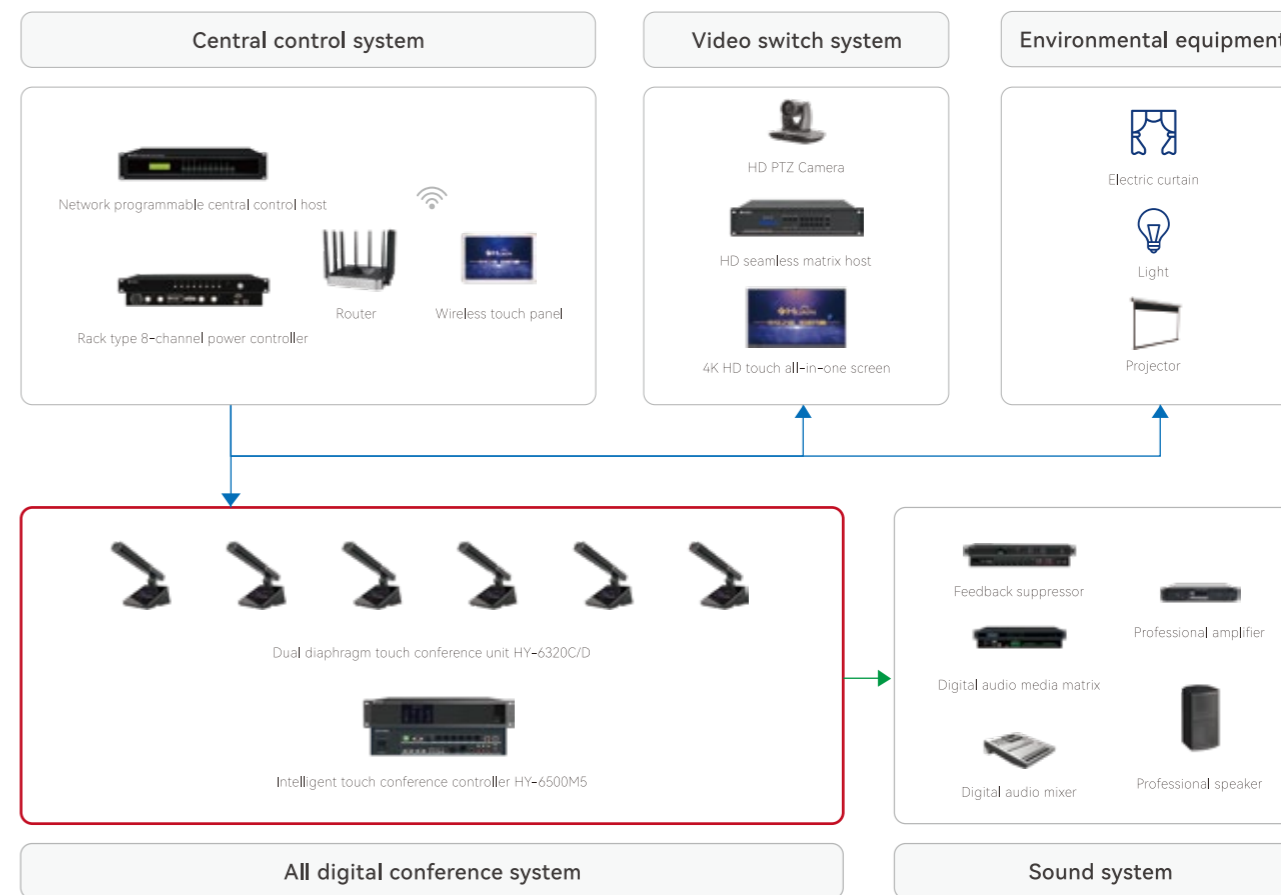


02

## All Digital Conference System

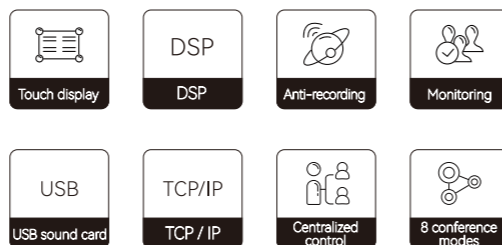
This system is a digital conference system designed for speech discussion, camera tracking, Electronic sign-in, voting, conference service and so on. The maximum capacity of a single conference controller is 240 digital conference units, and 76800 conference units can be connected through it. The system has a variety of conference modes, including free discussion, FIFO, limited number, voice activated, chairman permission (speech application), LIFO mode, limited time and queuing to speak.

### System diagram



# HY-6500M9

All Digital Conference Controller



## Features

- With 4.5" TFT fully fits the touch screen, it supports Chinese simplified, traditional and English menu, or customize the menu language.
- With 12 channels of unit output interface, it supports the maximum connection of 240 units. The system capacity is 76,800 units.
- 8 conference modes: First in First out, Last in First out, number limit, chairman's permission, voice control, limited time speech, queuing speech, and free discussion.
- With speech separation technology, 8 channels of audio can be independent output and support independent adjustment of volume.
- It supports USB sound card function, with a 3.5mm voice monitoring interface, built-in 10W power amplifier
- The number of speakers can range from 1 to 20; Chairman and VIP are not limited in number.

## Comparison table



	HY-6500M5	HY-6500M6	HY-6500M8	HY-6500M9
Display	4.5" TFT HD full fitted touch condenser screen			
Language	3 (simplified or traditional Chinese, English), customize			
Conference mode	8 (FIFO, LIFO, number limit, chairman's permission, voice control, limited time speech, queuing speech, free discussion)			
Duplicate Host standby	1 group of duplicate host standby interface; External backup box is also available			
Mic connection	6CH 8PIN + 2CH RJ45 (or customize all RJ45)			
The number of speaker	1 ~ 20	1 ~ 20	1 ~ 20	1 ~ 20
Video matrix	-	○	○	○
Recording	-	-	○	○
Web control	-	-	○	○
Built-in amplifier	-	-	-	○
USB sound card	-	-	-	○

## Longitudinal-Beam Array Conference Unit (HY-S85~S83 Series)

### Design

- All zinc aluminum body, 6 touch glass panel, CNC engraving
- 3.5" full fitted touch screen
- Magnetic S-shape pluggable microphone stem

### Features

- DSP/DDOV tech
- Multiple language display
- Time limit and timing of speech
- High sensitivity sound pickup
- 8 conference modes
- Voting and sign-in
- Intelligent audio detection
- Super anti-jamming capability



HY-S85C/D series

HY-S83C/D series

## Dual Diaphragm Touch Conference Unit (HY-8320~8310 Series)

### Design

- All zinc aluminum body, 6 touch glass panel, CNC engraving
- 3.5" touch screen, zinc-aluminum microphone stem

### Features

- DSP/DDOV tech
- Digital ID addressing method
- 48V dual backup
- 8 conference mode
- Dual diaphragm sound pickup
- Super anti-jamming capability
- Intelligent audio detection
- Voting and sign-in



HY-8320C/D series

HY-8310C/D series

## All Digital Conference Unit With Electric Table Card (HY-6990~6985 Series)

### Design

- Zinc-aluminum alloy microphone rod, unique cavity and sound pickup design
- 3.5" full fit touch screen, 8.8" electronic nameplate display, 4:1 display ratio

### Features

- Dual backup design
- Conference service
- Dual diaphragm sound pickup
- 8 conference modes
- Intelligent audio detection
- DSP/DDOV tech
- Digital ID addressing method
- Voting and sign-in



HY-6990C/D series

HY-6985C/D series

### Dual Diaphragm Touch Conference Unit (HY-6320~6310 Series)

#### Design

- ① Zinc-aluminum alloy microphone rod, integrated forming sound picking steel mesh design
- ② 3.5" full fitted touch screen
- ③ All zinc aluminum alloy panel, 6 touch glass panel

#### Features

- Nanoscale fingerprint isolation
- Intelligent audio detection
- 48V dual backup
- 8 conference modes
- Dual diaphragm sound pickup
- Voting and sign-in
- DSP/DDOV tech
- Digital ID addressing method



HY-6320CS/DS series



HY-6310C/D series

### All Digital Touch Conference Unit (HY-6290 Series)

#### Design

- ① 2" LCD display, 12cm diameter touch glass panel
- ② Zinc-aluminum alloy integrated molding base, 6-level touch glass panel
- ③ Unique cavity and sound pickup design

#### Features

- DSP/DDOV tech
- High sensitivity design
- Intelligent Audio detection
- 3 colors indicator light
- Timing of speech
- Super anti-jamming capability
- 8 conference modes
- Digital ID addressing method



HY-6290CN/DN series



HY-6290CS/DS series

### Dual Diaphragm Digital Conference Unit (HY-CS510 Series)

#### Design

- ① 48mm length speaking indicator light
- ② Speech button with graphics and Braille dual identification
- ③ Built-in class D speaker optional, automatically mute when turn on the microphone

#### Features

- DSP/DDOV tech
- High sensitivity design
- Intelligent audio detection
- 3 colors indicator light
- Graphic and Braille dual identification
- Super anti-jamming capability
- Class D speaker
- Digital ID addressing method



HY-CS510C series



HY-CS510D series

### All Digital Touch Conference Unit (HY-6805~6800 Series)

#### Design

- ① 3.5" full fitted touch screen
- ② 90mm length speaking indicator light
- ③ All zinc alloy body, 6 level touch glass panel

#### Features

- DSP/DDOV tech
- Intelligent audio detection
- Nanoscale fingerprint isolation
- Water-proof and dust-proof
- Lossless audio transmission with high fidelity
- 3 kinds of identity authority
- Voting and sign-in
- 8 conference modes



HY-6805C/D series



HY-6800C/D series

### Flush-Mounted Dual Diaphragm Chairman Unit (HY-6010 Series)

#### Design

- ① Embedded design, simple aluminum alloy panel, can be customized according to the opening size of the conference table
- ② The microphone stem supports 55° up and down adjustment, and 180° rotation adjustment

#### Features

- DSP/DDOV tech
- Lossless audio transmission with high fidelity
- Intelligent audio detection
- Customization
- Water-proof and dust-proof
- 3 kinds of identity authority
- Digital synchronous positioning recognition processing technology
- 8 conference modes



HY-6010C series



HY-6010D series

### All Digital Desktop Conference Unit (HY-6303 Series)

#### Design

- ① Strong antistatic function design, high quality zinc aluminum alloy panel
- ② Unique cavity and sound pickup design

#### Features

- DSP/DDOV tech
- Intelligent audio detection
- Timing of speech
- 8 conference modes
- Lossless audio transmission with high fidelity
- High sensitivity design
- Water-proof and dust-proof
- Multiple languages display



HY-6303C series



HY-6303D series

## All Digital Desktop Conference Unit (HY-6305~6303 Series)

### Design

- ① Zinc-aluminum alloy level 6 touch glass or touch acrylic panel
- ② Strong antistatic design, high quality zinc aluminum alloy panel (6303 series)
- ③ 128x32 display with built-in Class D loudspeaker (6305 series)
- ④ Unique cavity and sound pickup design

### Features

- DSP/DDOV tech
- Timing of speech
- Lossless audio transmission with high fidelity
- Voting and sign-in
- Intelligent audio detection
- 8 conference modes
- High sensitivity design
- Multiple languages display



HY-6305C/D series

HY-6303C/D series

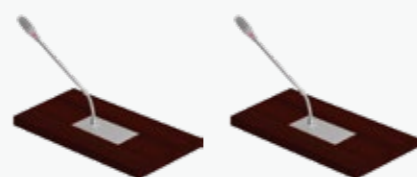
## Flush-Mounted Lifting Conference Unit (HY-7000 Series)

### Design

- ① Embedded lift design, aviation grade aluminum magnesium alloy panel
- ② 15x14mm double positive LED digital tube
- ③ Multi-point balanced lifting system and high precision guide rail design

### Features

- DSP/DDOV tech
- Intelligent audio detection
- Water-proof and dust-proof
- Digital synchronous positioning recognition processing technology
- Lossless audio transmission with high fidelity
- Voting and sign-in
- 3 kinds of identity authority
- 8 conference modes



HY-7000CS series

HY-7000DS series

## All Digital Flush-Mounted Conference Unit (HY-6515 Series)

### Design

- ① Embedded design, all aluminum alloy panel, 6 level touch glass panel
- ② Unique cavity and sound pickup design
- ③ 160x32 display, capacitive touch sensitive keys

### Features

- DSP/DDOV tech
- Intelligent audio detection
- Digital ID addressing method
- High sensitivity design
- Super anti-jamming capability
- 8 conference modes
- Voting and sign-in
- Multiple languages display



HY-6515C/D1 series

HY-6515C/D2 series

## Lifting Horizontal Beam Array Conference Unit (HY-HL200 Series)

### Design

- ① Five 9.7mm gold-plated capacitive pickup heads with lateral sound source and Angle array technology
- ② 128×32 OLED display
- ③ Mini embedded lifting control system and digital intelligent synchronous positioning recognition processing

### Features

- DSP/DDOV tech
- Timing of speech
- Digital ID addressing method
- Hot plugging
- Intelligent audio detection
- 8 conference modes
- High sensitivity design
- Multiple languages display



HY-HL200C series

HY-HL200D series

## Mini Flipping Array Conference Unit (HY-8020 Series)

### Design

- ① 17 9.7mm gold-plated capacitive pickup heads with lateral sound source and Angle array technology
- ② FTC334C Professional capacitive touch sensitive button
- ③ 15x14mm double positive LED digital tube

### Features

- DSP/DDOV tech
- Automatic protection technology
- Digital ID addressing method
- Digital synchronous positioning recognition processing technology
- 8 conference modes
- Automatic mute function
- Lossless audio transmission with high fidelity
- Super anti-jamming capability



HY-8020CS series

HY-8020DS series

## All Digital Array Conference Unit (HY-8000 Series)

### Design

- ① Integrated forming sound picking steel mesh design
- ② All aluminum alloy body, 6 level touch glass panel
- ③ 160×32 OLED display with hidden adjustable gain knob
- ④ 150° sound pickup Angle, with a wider range of sound pickup

### Features

- Water-proof and dust-proof
- DSP/DDOV tech
- 8 conference modes
- High sensitivity sound pickup
- Intelligent audio detection
- Multiple languages display
- Voting and sign-in
- Super anti-jamming capability



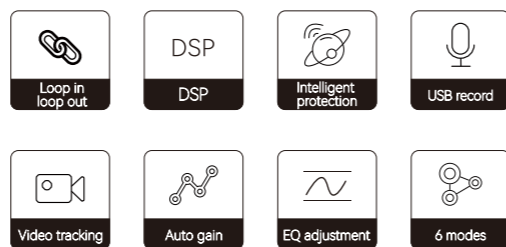
HY-8000CS series

HY-8000DS series



# HY-6300M2

Digital Economical Conference Controller



## Features

- With 6 channels of unit output interface, it supports the maximum connection of 180 units. The system capacity is 65535 units.
- 6 conference modes: FIFO, queuing to speak, computer permission, speaking time limit, quantity limit, free discussion.
- The panel can control the equalization adjustment of auxiliary, MIC input volume, conference unit output volume, speaker volume, and master volume.
- With the line live "hot plug" function, the system operation security and stability are effectively guaranteed.

## Comparison table

	HY-6300M	HY-6300M2
Display	128×32 LCD screen	2.8" LCD color screen
Mic connection	2CH 8PIN + 2CH RJ45	4CH 8PIN + 2CH RJ45
Recording	-	Optional
System capacity	90 units (expand to 65535)	180 units (expand to 65535)
The number of speaker	1~6	1~6
Video matrix	○	○
Video tracking	○	○
Independent volume adjustment	○	○
Conference modes	2 modes (FIFO, free discussion)	

## Digital Desktop Conference Unit (HY-6300 Series)

### Design

- ① Aviation grade aluminum magnesium alloy panel
- ② With panel talk indicator light, mic stem joint and stud made of pure copper
- ③ Built-in class D speaker optional, automatically mute when turn on the microphone

### Features

- DSP/DDOV tech
- Lossless audio transmission with high fidelity
- Intelligent audio detection
- Digital ID addressing method
- 6 conference modes
- Hot plugging function
- Super anti-jamming capability
- Class D speaker



HY-6300C series      HY-6300D series

## Digital Dual Diaphragm Conference Unit (HY-6210 series)

### Design

- ① All zinc alloy body, base finishing one body molding
- ② Speak indicator light on the panel
- ③ Zinc-aluminum alloy microphone rod, integrated forming sound picking steel mesh design

### Features

- DSP/DDOV tech
- Lossless audio transmission with high fidelity
- Dual diaphragm sound pickup
- Intelligent audio detection
- Digital ID addressing method
- 6 conference modes
- Hot plugging function
- Super anti-jamming capability



HY-6210C series      HY-6210D series

## Digital Conference Unit (HY-CS500 Series)

### Design

- ① Built-in class D speaker optional, automatically mute when turn on the microphone
- ② Speech button with graphics and Braille dual identification
- ③ Built-in class D speaker optional, automatically mute when turn on the microphone

### Features

- DSP/DDOV tech
- Intelligent audio detection
- Graphic and Braille dual identification
- Class D speaker
- High sensitivity design
- 3 colors indicator light
- Super anti-jamming capability
- Digital ID addressing method



HY-CS500C series      HY-CS500D series

## Digital Desktop Conference Unit (HY-6200 Series)

### Design

- ① All zinc alloy body, base finishing one body molding
- ② With panel talk indicator light, mic stem joint and stud made of pure copper

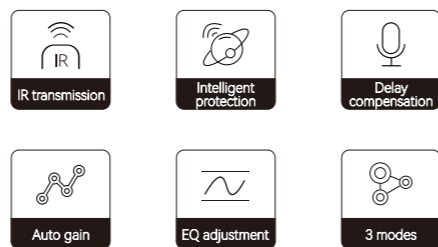
### Features

- DSP/DDOV tech
- Lossless audio transmission with high fidelity
- Dual diaphragm sound pickup
- Intelligent audio detection
- Digital ID addressing method
- 6 conference modes
- Hot plugging function
- Super anti-jamming capability



HY-6200C series      HY-6200D series

## Infrared Simultaneous Interpretation System



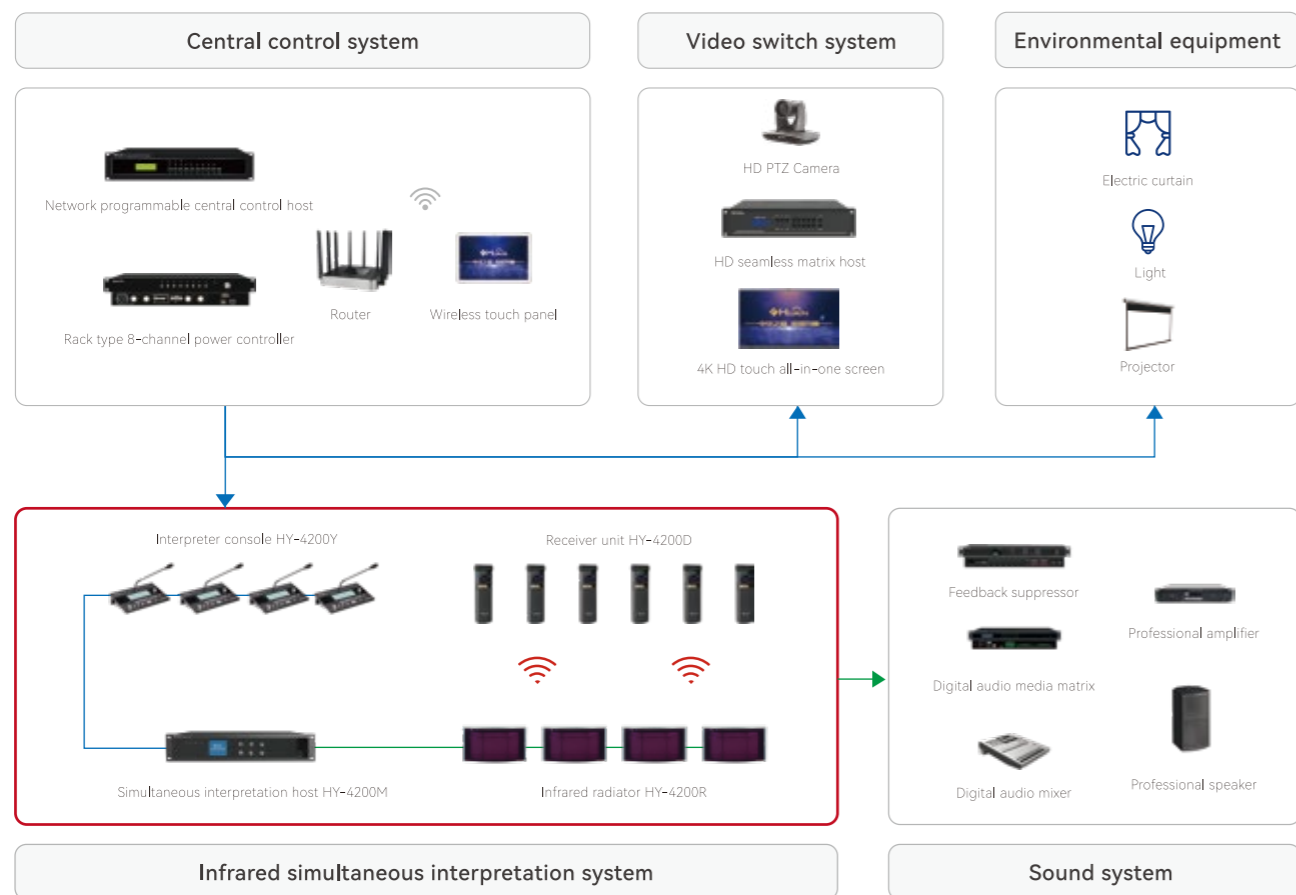
### System description

The working principle of all digital infrared language distribution system is to use infrared transmission for language distribution. It is highly respected for its superior confidentiality and is the most advanced transmission method in the infrared simultaneous interpretation system currently on the market. The system is suitable for all kinds of small, medium and large conference rooms and outdoor places with high confidentiality requirements.

### Features

- Modulation frequency band: Use carrier frequency of 2-8MHz, which is cross-used with IEC61603-7 international standard.
- Effective channels: 4/6/8/12/16 channels can be configured, with a maximum of 64 channels.
- Cable compensation: Adjustable delay compensation, radiators can be connected in series or parallel connection.
- Merge mode: Two N-channel hosts can be merged to form 2N channels.
- Three working modes: with normal, emergency, leisure mode can be set.

### System diagram



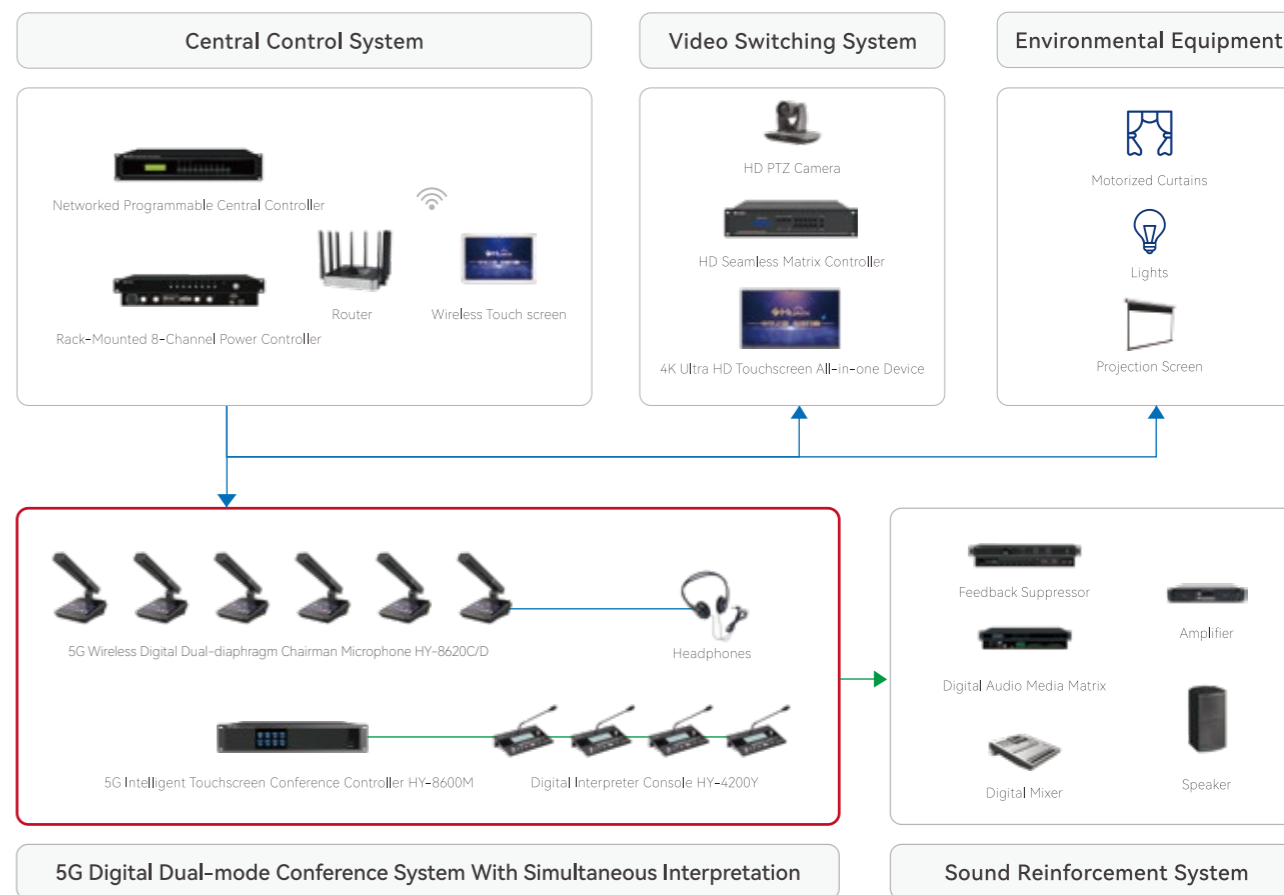
# 03

## Wireless Conference System



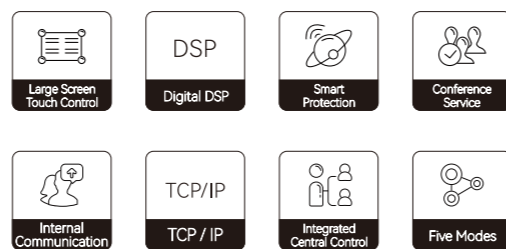
This system is a wireless digital conference system designed for speech discussions, camera tracking, simultaneous interpretation, and conference services. Each conference controller supports up to 140 digital conference units, and multiple controllers can be connected to manage up to 4096 units. It offers various conference modes, including FIFO, request to speak, voice activation, push-to-talk, and free mode.

### System diagram



# HY-8600M

5G Digital Wireless Conference Controller



## Features

- WPA/WPA2 wireless security technology ensures meeting confidentiality.
- Supports simultaneous use of fully digital wired units and fully digital 5G WiFi wireless units, all managed centrally by the conference host.
- Includes AGC automatic gain control, AFC automatic feedback suppressor, and PEQ parametric equalization; supports 10-band parametric EQ and 31-band graphic EQ.
- Supports 8-way daisy chaining of conference units and 4-ring connections of conference units.
- Simultaneous interpretation function supporting translation in 64 different languages.

## Parameter Details

Display Screen	4.5" TFT High Definition Fully Integrated Capacitive Touch Screen
Conference Modes	Five Modes (First In, First Out; Request to Speak; Voice Activation; Push-to-Talk; Free Mode)
Number Of Speakers	1-32 persons configurable
Simultaneous Interpretation	64 Channles
EQ Adjustment	31 Bands
Centralized Control	Equipped

## Digital Dual-diaphragm Conference Microphone ( HY-8805 Series )

### Design

- ① Equipped with a 5-inch capacitive touchscreen display
- ② Zinc-aluminum alloy microphone stem, integrated design with one-piece pick-up steel mesh
- ③ COF fully integrated process, dustproof and waterproof

### Features

- Centralized control
- Delegate name tag guidance
- Voting and signing-in
- Simultaneous interpretation
- High-sensitivity microphone design
- Strong anti-interference capability
- Conference eavesdropping code encryption protection
- Electrostatic isolation technology



HY-8805C/D series      HY-8805C/DW series (5G Wireless)

## Digital Dual-diaphragm Conference Microphone ( HY-8620 Series )

### Design

- ① Equipped with a 4.5-inch capacitive touch display screen
- ② Zinc-aluminum alloy microphone stem, integrated pickup steel mesh design
- ③ COF full-fit process, dustproof and waterproof

### Features

- Centralized control
- Delegate name tag guidance
- Voting and signing-in
- Simultaneous interpretation
- High-sensitivity microphone design
- Strong anti-interference capability
- Conference eavesdropping code encryption protection
- Electrostatic isolation technology



HY-8620C/D series      HY-8620C/DW series (5G Wireless)

## Digital Conference Microphone ( HY-8605 Series )

### Design

- ① Equipped with a 4.5-inch capacitive touchscreen display
- ② Electret condenser supercardioid microphone with indicator light ring
- ③ COF fully integrated process, dustproof and waterproof

### Features

- Centralized control
- Delegate name tag guidance
- Voting and signing-in
- Simultaneous interpretation
- Superb anti-interference capability
- Two-way communication
- 7-band EQ adjustment
- Five conference modes



HY-8605C/D series      HY-8605C/DW series (5G Wireless)

## Digital Button-style Conference Microphone ( HY-8800 Series )

### Design

- ① Embedded design
- ② Zinc alloy die-casting
- ③ Microphone cover with circular LED indicator lights and touch-sensitive speak icon indicator

### Features

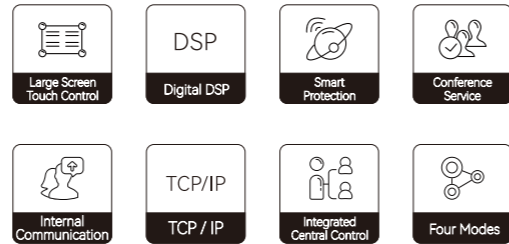
- Corrosion and discoloration resistance
- Touch-sensitive induction switch
- High-sensitivity microphone design
- Five conference modes
- Supercardioid directional pattern
- Exceptional anti-interference capability
- Extended pickup range
- Electrostatic isolation technology



HY-8800C series      HY-8800D series

# HY-5800M

## 2.4G Digital Wireless Conference Controller



### Features

- 3.8" LCD screen and control buttons, with menus displayed in Chinese and English, customizable to other languages as needed.
- Uses ISM band, 2.4GHz full-digital frequency hopping (DSSS) modulation communication technology, with strong anti-interference capabilities.
- Utilizes ID addressing control method, with a single host able to connect 256 wireless conference units, expandable to access 4096 units.
- Supports four operational modes: First In, First Out (FIFO), Chairman Only, Limited Time Speaking, and Restricted Speaking.
- Features channel opening for units, ID address code, real-time battery display, and clear system operation status.

### Parameter Comparison



HY-5800M



HY-5800M5

Display Screen	3.8 Inch LCD Display Screen	4.5" TFT Fully Integrated Touch Screen
Voting and Polling	Expandable	○
Attendance Check-in	Expandable	○
Conference Modes	Four Modes	Eight Modes
Number of Speakers	Wireless 1-4 Units	Wired 1-9 Units / Wireless 1-4 Units
Microphone Connectivity	1 Channel ANT Wireless Interface	6 Channels 8 Core 2 Channels RJ45 Network Interfaces and 1 Channel DATA Port
Camera Tracking	○	○
Matrix Switching	○	-
Volume Shortcuts	○	-
Dual Wired and Wireless Capability	-	○
System Capacity	Wireless Supports up to 4096 Units	Wired Supports up to 76800 Units, Wireless Supports up to 4096 Units

### 2.4G Wireless Conference Microphone ( HY-5930~5830 Series)

#### Design

- ① FTC334C professional capacitive touch sensing button
- ② Streamlined design, embedded with steel mesh, glass or acrylic, and metal lines
- ③ 2-inch display screen, 6-inch capacitive touch panel

#### Features

- DSP/DDOV technology
- Wireless charging
- ISM frequency band
- Direct Sequence Spread Spectrum(DSSS) modulation communication technology
- High-sensitivity microphone design
- Strong anti-interference capability
- Electrostatic isolation technology
- Conference eavesdropping code encryption protection



HY-5930C/D series

HY-5830C/D series

### 2.4G Wireless Conference Microphone ( HY-5940~5840 Series)

#### Design

- ① 3.5-inch display screen, aluminum alloy panel, 6-level capacitive touch glass panel
- ② Nanometer-level fingerprint isolation design
- ③ FTC334C professional capacitive touch sensing button

#### Features

- DSP/DDOV technology
- Wireless charging
- ISM frequency band
- Direct Sequence Spread Spectrum(DSSS) modulation communication technology
- Voting and signing-in
- Strong anti-interference capability
- Conference eavesdropping encryption protection
- Electrostatic isolation technology



HY-5940C/D series

HY-5840C/D series

### Wireless Charger

#### Design

- ① High-quality aluminum alloy embedded with toughened glass panel
- ② Customized design appearance according to microphone setup, with four precise positioning holes

#### Features

- Wireless fast charging
- Ultra-quiet mode
- Strong heat dissipation capability
- Compatible with mobile phones
- Intelligent power-off protection
- Over-voltage, under-voltage, and over-current protection

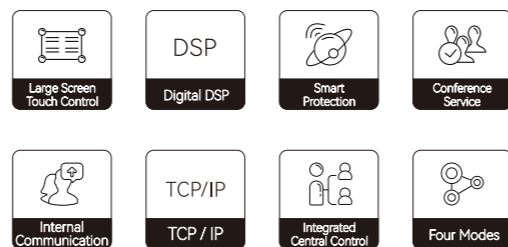


HY-PW1

HY-KW1

# HY-U5950M

WiFi+UHF Dual-engine Wireless Conference Controller



## Features

- Equipped with a 4.5-inch high-brightness LCD display screen, capable of dynamically showing system signals, channels, speaking modes, number of speakers, and WiFi channels.
- WiFi + UHF four-channel multi-channel design, using high-precision phase-locked loop (PLL) frequency synthesis technology.
- Uses eight sets of true diversity audio signals and one set of control signals, allowing independent adjustment and setting of WiFi channels for wireless conference hosts and conference units.
- A single host supports up to 999 wireless conference units online, with support for connecting chairman units; chairman units have priority.
- Supports chairman priority, first-in-first-out, and quantity limitation modes, and can simultaneously activate up to 4 units.

## Parameter Details

Display Screen	4.5" LCD Display Screen
Conference Mode	3 Modes (First In First Out, Quantity Limitation, Chairman Priority)
Number of Speakers	1-4 Persons
Menu Display	Simplified Chinese and English Display (Customizable)
System Capacity	Maximum Support of 999 Units per Host
Microphone Dedicated Channels	Five Sets of Audio Signals and One Set of Control Signals
Matrix Switching Function	<input type="radio"/>
Camera Tracking	<input type="radio"/>
USB Recording	<input type="radio"/>
Microphone Connection Interface	<input type="radio"/>

## Dual-engine Wireless Conference Microphone ( HY-U5810~U5910 Series )

### Design

- ① 2.4" Display Screen
- ② Physical speaking button
- ③ Independent power switch button

### Features

- High-definition visual interface
- Long-distance signal coverage
- High sensitivity design
- Automatic scanning function
- Electrostatic isolation technology
- Low battery reminder function
- Efficient power management
- Strong anti-interference capability



HY-U5910C/D series

HY-U5810C/D series

## Dual-engine wireless Dual-diaphragm Microphone ( HY-U5950~U5850 Series )

### Design

- ① 2-inch display screen
- ② Physical speaking button
- ③ Independent power switch button

### Features

- DSP/DDOV technology
- WiFi multi-channel + UHF four-channel design
- Automatic scanning function
- High sensitivity design
- Electrostatic isolation technology
- Dual charging device
- Low battery reminder function
- Strong anti-interference capability



HY-U5950C/D series

HY-U5850C/D series

## Dual-engine wireless Dual-diaphragm Microphone ( HY-U5940~U5840 Series )

### Design

- ① 2.4" display screen, virtual touch buttons
- ② Aluminum alloy panel, 6-level capacitive touch glass panel
- ③ Nanometer-level fingerprint isolation design

### Features

- DSP/DDOV technology
- WiFi multi-channel + UHF four-channel design
- Waterproof and dustproof design
- High sensitivity design
- Dual charging device
- Electrostatic isolation technology
- Low battery reminder function
- Strong anti-interference capability



HY-U5940C series

HY-U5840D series

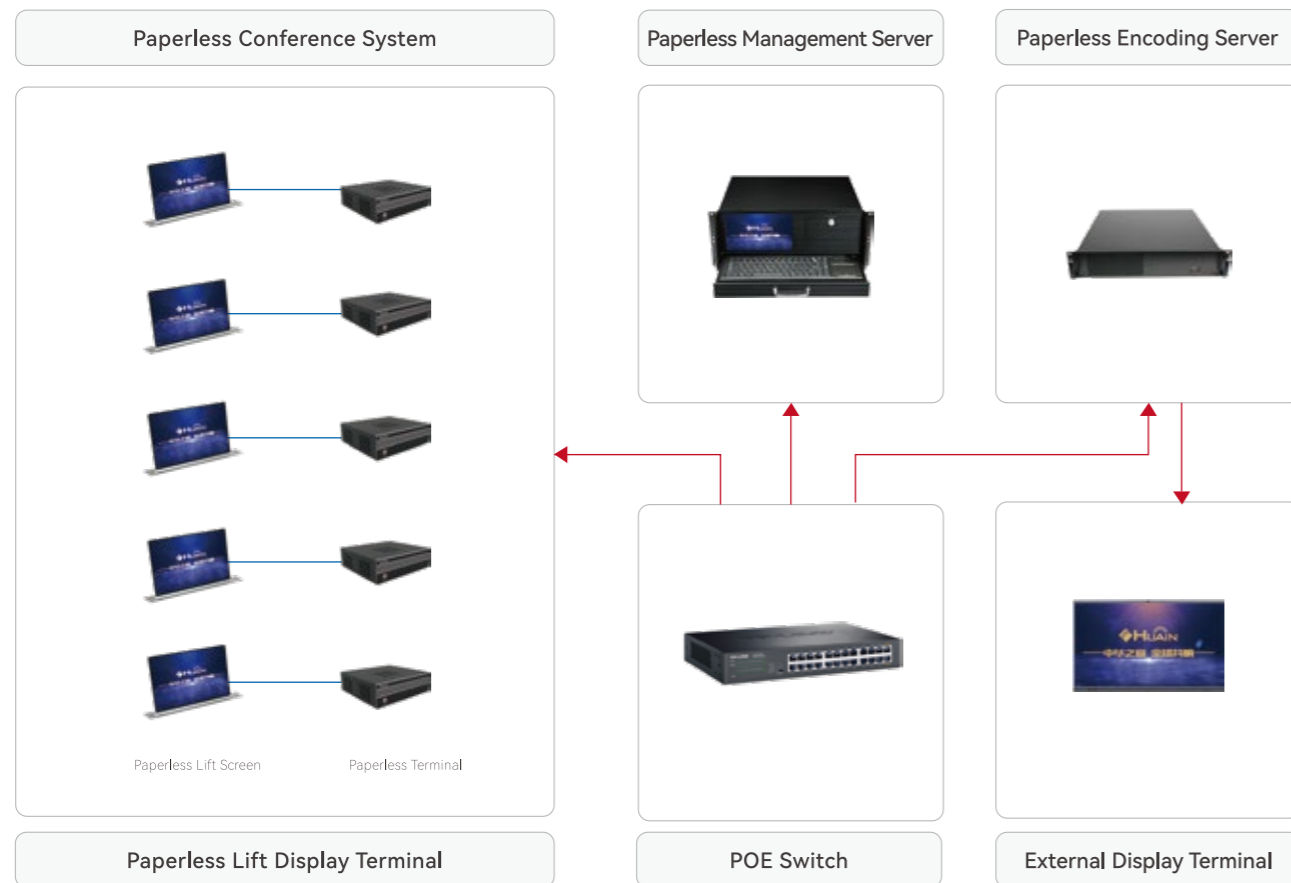
# 04

## Paperless Conference System



The paperless intelligent conference management system includes six main modules: Conference Management, Meeting Room/Equipment Management, Information Management, Template Management, Resource Management, and User System. It allows for custom meeting setup, simultaneous multiple meetings, information dissemination, and scheduling. During meetings, it supports document upload/download, voting, check-in, and microphone control. Post-meeting, it enables material saving. The system ensures real-time synchronization and comprehensive management of multiple meetings with terminal devices.

### System diagram



### Decentralized Paperless Lift (HY-HL156 Series)

- ① Features decentralized design, eliminating the need for a system server while enabling functions like one-click display.
- ② High-quality all-aluminum structure with CNC precision carving, embedded with tempered glass, IPS full-view angle display.
- ③ Supports online setting of three role permissions: Chairman, Secretary, and Delegate, allowing allocation of different functionalities based on each role.



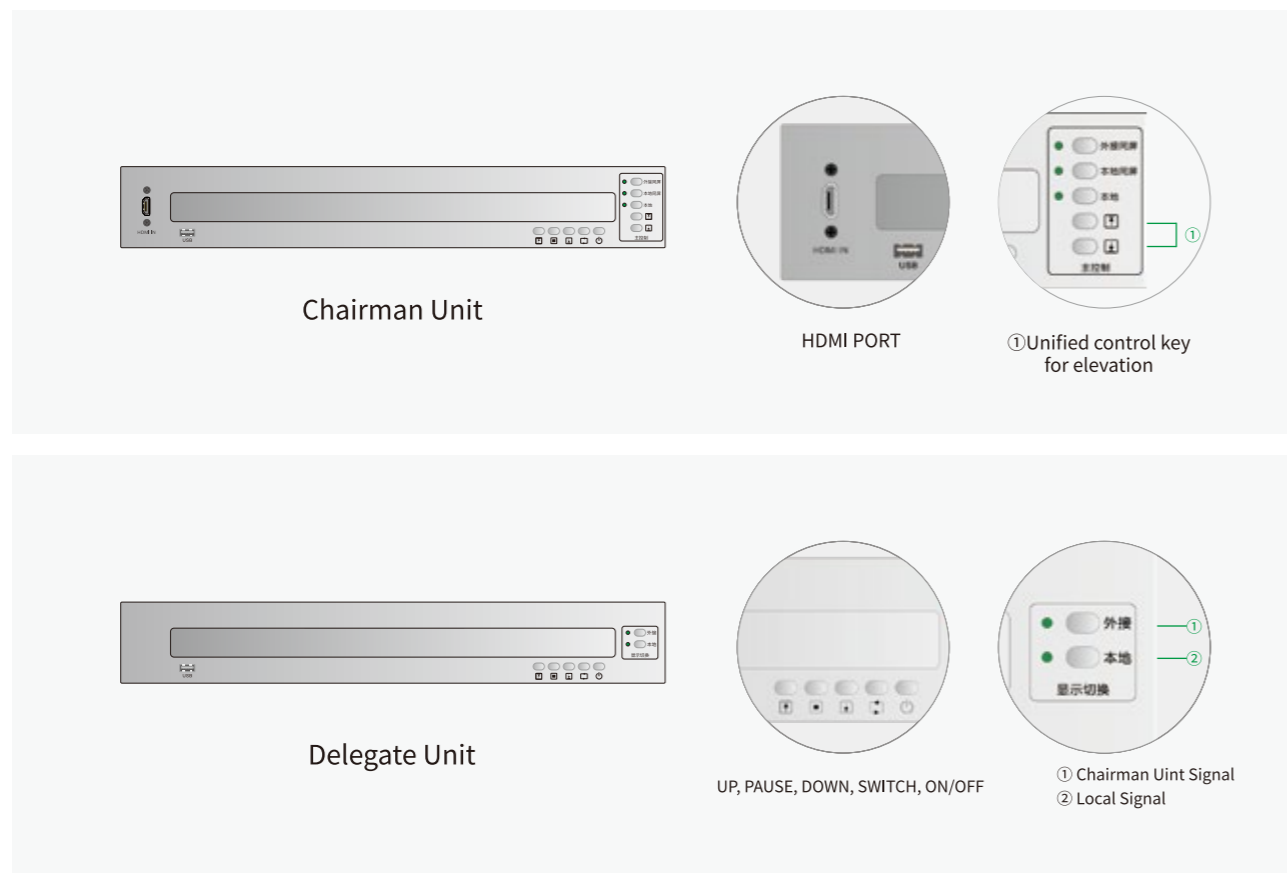
### User Challenges

- Extensive features with limited practical utility
- Extensive array of supporting equipment
- Complex wiring Infrastructure
- Prone to issues like insensitivity
- Domestic system, high cost
- Large file sizes, unstable screen sharing

### Our Solution's Advantages

- One-Click Display**  
Maintain the most frequently used synchronized screen content; others are for display purposes only.
- To Save Costs**  
We are the only company in the industry to achieve a paperless chairman lift controller that does not require a PC, thus reducing system costs.
- Unified Wiring**  
Simple wiring, all monitors can be connected in series using Ethernet cables
- Presidential Control**  
A decentralized paperless system with only essential functions retained ensures security and peace of mind in use.
- To Improve Efficiency**  
No matter the size of the file, it can be displayed simultaneously with zero delay or buffering, allowing for swift preparation before meetings.

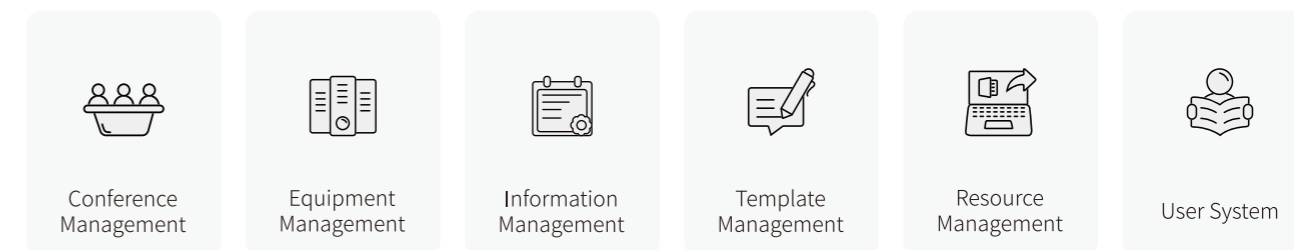
## Product Schematic Diagram



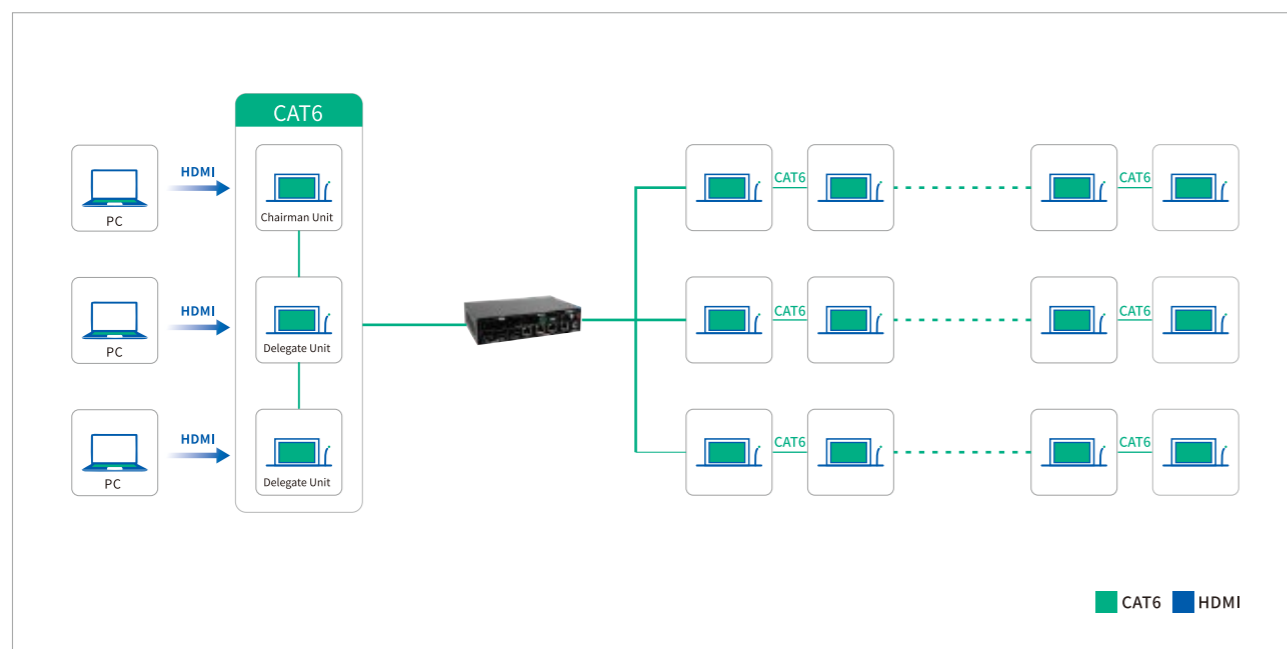
## Paperless Intelligent Conference Management System

The paperless intelligent conference management system features six core modules: conference, equipment, information, template, resource management, and user system. It supports pre-meeting member creation, multiple simultaneous conferences, file management, real-time voting, attendance tracking, interpretation, microphone control, and post-meeting data retention, all synchronized across venues and terminals.

## Six Management System



## System Topology Diagram



Paperless Conference Server



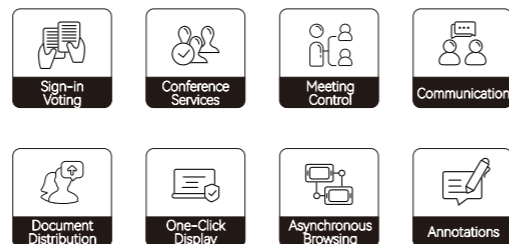
Paperless Encoding Server



Paperless Terminal

# HY-K13D

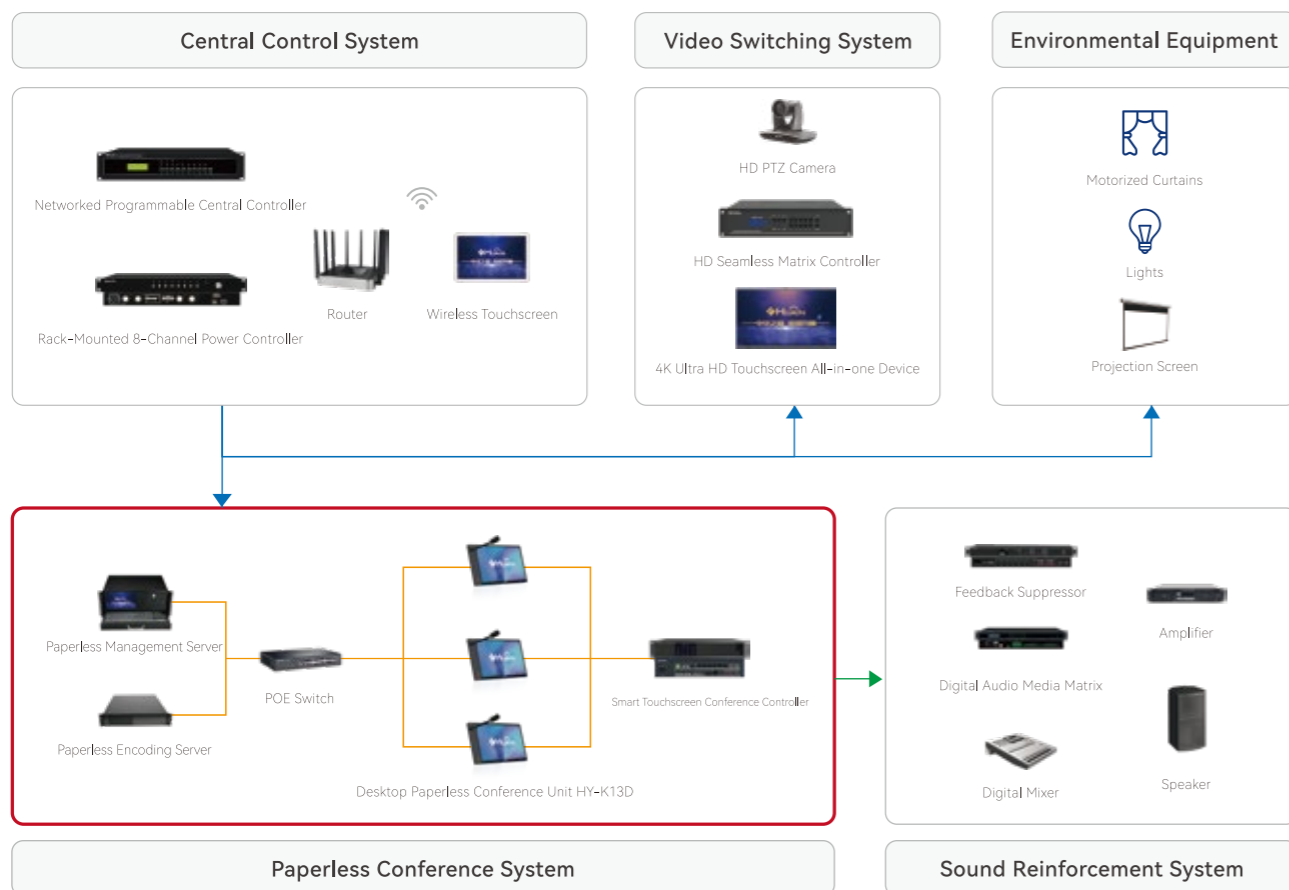
Desktop Paperless Conference Unit



## Features

- 13.3-inch HD capacitive touchscreen, supports 1920×1080 resolution, built-in Android system.
- Built-in 2W monitoring speaker, microphone automatically mutes to prevent feedback, ensuring clear sound quality.
- Unique acoustic chamber and pickup design, equipped with high-fidelity 9.7mm gold-plated condenser microphone.
- High-quality all-aluminum structure with CNC precision machining, compact, lightweight, elegant, and stylish.

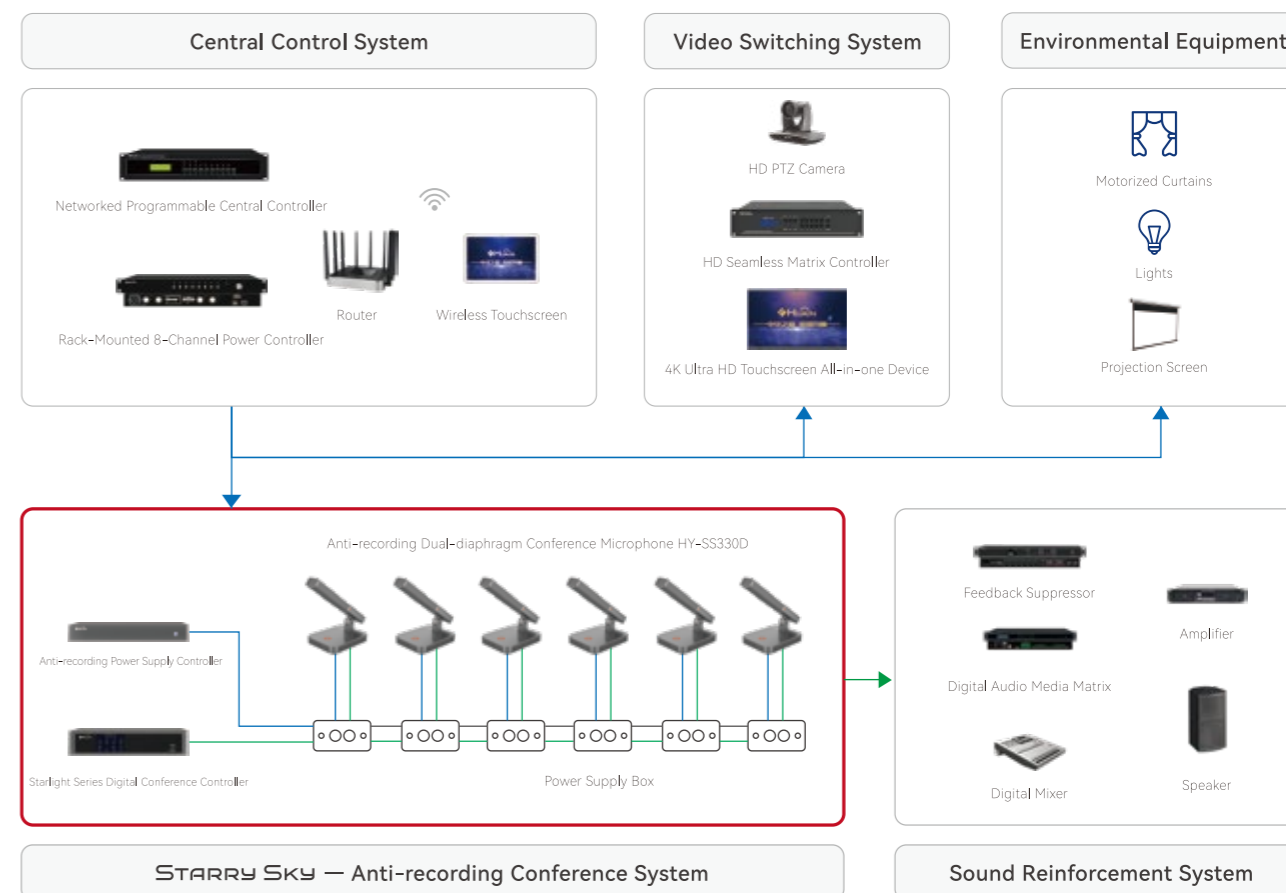
## System diagram



# 05 Anti-Recording Conference System

The anti-eavesdropping system employs ultrasonic heterodyne technology, generating imperceptible noise through a matrix of ultrasonic probes to mask human speech, thereby achieving effective recording shielding. Recorded audio cannot be restored through post-processing, thus safeguarding conversation content from leakage at its source. This system is suitable for environments such as government meetings, military conferences, executive offices, financial departments, and technical research facilities.

## System diagram













## STARRY SKY SERIES Anti-Recording Conference Microphone



Applicable for government meetings, military conferences, and executive offices



### Product Advantages

- 
**Premium Meeting Experience**  
 Dual diaphragm microphone head, 14mm gold-plated diaphragm core, high-fidelity lossless sound quality.
- 
**Ready To Use Immediately**  
 Ready to use upon startup, prevents recording from devices such as voice recorders and other recording equipment, as well as video recording.
- 
**In-house Research And Development**  
 Utilizing self-developed ultrasonic interference and diffraction technology, with a built-in ultrasonic heterodyne mixer.
- 
**Comprehensive Anti-recording**  
 Equipped with anti-eavesdropping functionality to prevent unauthorized audio recording by non-standard recording devices.
- 
**Stable, Secure, And Efficient**  
 Features a 360° omnidirectional acoustic shielding design, effectively blocking recording devices without emitting electromagnetic radiation, ensuring safety.
- 
**Flexible Deployment For Meetings**  
 Features dual independent switch controls, allowing separate control of conference speech and ultrasonic activation, suitable for various meeting scenarios.

## Anti-Recording Phone Charging Cradle HY-M10D



Suitable for personal office use, confidential conversations, and everyday living.



### Anti-recording

Utilizes a self-developed ultrasonic mixer to effectively block various types of mobile phones. Employs a capacitive trigger mechanism; simply place the phone on the device to start operation, and it automatically shuts off when the phone is removed.

### Safety

Utilizes ultrasonic noise interference technology, imperceptible to the human ear, with no electromagnetic radiation, ensuring safety and health. Effectively blocks recording functions without interfering with or damaging mobile phone hardware.

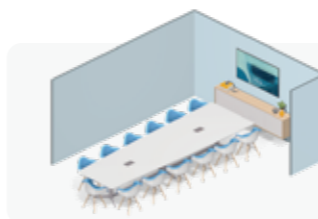
### Wireless Charging

Supports wireless charging for mobile phones, with a maximum of 10W wireless charging. Utilizes a high-end SoC charging control chip and heat dissipation design, ensuring it does not overheat during prolonged use. The device is ready to use immediately, with clear status indicators.

### Active Defense

To address both active and passive phone recording eavesdropping in work and life environments. Supports indicators for phone placement status and shielding operation status, as well as wireless charging status for phones.

## Mobile Phone Recording Shielding Box HY-M14D



Ideal for internal key meetings, technical discussions, and business negotiations.



### Anti-recording

Utilizing ultrasonic heterodyne technology combined with professional structural design, featuring an independent secure island for phones. Ensures phones are completely placed within the recording shielding slot, where recorded audio is fully masked by ultrasonic noise, preventing normal recording. Post-recording restoration is also impossible.

### Safety

Utilizing ultrasonic noise interference technology, imperceptible to the human ear, with no electromagnetic radiation. Ensures safety and health while effectively blocking recording functions without interfering with or damaging mobile phone hardware.

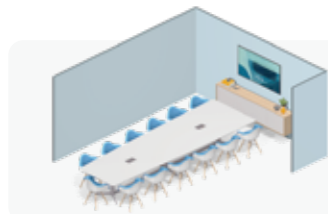
### Wireless Charging

Designed with an independent secure island for phones, capable of simultaneously shielding recording for up to 4 devices, significantly enhancing meeting communication efficiency. Addresses both active and passive phone recording eavesdropping in work and life environments.

### Active Defense

Built-in 6800mAh high-capacity battery, providing extended usage time for flexible placement in various communication and negotiation scenes.

## Desktop Recording Jammer HY-M20D



Ideal for internal key meetings, technical discussions, and business negotiations.



### Comprehensive Shielding

Utilizing independently developed ultrasonic heterodyne mixers to effectively shield various types of mobile phones and portable recording devices like voice recorders. Features a 360° omnidirectional acoustic shielding design with adjustable three-level ultrasonic heterodyne power, effectively covering communication areas.

### Safety

Utilizing ultrasonic noise interference technology, imperceptible to the human ear, with no electromagnetic radiation, ensuring safety and health. Effectively blocks recording functions without interfering with or damaging mobile phone hardware.

### Flexible Deployment

According to the size of the conference room and the dimensions of the conference table, different quantities of desktop and under-table recording devices can be configured. These devices can be networked using communication cables, wireless WiFi, or Bluetooth, and centrally controlled through touchscreen anti-recording system terminals.

### Network Management System

Through computer networking, it's possible to effectively manage multiple anti-recording shielding devices in sensitive conference rooms. This system can provide device status monitoring, operational history tracking, and data retrieval for client security management units. Integration with the client's existing conference management system is also feasible.

## Bluetooth Speaker Recording Jammer HY-M50D



Suitable for personal office use, confidential conversations, and everyday activities.



### Comprehensive Shielding

Utilizing self-developed ultrasonic heterodyne mixers to effectively shield various types of mobile phones, voice recorders, and other portable recording devices. Features multi-angle acoustic shielding design with adjustable three-level ultrasonic heterodyne power, effectively covering communication areas.

### Better Camouflage

Functioning as a Bluetooth speaker for playing music while simultaneously blocking recording, it offers strong concealment. It features a built-in 6600mAh high-capacity battery for extended usage, allowing flexible placement in various communication and negotiation scenarios. Designed to counter recording eavesdropping in various critical communication settings.

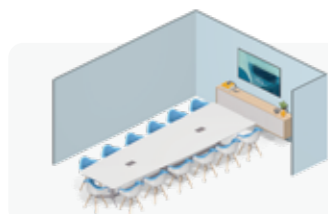
### Private Activation

It can be activated using an included remote control or discreetly via a WeChat mini-program for recording shielding, ensuring an optimal user experience. The device can autonomously adjust interference frequencies based on the proximity of recording devices to achieve the best effectiveness.

### Safety

Utilizing ultrasonic noise interference technology, imperceptible to the human ear, with no electromagnetic radiation, ensuring safety and health. Effectively blocks recording functions without interfering with or damaging mobile phone hardware. The device complies with relevant product testing standards and is harmless to humans.

## Under-table Recording Jammer HY-M30D



Suitable for critical business meetings, technical research and development, and hazardous material handling areas.



### Under-table Recording Jammer

Suitable for critical business meetings, technical research and development, and hazardous material handling areas.

### Safety

Utilizing ultrasonic noise interference technology, imperceptible to the human ear, with no electromagnetic radiation, ensuring safety and health. Effectively blocks recording functions without interfering with or damaging mobile phone hardware.

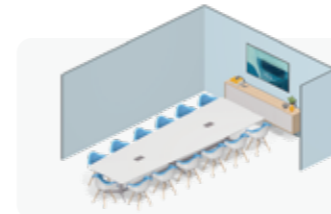
### Flexible Deployment

According to the size of the conference room and the dimensions of the conference table, different quantities of desktop and under-table recording devices can be configured. These devices can be networked using communication cables, wireless WiFi, or Bluetooth, and centrally controlled through touchscreen anti-recording system terminals.

### Network Management System

Through computer networking, it's possible to effectively manage multiple anti-recording shielding devices in sensitive conference rooms. This system can provide device status monitoring, operational history tracking, and data retrieval for client security management units. Integration with the client's existing conference management system is also feasible.

## 5G Phone Signal Jammer HY-M60D



Ideal for important business meetings, technical research and development, and hazardous material handling areas.



### All-frequency Signal Blocking

Ideal for important business meetings, technical research and development, and hazardous material handling areas.

### Stable Interference Effect

Based on signal-level physical layer interference, it sends continuous wideband modulated signals. Unlike other sweeping techniques, it avoids interference gaps, ensuring stable interference.

### Flexible Frequency Band Configuration

Supports individual configuration and adjustment of wireless network signals across various frequency bands based on customer application needs. Effective definition of shielding boundaries is achieved through transmit power control, reducing boundary interference.

### Built-in Antenna Configuration

Reduced installation complexity improves device usability, addressing issues such as traditional products with antenna misalignment or inadequate tightening, which can affect normal operation. Simultaneously enhances overall product aesthetics.