



D6201 D6201C Wired Digital Conference System Solution for Government and Enterprise Training Scenarios

I. Solution Overview

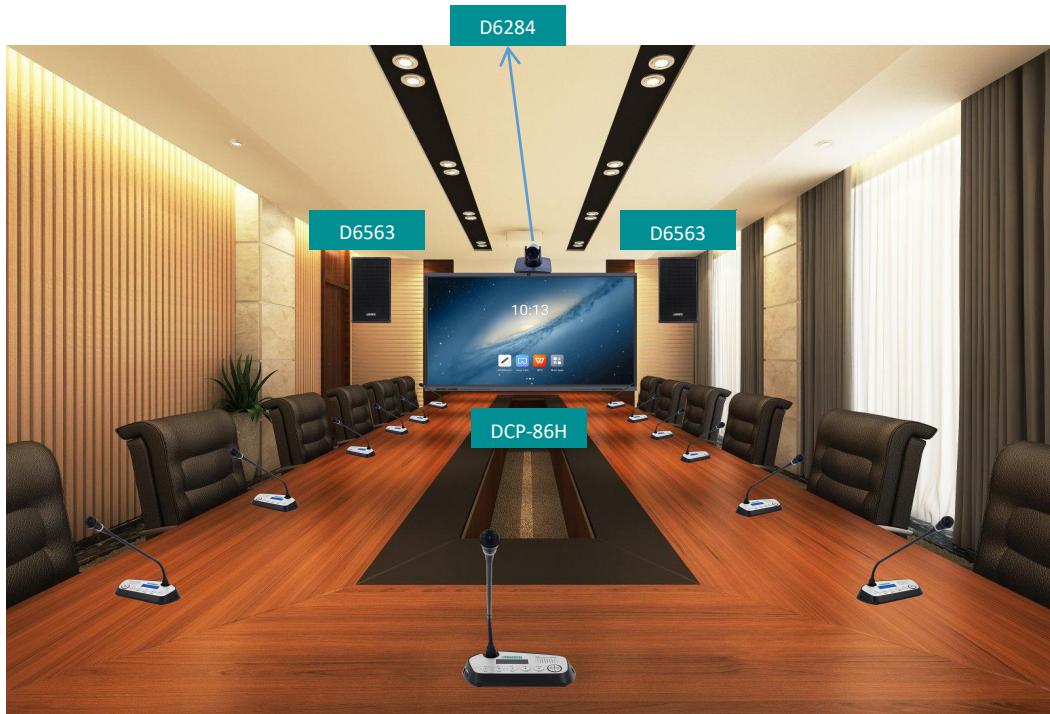
- In modern conference venues, it has become increasingly important to adopt efficient, stable, and high-definition wired conference systems to enhance meeting efficiency and interactivity. This solution is designed to provide a complete wired conference system for conference rooms, including a wired conference system, camera tracking system, central control system, and recording and broadcasting system, among others. It aims to ensure high-quality meeting experiences, clear communication, and recording and archiving of meeting content, as well as intelligent management and control.



Project Requirements

- **Efficient and Stable:** It adopts wired transmission technology to eliminate wireless signal interference, ensuring system stability and efficiency.
- **High Definition:** It supports high-definition audio and video transmission, ensuring clear and crisp sound and visuals for every participant.
- **Intelligent Management:** It integrates control through the central control system to reduce the complexity of manual operations, enhancing the level of intelligent meeting management.
- **High-Quality Recording and Broadcasting:** It records the entire meeting process, ensuring no information is lost and making it easy for future review and archiving.
- **Strong Scalability:** The system can be flexibly expanded as needed, supporting the integration of more devices and functions.

II. Precise Audio Coverage & HD Audio-Visual Collaboration - D6201 Conference System for Efficient Communication in Small and Medium-Sized Conference Rooms



Conference Room Layout Reference

Conference Room Size: 100-150m²

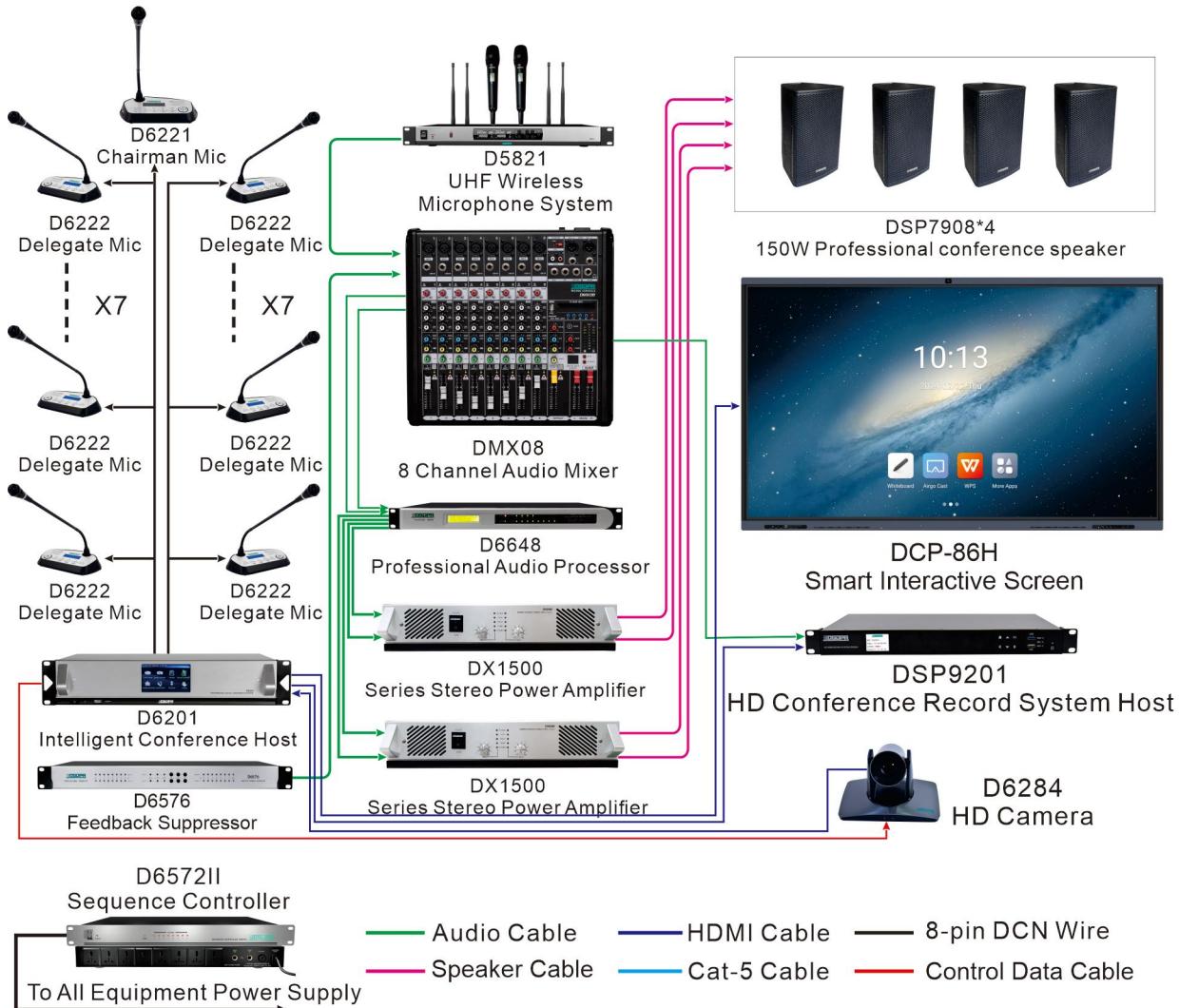
Application Scenarios: Corporate departmental meetings, training sessions, and board meetings.

System Composition: HD audio and video + precise sound reinforcement + one-key recording and broadcasting, enhancing meeting efficiency

System Advantages:

- **Flexible Audio Configuration:** Wireless handheld microphones paired with mixing consoles and feedback suppressors enable presenters to move freely while eliminating howling and enhancing sound quality. It supports diverse audio input/output requirements for versatile usage.
- **Precise Sound Coverage:** Equipped with four DSP7908 inverted bass-reflex bidirectional speaker systems, supporting wall-mounted, suspended, and other installation methods, delivering uniform and crystal-clear audio coverage throughout the meeting room.
- **Efficient Video Recording and Storage:** The DSP9201 recording and broadcasting system simultaneously captures video, audio, and electronic device images, generating standardized streaming media files for live broadcasting, storage, post-production editing, and on-demand playback.
- **Real-Time Video Monitoring and Interaction:** The D6284 HD Camera captures high-quality video, while the D6201 conference host connects to the smart conference terminal, enabling live video monitoring and signal transmission to ensure seamless presentation and interactive engagement.

System Configuration



Note: This solution is provided for reference only. For specific requirements, please feel free to contact us.

System Functions:

- The D5821 handheld microphone + D6201 conference microphone serve as audio input sources.
- The DMX08 mixing console is used for audio source mixing and adjustment.
- The D6201 conference host, paired with D6284 camera, enables video tracking.
- The DCP-86H smart conference flat panel displays meeting content in real time.
- The DSP9201 recording and broadcasting system captures and stores full meeting proceedings.

No.	Model	Product Name	Quantity
1	D6201	Intelligent Conference System Host	1 PC
2	D6221	Desktop Chairman Microphone with Voting Function	1 PC
3	D6222	Desktop Delegate Microphone with Voting Function	14 PCS
4	D6263	D62 Series Conference 8-Pin DCN Wire (20m)	2 PCS
5	D6284	HD Video Conference Camera	1 PC
6	DCP-86H	Intelligent Interactive Flat Panel	1 PC
7	D5821	UHF Wireless MIC System (2 Handheld MICs)	1 PC
8	DMX08	8-Channel Audio Mixing Console	1 PC
9	D6576	Feedback Suppressor	1 PC
10	D6648	4x8 Professional Audio Processor	1 PC
11	DX1500	Professional Stereo Digital Power Amplifier (8Ω; 2x230W)	2 PCS
12	DSP7908	150W Professional Conference Speaker	2 PCS
13	DSP9201	HD Conference Recording & Broadcasting System Host	1 PC
14	D6572II	8-Channel Power Supply Sequence Controller	1 PC

III. Paperless and Fully Connected - D6201C System for Smart Experience in a 300m² Multi-Function Conference Hall



Installation Rendering

Conference Room Size: 200~300m²

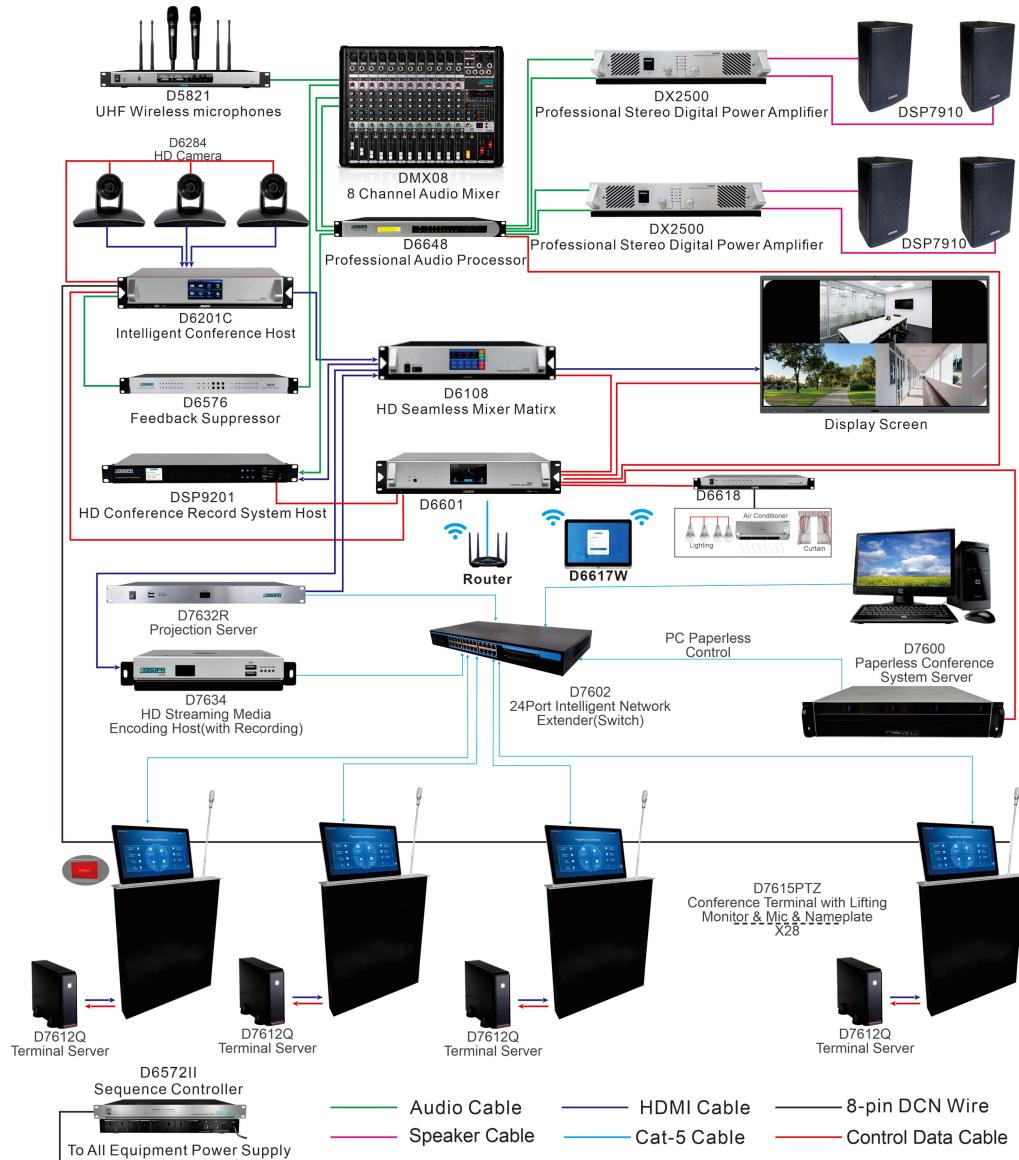
Application Scenarios: Government meetings, multinational corporate summits, and multi-function lecture halls

System Composition: Paperless collaboration + central control integration + camera tracking, delivering a premium meeting experience

System Features:

- **Key Upgrade in D6201C:** In **split mode**, HDMI output 1 supports full-screen, 2-screen, 3-screen, and 4-screen layouts. It automatically adjusts the layout based on the status of bound units to meet diverse display requirements. In **matrix mode**, both HDMI outputs (Output 1 and Output 2) simultaneously display the last executed image.
- **Efficient Paperless Management:** The paperless conference system minimizes paper waste and enhances meeting efficiency by supporting electronic materials and real-time collaboration. It also enables remote participation and information sharing, thereby optimizing resource utilization.
- **Flexible Audio and Video Management:** The handheld microphones and conference microphones are integrated with the sound reinforcement system, while the mixing console enables precise sound adjustments to ensure clear sound quality, and the camera tracking system works in real time with the intelligent conference flat panel to display meeting content, thereby boosting meeting engagement.
- **Comprehensive Audio and Video Control:** The central control system enables centralized management of lighting, devices, screen projection, and audio-video conferencing, streamlining operations and ensuring smooth meeting proceedings.
- **Efficient Recording and Storage:** The recording and broadcasting system enables real-time capture and storage of meeting content, supporting post-production editing, archiving, and on-demand access, ensuring the integrity and easy retrieval of meeting materials.

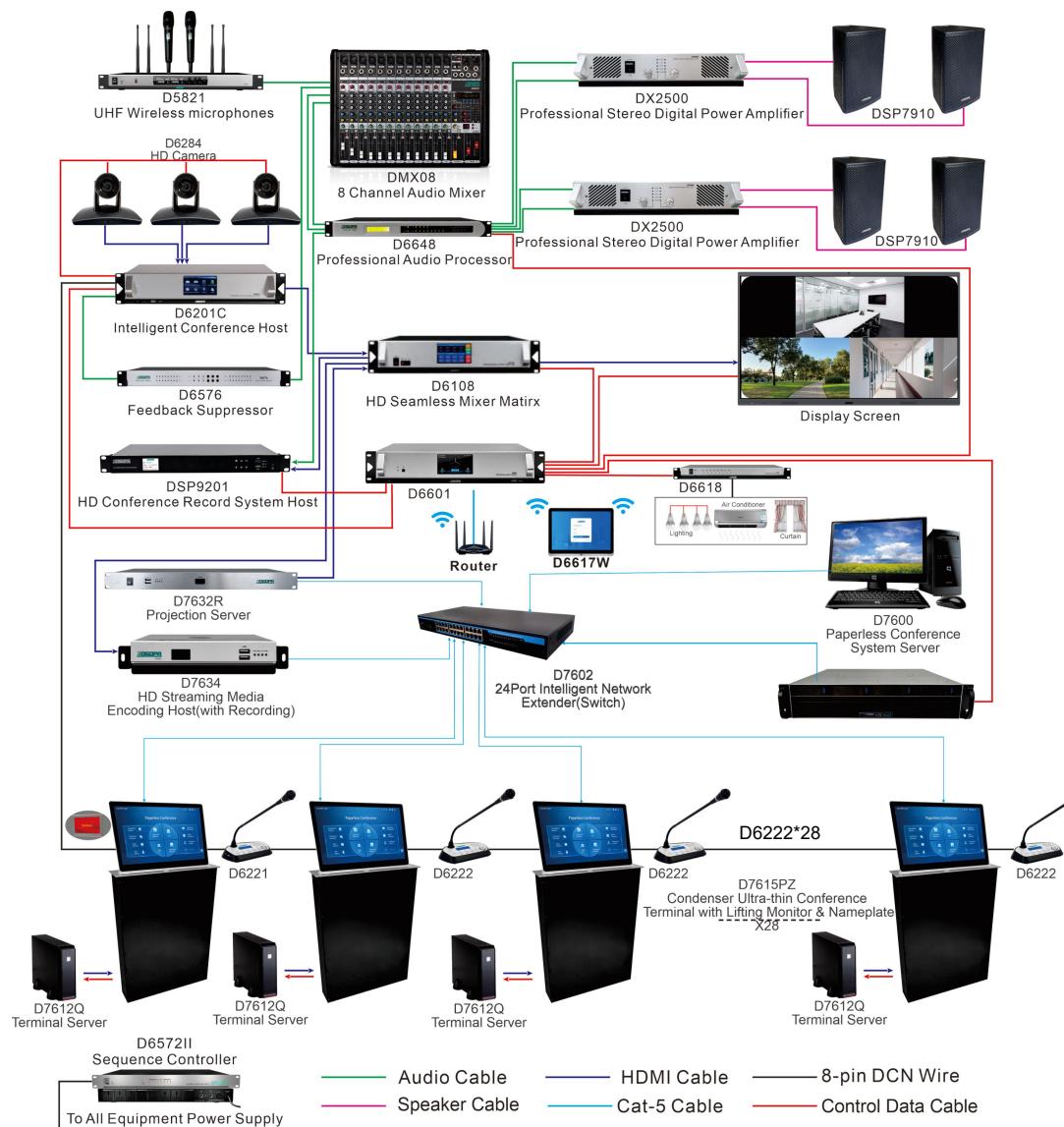
System Configuration - Paperless Terminal with Integrated Microphone



No.	Model	Product Name	Quantity
1	D7600	Paperless File Management Server	1 PC
2	D7600P	Paperless Conference System Backend Management Software	1 PC
3	D7602	Intelligent Network Extender	1 PC
4	D7632R	Conference System Projection Requester	1 PC
5	D7634	Full HD Streaming Media Encoding Host with Recording and Broadcasting Function	1 PC
6	D7615PTZ	15.6" Full HD Capacitive Ultra-Thin Conference Terminal with Lifting Monitor & Microphone & Nameplate	30 PCS
7	D7612Q	Small Conference Host	30 PCS
8	D6201C	Intelligent Digital Conference System Host	1 PC
9	D6284	HD Conference Camera	3 PCS
10	DMX08	8-Channel Professional Mixing Console	1 PC
11	D6576	Feedback Suppressor	1 PC
12	D6648	Professional Audio Processor	1 PC
13	DX2500	Professional Stereo Digital Power Amplifier (8Ω; 2x400W)	2 PCS
14	DSP7910	10" Two-Way Full-Range Speaker	4 PCS
15	D6108	2K HD Seamless Hybrid Matrix System Host	1 PC
16	DSP9201	HD Conference Recording and Broadcasting System Host	1 PC
17	D6601	Distributed Central Control System Host	1 PC
18	D6618	8-Channel Power Controller	1 PC
19	D6617W	10-Inch Wireless Touch Screen	1 PC
20	D6572II	8-Channel Power Sequence Controller	2 PCS

Note: This solution is provided for reference only. For specific requirements, please feel free to contact us.

System Configuration - Paperless Terminal with External Microphone



Note: This solution is provided for reference only. For specific requirements, please feel free to contact us.

No.	Model	Product Name	Quantity
1	D7600	Paperless File Management Server	1 PC
2	D7600P	Paperless Conference System Backend Management Software	1 PC
3	D7602	Intelligent Network Extender	1 PC
4	D7632R	Conference System Projection Requester	1 PC
5	D7634	Full HD Streaming Media Encoding Host with Recording and Broadcasting Function	1 PC
6	D7615PTZ	15.6" Full HD Capacitive Ultra-Thin Conference Terminal with Lifting Monitor & Microphone & Nameplate	30 PCS
7	D7612Q	Small Conference Host	30 PCS
8	D6201C	Intelligent Digital Conference System Host	1 PC
9	D6221	Desktop Chairman Microphone with Voting Function	30 PCS
10	D6222	Desktop Delegate Microphone with Voting Function	30 PCS
11	D6284	HD Conference Camera	3 PCS
12	DMX08	8-Channel Professional Mixing Console	1 PC
13	D6576	Feedback Suppressor	1 PC
14	D6648	Professional Audio Processor	1 PC
15	DX2500	Professional Stereo Digital Power Amplifier (8Ω; 2x400W)	2 PCS
16	DSP7910	10" Two-way Full-Range Speaker	4 PCS
17	D6108	2K HD Seamless Hybrid Matrix System Host	1 PC
18	DSP9201	HD Conference Recording and Broadcasting System Host	1 PC
19	D6601	Distributed Central Control System Host	1 PC
20	D6618	8-Channel Power Controller	1 PC
21	D6617W	10-Inch Wireless Touch Screen	1 PC
22	D6572II	8-Channel Power Sequence Controller	2 PCS

IV. D62 Intelligent Digital Conference System Overview



D6201 (6 IN 1 OUT Video Signal, Standard Version)



D6201C (4 IN 2 OUT Video Signal, Upgraded Version)



Conference Discussion



Voting



Built-in Recording



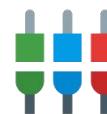
MP3 Player



Simultaneous Interpretation



Camera Tracking Video Switching



External Line Input



Central Control Integration

The conference host is seamlessly integrated, featuring key functionalities such as conference discussion, voting, simultaneous interpretation, camera tracking, automatic recording, multimedia playback, line input/output, and central control system integration.

V. D6201C Upgraded Features



HDMI 1.4b Standard

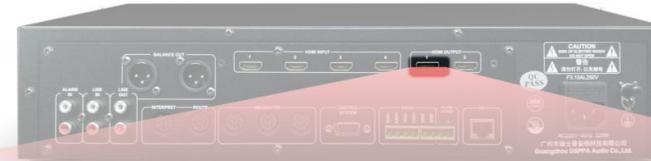
4×HDMI IN
2×HDMI OUT

Seamless Matrix Switching
4K@30Hz Resolution

Power-Off Memory

Split Mode

HDMI Output 1 – Supported Display Modes:



Full Screen

2 Split Screens

3 Split Screens

4 Split Screens

Matrix Mode

HDMI Output 1,2 – Supported Display Modes:



Seamless Switching



Camera 4

Camera 3

Camera 2

Camera 1

D6201C Matrix Mode / Split Mode Diagram

VI. D62 Series Microphones



All Microphone Types

Max **128** conference units

Max **4096** conference units via extender



Discussion & Speech



D6221



D6222



D6223



D6224



D6225



D6226



D6225FS



D6226FS



Voting



D6241



D6242



D6243



D6244



D6253



D6254



D6231



D6232



Conference Sign-in



D6233



D6234



D6233B



D6235



D6236



D6251



D6252



Anti-interference



D6271 / D6275



D6272 / D6276



D6273 / D6277



D6274 / D6278



D6271D / D6275D



D6272D / D6276D

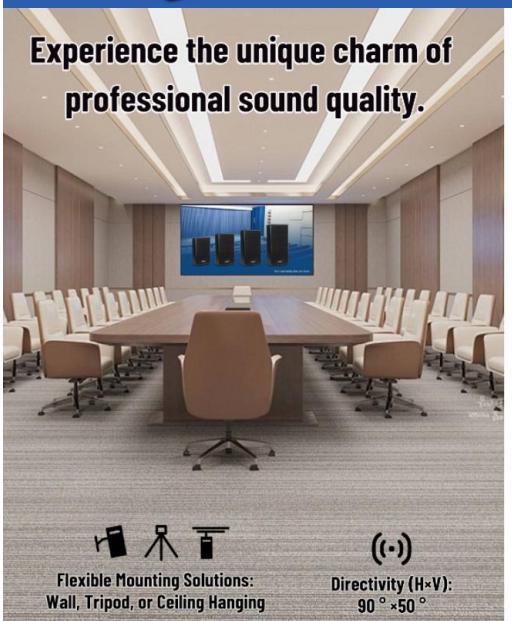


D6273D / D6277D



D6274D / D6278D

VII. New Arrival - DSP79 Series Professional Speakers



KEY HIGHLIGHTS



For Different Scenarios
150W 250W 350W 450W



4 Size options
8" 10" 12" 15"

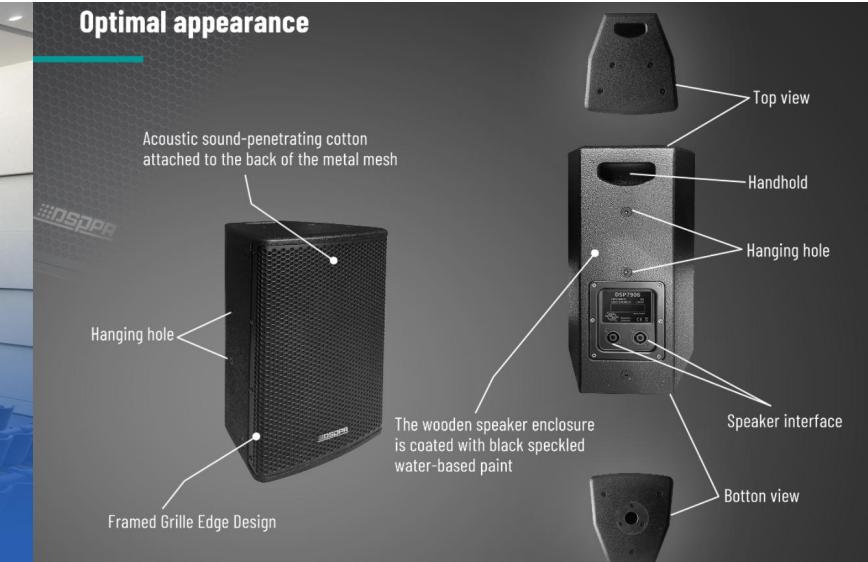


Phase-inverted bass-reflex two-way speaker system: Tweeter + Bass



The wooden speaker enclosure is coated with black speckled water-based paint, with acoustic sound-penetrating cotton attached to the back of the metal mesh.

Optimal appearance



Applications

Perfect for rental companies and applications in multi-purpose rooms and banquet hall where a conference solution offers significant advantages.



Multi-purpose room



Historical building



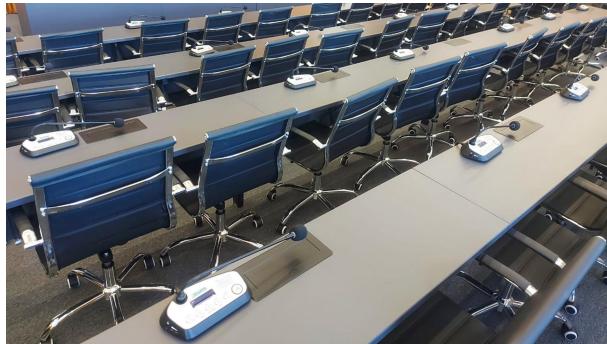
Conference room



Banquet hall

Model	DSP7908	DSP7910	DSP7912	DSP7915
Speaker Unit	8" woofer x 1	10" woofer x 1	12" woofer x 1	15" woofer x 1
Frequency Response (±3dB)	80 Hz -18,000Hz	55 Hz -18,000Hz	55 Hz -18,000Hz	55 Hz -18,000Hz
Sensitivity	95±2dB	96±2dB	98±2dB	99±2dB
Max. SPL	117±2dB	119±2dB	123±2dB	126±2dB
Input Impedance	8 Ω	8 Ω	8 Ω	8 Ω
Rated Power	150W	250W	350W	450W
Directivity (H×V)	90° × 45°	90° × 45°	90° × 50°	90° × 50°
Dimension (H×W×D)	420×252×275mm	515×307×330mm	600×386×415mm	690×435×450mm
Weight	9.0kg	14.0kg	22.0kg	26.5kg

VIII. D62 Series Wired Conference System - Case Gallery



**Polytechnic University of Tirana (UPT),
Albania**



Department of Statistics, Malaysia



**Traditional National Legislative Assembly,
the Republic of South Sudan**



NAMPO Headquarters, South Africa



**Public Authority for Housing Welfare,
Kuwait**



**Public Authority for Agriculture Affairs and
Fish Resources (PAAF), Kuwait**

Find more cases at www.dsppacs.com



CREATING THE BEST

SOUNDING THE WORLD

Guangzhou DSPPA Audio Co., Ltd.

Tel: +86-20-37166520

Email: export@dsppa.com

conference@dsppa.com

Address: NO.1 Xiahe Road, Jianggao,
Baiyun, Guangzhou, Guangdong, China

PA / VA Website: www.dsppatech.com

Conference & ProAV Website: www.dsppacs.com

