

IQSHARE

IQShare WP50

Faster, Smarter, More Stable Meetings

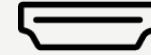




Dual Wi-Fi 6 Module



Dedicated Miracast
Wi-Fi 5 Module



Dual HDMI Out



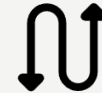
PoE Supply



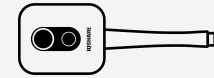
Two-Way Interaction



16 Split-screen Displayed



32+ Connection Supportive



16 Dongles Connected

What is WP50?

WP50 is a wireless presentation and collaboration device designed to simplify meetings and enhance teamwork. It allows users to easily share their screens, present content, and collaborate in real time—whether on-site or remotely—without the need for cables.

Going beyond wireless display, WP50 supports BYOM (Bring Your Own Meeting)—allowing users to wirelessly connect their laptops to the room's camera, microphone, and speaker. Whether you're using Zoom, Microsoft Teams, or any other UC platform, you can host or join video meetings using your own device, while seamlessly utilizing the room's AV equipment.

With its multi-device compatibility and easy-to-use interface, WP50 helps teams share ideas, make decisions faster, and create a more productive meeting environment.

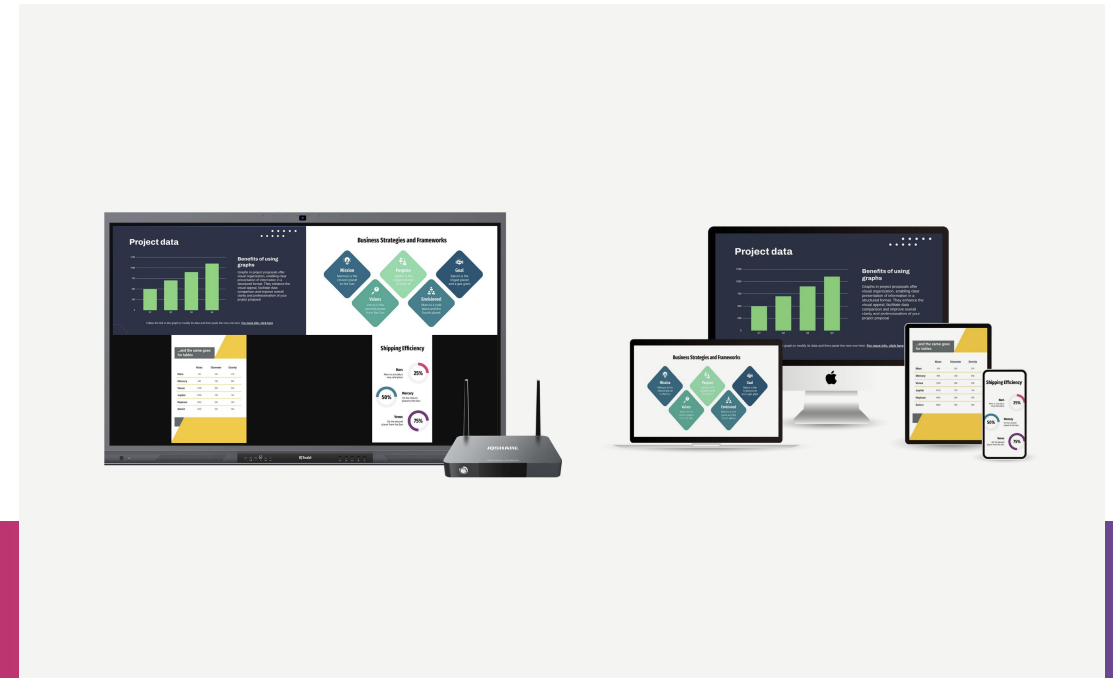


Enhanced WiFi Modules **NEW**



From Wi-Fi 5 to Wi-Fi 6 - Faster, More Stable, and More Secure

WP50 steps into the future with Wi-Fi 6, offering a major performance boost in smoother screen sharing, more responsive collaboration, and fewer connection issues during meetings. Enjoy faster data transmission, lower latency, and improved stability, even in environments with multiple connected devices.



Dedicated Miracast Module for Seamless Casting

With a dedicated built-in Miracast Wi-Fi module, WP50 lets Android and Windows devices mirror screens instantly—no apps or extra hardware required. Whether you're presenting slides, sharing videos, or collaborating in real time, WP50 ensures a smooth and hassle-free casting experience across all major platforms.



NEW

Twice the Screens, Double the Impact

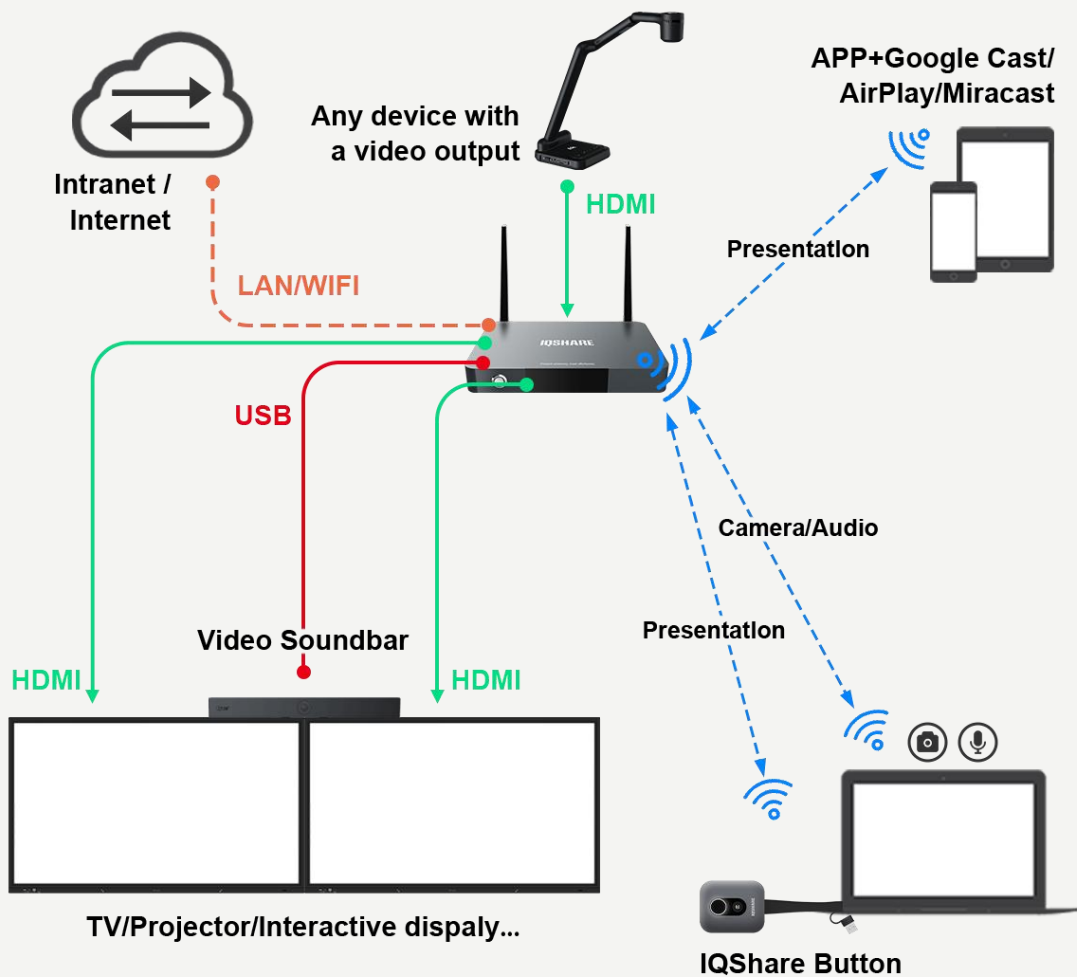
WP50 enables dual-screen mirroring to ensure better visibility for larger rooms or audiences. By showing the same screen content on two displays simultaneously, it's ideal for lecture halls or training rooms where attendees are spread out and need clear views from multiple angles.

NEW

Faster BYOM with USB 3.0

Compared to standard USB ports, WP50's 2x USB 3.0 offer faster data transmission and more responsive BYOM performance. Easily connect to in-room cameras, mics, and touch displays—and enjoy smoother, more reliable hybrid meetings.





Connection Diagram

- **Bring Your Own Meeting**

Enjoy wireless conferencing with stunning Full HD camera quality—no cables, no limits.

- **Effortless Screen Sharing**

Present from laptops via software client or by simply plugging in a Button. Mobile devices connect easily through app or native screen mirroring with Miracast, AirPlay or Google Cast.

- **HDMI Input – Cast from Any Device**

Connect any device with a video output—laptops, visualizers, media players, and more

- **Present on Any Display**

Whether it's a projector, TV, or touch screen—if it has an HDMI port, just plug in and go wireless. No additional setup required.

- **Cross-Platform Compatibility**

Seamlessly supports Windows, macOS, iOS, Android, and Chrome OS for maximum flexibility.



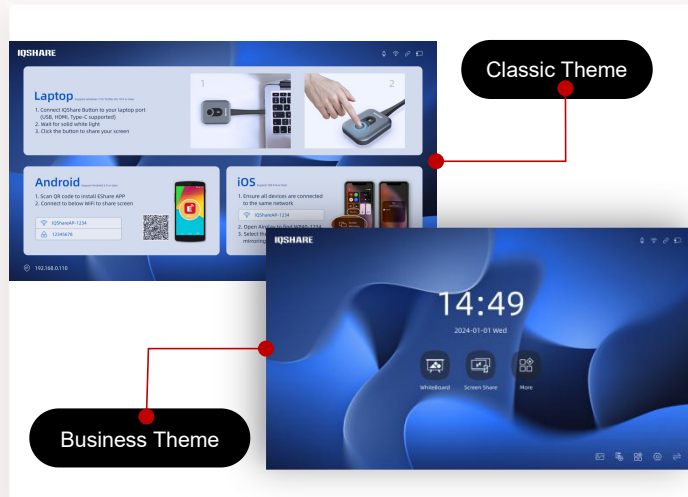


Seamless Pairing with IQShare Button

WP50 pairs intuitively with the IQShare Button, enabling instant wireless sharing for participants without requiring network access or software installation. With its straightforward, one-click design, participants can present from their own devices in seconds—making collaboration smooth, efficient, and interruption-free.

Powered by IQShare Operating System

With Android 11.0 at its core, WP50 transforms traditional presentations into interactive sessions. The built-in whiteboard, annotation tools, and reverse control make it easier to capture ideas, drive engagement, and make decisions faster.



● Dual UI Themes

Classic Theme & Business Theme



● Real-Time Annotation

Draw, highlight, and comment freely on any content shared to the big screen.



● Smart Whiteboard, Smarter Ideas

Visually brainstorm and collaborate with a built-in whiteboard that transforms your display into a shared creative canvas.

Empower Every Voice to Spark Ideas

Multiple split screens and multiple IQShare Button paired allowing every participant to effortlessly push content to the room display at any time. Say goodbye to complicated switching and embrace efficient teamwork—WP50 makes brainstorming freer and team collaboration simpler.

- More than 32 users can be connected
- Max 16 buttons connected
- 16-split screen displayed



Two-way Interaction & Real-Time Collaboration

The WP50 not only enables wireless screen sharing but also allows two-way interaction between personal devices and the room display. Presenters can control, annotate, and interact with shared content directly on the large screen or through their mobile devices, enhancing collaboration and engagement.



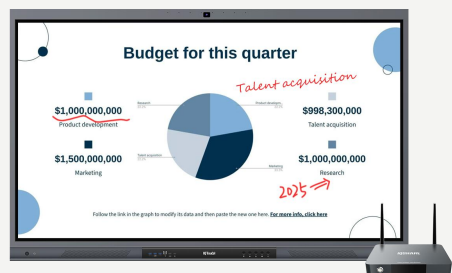
Effortless Screen Casting for Presenters

Presenters can instantly cast their presentation content to the room display, ensuring smooth and engaging meetings.



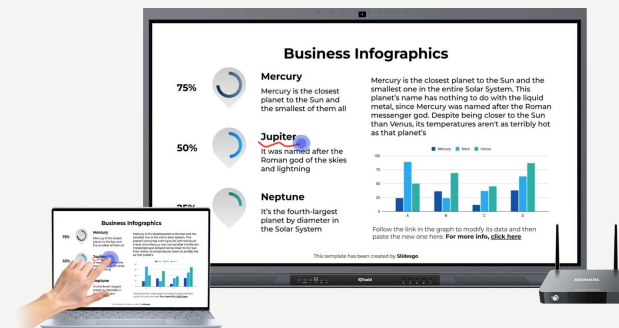
Real-Time Content Capture on Personal Devices

Participants can effortlessly capture and view the content from the room screen on their own mobile devices in real time.



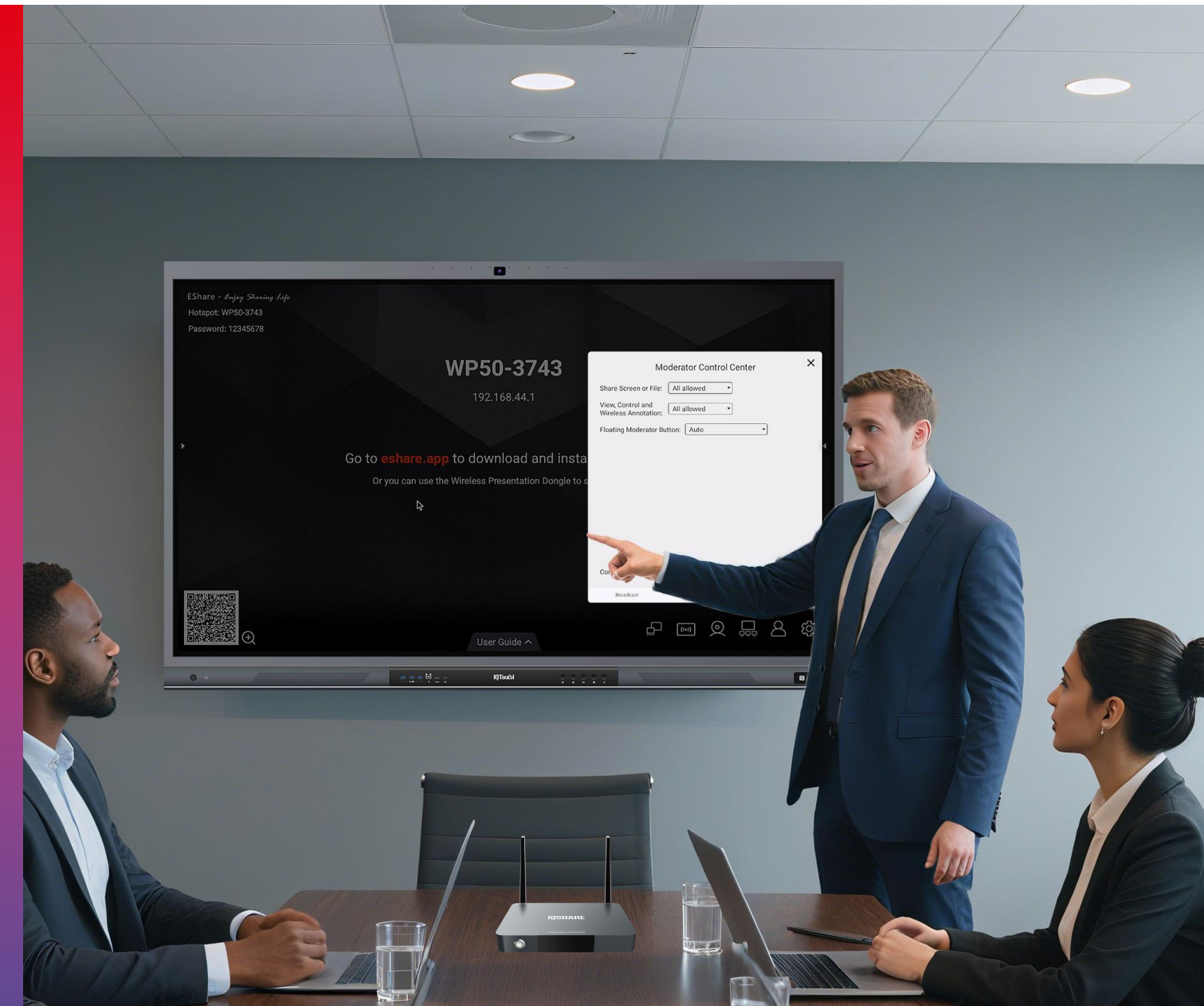
Live Annotations Synced

Any operation or annotation made on the room display is instantly synchronized to all participants' devices for seamless collaboration.



Reverse Touch Control

Participants can control the room display from their own devices—scrolling, annotating, and interacting with content in real time.



Executive Control for Confident Presentations

In high-level meetings where clarity, structure, and security matter, the WP50's Moderator Control Center gives presenters total control over how and when content is shared. With customizable permissions for screen casting, display control, and on-screen tools, moderators can maintain a focused, secure, and distraction-free atmosphere. Perfect for executive boardrooms and high-stakes presentations, it ensures every session runs exactly as planned—with no surprises.

Maximum Visibility with Group Display

With support for multi-display synchronization, WP50 enables group display mode by wirelessly linking multiple screens in a room. Whether casting content from a personal device to several displays at once, or mirroring one display across others, every participant enjoys a consistent, clear view—ideal for larger rooms or split-view seating arrangements.



Application Scenario

In modern workplaces, education, and public sectors, seamless collaboration and content sharing are essential for productivity and engagement. The IQShare WP50 is designed to adapt to a wide range of environments, delivering smooth wireless screen sharing, interactive control, and multi-device compatibility.



Corporate Meeting Rooms

Training & Educational Institutions

Hybrid Workspaces

Creative Studios & Design Teams

Screen Sharing Way in Different Systems



Platform	Applicability
Windows OS	Web Cast / Software Client / Miracast / IQShare Button
MacOS	Web Cast / Software Client / AirPlay / IQShare Button
Chrome OS	Web Cast / Software Client / Google Cast / IQShare Button
Linux (Ubuntu)	Web Cast / Software Client / IQShare Button
Mobile devices	Android App / iOS App / AirPlay / Miracast

Specifications IQShare Box



WP50		
BOX	Interface	2x Gigabit Ethernet LAN (1x POE), 2x USB Type A 3.0,1x USB Type-C, 1x 3.5 Mini Stereo Jack,1x RS232, 2x HDMI out,1x HDMI IN,1x DC IN,
	Mainboard	CPU: Quad core A55,2.0Ghz, GPU: ARM Mali-G52 2EE
	Transmit power of wireless	2.4GHz: 17.87 dBm, 5.1GHz: 15.94 dBm, 5.8GHz: 13.86 dBm
	Power Consumption	12V 1A,12W(MAX)
	Dimensions	187mm x 123mm x 28mm
	Net Weight	625g
Main features	Output resolution	Up to 4K UHD (3840*2160) @ 60Hz
	Frame Rate	Up to 60 fps
	Authentication Protocol	WPA2 (WPA2-PSK / WPA2-Enterprise)
	Number of images simultaneous on screen	16
	Number of simultaneous Buttons	16
	Number of simultaneous software	32+(Connect to LAN or WIFI)
	WiFi Frequency	2.4G & 5G(3x Dual band Wi-Fi Modules)

WP50

Main features	Touch back	YES
	IQ Launcher	YES(IQSHARE OS)
	Group	YES
	Control center	YES
	BYOM(wireless conference)	YES
	OS supported	Windows 7/8/8.1/10/11, macOS 10.10 or later, Android 7 or later (App), iOS 10 or later (App), Ubuntu 12.04 or later, Chrome OS
Wireless screen sharing	Miracast	YES
	DLNA	YES
	Airplay	YES
	Google/Chrome cast	YES
	WebCast	YES
	BroadCast(Cloud)	YES
	Mirror back (mirrow display to mobile device)	YES
	Windows/MAC Freeze display	YES
	Windows/MAC extended display	YES
	IQShare Buttons	YES

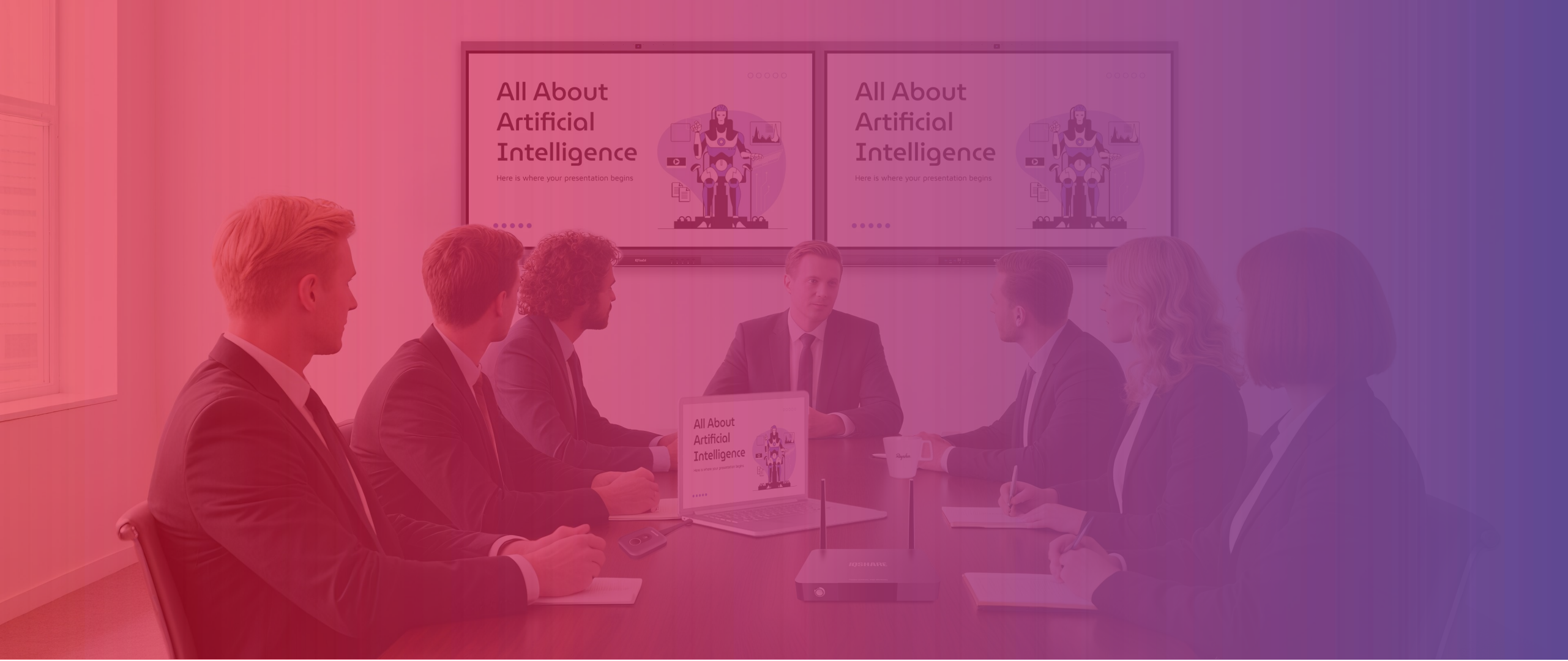
WP50

IQSHARE OS	Whiteboard	YES
	Annotation	YES
	Split screen display (Multiview)	YES
	Moderator Mode	YES
	Dynamic password	YES
	Group	YES
Cast APP	Image push	YES
	Video push	YES
	Music push	YES
	Doc push	YES
	Wireless camera	YES
	Remote control	YES

2 types of buttons for choice



Model	H5	C5
Interface	HDMI(19PIN)USB-A	USB-C (With DisplayPort Alternate Mode)
Output resolution	4K@30FPS	4K@30FPS
Video standard	HDMI1.4	DP1.2, eDP1.4
USB standard	2.0	2.0
Audio	16bit 44KHz	16bit 44KHz
USB HID function	YES	YES
BYOM function	YES	YES



Returnstar Interactive Technology Group CO., LTD.

📍 6th Bldg. High-Tech Base. Fuzhou Fujian Prov. China

🌐 www.IQBoard.net

☎ 0086-591-38202660

✉ IQBoard@IQBoard.net

📠 0086-591-38203003

