

# Wireless Presentation System

H4UWPS



## DESCRIPTION :

The H4UWPS Heinrich wireless presentation device is specially designed for small and medium sized conference or discussion rooms. The wireless presentation device comprise with 4 nos of wireless USB click to share device and one small control unit with necessary input and output. The user need to simply plug the USB powered device into there laptop, MAC or PC and click the button present on the input device to get the content from the user device to the display or screens of meeting room. The user can also use our application and get the content on display. This device allows maximum 4 user simultaneously to share the content on display. This is designed for enterprises roll outs and offers enhanced security features, a wider range of connectivity options including Airplay and Google cast support for non HDCP content.

For the constant product improvement heinrich reserved the right to change specification and information without notice.

**HEINRICH**

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## Specification:

Windows Mirroring via software			
Installation	Keep PC and box at the same internet, No need installation		
Support System	Windows 7/8/10		
Resolution	1920*1080 1366*768 1360*768 1280*800 1280*720 1024*768		
Frame Rate	Audio&Video 30~60Frame		
Delay time	90~180ms		
Display mode	Support extend screen		
TouchBackControl	Support Mouse mode return		
Connection paths number	128		
The most qty display screen	4 Screens		
Meeting Mode	Host mode	The host can touch the list of screens to select the designated PC screen	
	Participant mode	During the meeting, when non-host transmits the screen, whoever press the button and who can transmit.	
Connecting Internet	1. When box connect to RJ45, PC Wi-Fi or wired connection of Network 2. When box connect to Wi-Fi, PC Wi-Fi or wired connection of Network 3. PC Wi-Fi Connecting to box 5G hotspot		
Wireless USB Dongle			
Installation	No installation, no configuration		
Connection	USB Device		
Support system	Windows 7/8/10, Apple Mac		
Resolution	720P~1080P		
Frame Rate	Audio&Video 30~60Frame		
Delay time	90~180ms		
Transmit distance	No obstacle 30m		
Display mode	Support extend screen (Windows 7/8/10)		
TouchBackControl	Support 10 fingers touch returns (Windows 7/8/10)		
	Support mouse mode return (Mac)		
Connection number	1~8(If above 8 pcs, need additional routers)		
The most qty display screen	Single screen		
Wireless Speed	TX 300Mbps		
Wireless Protocol	IEEE 802.11 a/g/n/ac		
Channel	5.8G, Multi channel Selection		
Authentication Protocols	WPA2-PSK		
Upgrading method	PC USB Upgrading the dongle		
Meeting Mode	Host Mode	The host can touch the list of screens to select the designated PC screen	
	Participant mode	During the meeting, when non-host transmits the screen, whoever press the button and who can transmit.	
Phones Wireless Mirroring			
Dual Wi-Fi	5G Hotspot & 2.4G Wi-Fi working at same time, While mirroring, the phone can go surfing.		
Scanning Screen	Android devices scan QR Codes and casting		

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Cross Segments	Under the same Network, the screen transmission can between different network segments		
iPhone	iOS8 above, AirPlay mirroring, support multi-screens mirroring		
Android phone	Android 5.0 and above, and download USBdisplay.cn APP can mirroring videos which can pass-through sound		
MiraPlay Mode	No need APP for mirroring, support Miracast,AirPlay,USB wireless mirroring		
Other Functions			
Rotating	Support 90° 180°270° photos Rotating		
Dynamic Password	Support APP mirroring, AirPlay,Windows software mirroring		
Take notes	Single-point Writing(Accelerating Low Delay)Multi-points Scaling,Gesture Erasure, support scan QR code and share		
Audio output	HDMI output		
RTC	Built-in super capacitor to maintain normal operation 1week if power down		
Restart Timely	Support timely restart and keep the whole year work normally without power down.		
Other APPs	Customization Welcome, files explores and screen saver		
Router Mode	Support 2.4G&5.8G AP at the same time for mirroring(optional)		
Video/Audio			
Video decoding	Support H.264,H.265,VP8,RV,WMV,AVS,H.263,MPEG4		
Decoding solution	4K		
Touch System			
Connector	USB HID	Mouse mode	Support
IR touch control	Support	Capacitive touch panel	Support
Operation System			
System version	Android 5.1	USB	Black 2pcs Silver 4pcs
CPU	ARM Cortex A17 x 4	HDMI output	1
DDR	2G DDR3	VGA	1
Flash Memory	8G	TF	Max support 64G
Lan	RJ45	IR Receiver	Support
Soft AP	802.11AC 5.8G	Wi-Fi	2.4 (5.8G for optional)
HDMI output			
Resolution	Max 3840x2160 4K 60Hz		
Adaptor			
Input	DC:12V	Max consumption	12W
Size			
Size (L*H*W)	Silver 179x115x33mm Black 170x110x31mm		
Accessory			
Power adaptor	1		
Wi-Fi antenna	Black 3pcs, Silver 4pcs	USB button	>=1
Others			
Environment		0℃~40℃(working temperature)	
		10%~90%(working humidity)	

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