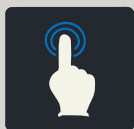




# ProConnect Wireless Presentation

Elevate Your Meeting Room Experience with ProConnect wireless presentation for meetings & Video Conferencing

BYOM  
4K



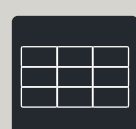
Simple Sharing



Multiple Platform  
Compatibility



4K60Hz output



9 split screens

[www.proconnect.click](http://www.proconnect.click)

# ProConnect Wireless Presentation- An Overview

**ProConnect** is a commercial wireless presentation system, developed based on the embedded hardware architecture of Linux system.

It allows you to share content from your mobile phone, tablet, laptop or other devices to projectors, large screens and other display devices with a press of Hunter Dial of the wireless adapter (choice of HDMI & Type-C) without the need of installing software or cables between the source machines and the Display Devices. This makes screen sharing simple and efficient.

Hunter ProConnect Wireless Presentation is mainly used for large and medium-sized business meetings, remote video conferences, multimedia education, and other similar scenarios which require high-quality audio and video transmission. It supports 4k@60hz output and a maximum of 9 screens shared simultaneously (check the resolution guide).

With its lightweight, simple installation, high-definition, and smooth user experience, it provides a perfect and efficient interactive sharing experience for the modern day users.



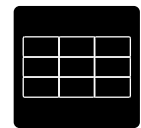
Simple Sharing



Multiple Platform Compatibility

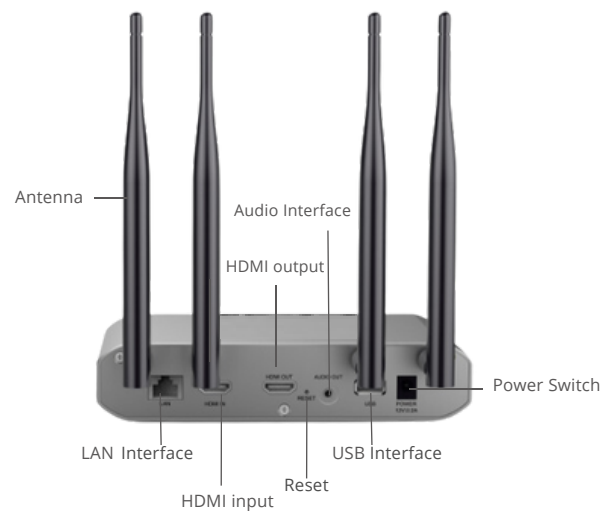
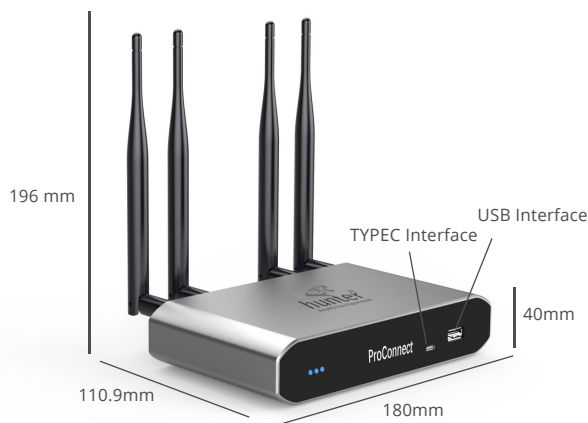


4K60Hz output



9 split screens

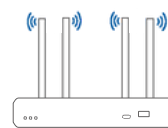
## ProConnect Dimensions & Connectivity:



## Connection diagram:



Audio and video signal source



ProConnect Base Unit



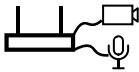
Display Screen / TV

# Product Features



## Linux Embedded Reliability

Our embedded Linux system offers rock-solid stability, ensuring uninterrupted 24/7 wireless conferencing support you can rely on.



## BYOM Application

Empower Your BYOM Experience: ProConnect seamlessly integrates with USB cameras, conference microphones, and speakers. Enjoy wireless transmission of camera and microphone feeds to your PC via WiFi, and effortlessly send PC audio wirelessly to USB speakers.



WiFi6

## 50-meter Hotspot Wifi

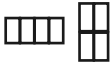
Wireless Freedom at Your Fingertips: Harness the power of WiFi with a remarkable transmission range of up to 50 meters. Our hotspot AP is equipped with WiFi 6 2T2R technology, boasting lightning-fast transmission speeds of up to 1200Mbps.



4k Airplay

## 4K Airplay

Unlock the Full Potential of AirPlay: Experience breathtaking 4K resolution for your wireless conferencing needs, and enjoy support for up to 4 AirPlay mirroring screens.



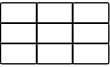
## Quad-Screen Mobile Display

Harness the power of our system, capable of showing up to 4 Android or Apple phones. Choose between horizontal or vertical display modes, ideal for various live broadcasting scenarios.



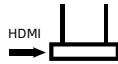
## 4K Ultra-High Definition Output

HDMI 2.0 output supports 4096x2160@60hz output, and can output 11 kinds of resolutions through the backend settings.



## 9 Split Screens

Tailored Display Control: Customize your on-screen content with ease through the backend, allowing for a maximum of 9 simultaneous screens. Experience stunning clarity with 4K resolution when using a single screen. When displaying 2-4 screens, enjoy crisp visuals at 1080P for each. For a broader view with 5-9 screens, still enjoy impressive clarity at 720P for each screen."



## HDMI Input

HDMI input supports 1920x1080 @60hz. HDMI input can be looped out to HDMI output.



## Touchscreen Feature

The ProConnect Base Unit allows you to connect a mouse or touchscreen, empowering you to remotely control the source computer's screen. This feature enhances the efficiency of wireless presentations, ultimately elevating the effectiveness of your meetings.



## USB Playback

Seamless USB Playback: With the ProConnect Base Unit, simply connect a USB flash drive to automatically showcase videos and images stored within when not engaged in wireless presentations. Elevate your corporate culture promotion with this engaging feature.

# Applications



# Product Parameters

System Specifications	Model Name	ProConnect
	Operating System	Linux
	Processor	Rockchip RK3566
	CPU Parameters	Quad-Core A55 1.8GHz
	Storage Configuration	2GB + 16GB
ProConnect Base Unit Interfaces	Video Output Interface	1xHDMI 2.0 with a maximum resolution of 4K@60hz and supports 11 resolution settings
	Video Input Interface	1xHDMI 1.4 with a maximum resolution of 1920x1080p @60hz
	Audio Output Interface	1x3.5mm audio interface
	LAN	1xRJ45
	USB Host Interface	2xTYPEA USB2.0   1xTYPE-C
	Power Interface	12V/2A
Audio & Video Parameters	Split Screens (Maximum)	9 Split Screens on a Single Display
	Simultaneous Connections	64
	Display Clarity	Maximum 4K resolution for a single display, maximum 1080P resolution for each display in 2-4 screen displays and maximum 720P resolution for each display in 5-9 screen displays
	Display Ratio	Uniform, 16:9, 16:10, and 4:3
	Video Decoding Capability	High Efficiency Video Coding (HEVC H.265) and Advanced Video Coding with a maximum resolution of 4K and maximum frame rate of 60 frames per second
Audio Output Capability	44.1KHz 16bit stereo sound, with both embedded HDMI audio output and 3.5mm analog audio output being able to output audio at the same time.	
Wireless Transmission Parameters	Wifi Hotspot	WiFi6 2T2R
	Wifi Network Card	WiFi5 2T2R
	Protocol	802.11ax, 802.11ac, 802.11n
	Distance	Max 50 Meters
	Wireless Frequency	Supports both 2.4GHz and 5GHz wireless signals, with the default frequency band set to 5GHz.
	Channel	It can be set to 20 channels in total, with 11 channels in the 2.4GHz frequency band and 9 channels in the 5GHz frequency band
	Latency	The average latency is less than 150ms
	Bridging	It supports both wireless and wired bridging
Wireless Conferencing Functions	Source Operating Systems	MultiOS Support: MAC, iOS, WIN, Android
	Wireless Transmitter Adapters	HDMI Wireless Adapter, Type-C Wireless Adapter
	Software wireless conferencing	WIN Sender, Android Sender
	Wired wireless conferencing	The HDMI input can be looped out to HDMI output
	Byom Application	Supports feedback from USB camera, USB microphone, and USB speaker
	TouchScreen	Supports Touchscreen Feedback
	USB Playback	Supports playing of videos and images from USB flash drives
	Airplay	The maximum resolution is 4K, and the maximum number of screen mirroring is 4
	wireless conferencing Code	Yes
	Extended Desktop Display	Yes
	Automatic Full Screen	Yes
	Mobile wireless conferencing Dedicated Display Mode	Four-screen display mode in landscape and portrait orientation on mobile devices (4 Mobile connections max)
	Startup Standby Screen Replacement	Yes
Multi-Screen on Single Display	Wireless multi-screen display, wired multicast multi-screen display, and RTSP multi-screen display	
Device Management	Web Settings	Built-in web back-end
	Control Software	WIN controller
	Host Mode	Android controller
Physical & Device Attributes	Power Consumption	The average power consumption does not exceed 6 watts (excluding power supply for external USB cameras and other devices)
	Temperature Range	Operating temperature range: +5°C to +40°C Storage temperature range: -20°C to +60°C
	Humidity	Operating and storage relative humidity range: 0% to 90% (non-condensing)
	Dimension Base Unit	180mm x 40mm x 110.9mm (excluding external antennae)
	Dimension HDMI Wireless Adapter	64mm x 63mm x 20mm (excluding cable and connector)
Dimension Type-C Wireless Adapter	62mm x 62mm x 16mm (excluding cable and connector)	

Note: The above data is for reference only and the specific parameters and/or specifications are subject to the actual product. The technical parameters, functions, and specifications of this document are subject to change without prior notice. Hunter AV Technologies reserves the right to interpret the relevant content in the document.

# ProConnect Type-C Wireless Adapter



## Type-C DP wireless transmission & Type-C USB Wireless Camera

### Receiving Functions

#### Type-C DP wireless transmitter specifications

Interface	TYPE-C DP X 1 Input audio and video signals via this port
Sourcing Devices	Windows and MAC computer
Whether to install software	No Software Installation required
Support	ProConnect Base Unit
Input resolution	1920x1080, 1366x768, 1280x800, 1280x720, 1024x768
Encoding resolution/Frame rate	Up to 1920x1080P30
Encoding format	H.265, H.264
Audio input format	44.1KHz/48KHz/16bit PCM, stereo

#### Type-C USB Wireless Camera Receiving function

	TYPE-C USB X 1 Output USB camera signals through this port
Sourcing Devices	Windows and MAC computer
Whether to install software	No Software Installation required
Support video conferencing software	Microsoft Teams, ZOOM, and so on
Support player software	WIN10/11 The camera application that comes with the computer system MAC QuickTime application comes with the computer Third-party softwares

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# ProConnect Type-C Wireless Adapter



Support BYOM Thru	ProConnect Base Unit
UVC Stream resolution	1920x1080, 1280x720
UVC Stream format/ Frame rate	MJPEG, 30FPS
UAC Audio	48KHz/16bit Stereo

## ProConnect Type-C Wireless Adapter Hardware Specifications

Interface	TYPEC X 1 Charging, pairing, and upgrading through this port
Wireless connection mode	Power on automatic connection, automatic WIFI connection, simple sharing by press of a button Comes with WIFI
Transmission Protocol	IEEE 802.11ac/802.11n
Transmission distance	Up to 30m
Wireless frequency	5G /2.4 G
WIFI protected access	W PA2- PSK
Connection Time	<18s
Latency	< 150mS
Power Consumption	5V /1A , 2W
Dimensions	62mm x 62mm x 16mm
Temperature range	Running: +5°C ~ +40°C; Storage: -20°C ~ +60°C
Humidity Range	Running &Storage: 0 ~ 90% Relative humidity, no condensation

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# ProConnect HDMI Wireless Adapter

## HDMI wireless transmit & HDMI USB Wireless Camera Receiver Functions



### HDMI wireless Adapter Specifications

Interface	HDMI IN x 1 , Input audio and video signals via this port
Sourcing Devices	Windows and MAC computer
Whether to install software	No Software Installation required
Supports	ProConnect Base Unit
Input Resolution	1920x1080, 1366x768, 1280x800,1280x720,1024x768
Encoding resolution / Frame Rate	Up to 1920x1080P30
Encoding format	High Efficiency Video Coding (HEVC H.265) and Advanced Video Coding (H.264)
Audio input format	44.1KHz/48KHz/16bit PCM, Stereo

### HDMI USB Wireless Camera Receiver

Interface	Type-C USB x 1 Output USB camera signals through this port
Sourcing Devices	Windows and/or MAC computer
Whether to install software	No Software Installation required
Support video conferencing software	Microsoft Teams, ZOOM, and so on

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# ProConnect HDMI Wireless Adapter



Support player software	WIN10/11 The camera application that comes with the computer system MAC QuickTime application comes with the computer Third-party softwares
Support BYOM Thru	ProConnect Base Unit
UVC Stream resolution	1920x1080, 1280x720
UVC Stream format/ Frame rate	MJPEG, 30FPS
UAC Audio	Mono/Stereo, 8~48KHz
<b>Hardware Specifications</b>	
Interface	Type-C X 1 for Charging, pairing, and upgrading through this Type-C port
Wireless connection mode	Power on automatic connection, automatic WIFI connection, simple sharing by press of a button Comes with WIFI
Transmission protocol	IEEE 802.11ac/802.11n
Transmission distance	Up to 30m
Wireless frequency	5G /2.4 G
WIFI protected access	W PA2- PSK
Connection time	<18s
Latency	< 150mS
Power consumption	5V/ 1A , 2W
Dimensions	64mm x 63mm x 20mm
Temperature range	Running: +5°C ~ +40°C; Storage: -20°C ~ +60°C
Humidifier range	Running &Storage: 0 ~ 90% Relative humidity, no condensation

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