





### **PeopleLink Wireless Presenter**



The **Wireless Presenter** is an advanced tool designed to enhance meeting and collaboration experiences by seamlessly connecting room displays with remote participants. The dongle wireless collaboration system allows users to wirelessly integrate cameras, microphones, speakers, and displays with laptops during meetings, offering reverse transmission capabilities for both video and audio.

This system supports dual-screen setups, enabling local and remote participants to collaborate more effectively. It accommodates up to 9 split screens for simultaneous screen casting, making it a versatile tool for dynamic presentation and conferencing environments. Designed to connect room displays to remote meeting participants, the dongle is ideal for business and educational environments, boosting productivity and collaboration with ease.

### **Key Features**

- **4K Ultra-High Definition:** Ensures sharp and vivid image quality during screen casting.
- BYOM (Bring Your Own Meeting): Enables users to connect their personal devices to access room equipment without complex setup.
- Multi-Screen Casting: Supports up to 9 screens simultaneously, offering flexibility for various presentation and meeting needs.
- Remote Web Screen and Broadcast
  Control: Facilitates seamless control of displays remotely.
- **Centralized Control:** Allows the management of multiple terminals from a central location, streamlining operations.
- Writing and Annotation Features:
  Enhances collaboration with built-in tools for annotating and writing during meetings.





# **General Specifications**

### **Hardware Specifications**

CPU : ARM Cortex A55 x 4 Storage Configuration : 8G DDR + 32G FLASH Hardware Ports :

2x HDMI Output (1x 4K 60Hz, 1x 1080P 60Hz), 1x HDMI Input, 3.5mm Audio Output, 3.5mm Mic Output, 2x RS232, 2x USB 3.0 Host Type-A, 2x USB 2.0 Host Type-A, 1x USB Touch, 1x Type-C Port, 1x 12V/3A DC Power Jack, 1x RJ45 LAN Port, 1x POE Port, 1x Power Button,

1x Standby Button

**Power Consumption :** 

Max 36W, Input: DC 12V

Environment

- Operating Temperature : 0°C-40°C,
- **Operating Humidity :** 10%~90%

**Wireless Transmission Parameters** 

**Protocol :** DLNA, Miracast, Air Play, Chromecast

Dual Wi-Fi: 5.8G Soft AP + 5.8G Wi-Fi

Number of Connections: 128

**Transmit Distance :** 50m (no obstacles)

BYOM : Support for Teams, Zoom,

GoToMeeting

Mirror Back : Supported

**Touch Control System :** USB HID, Mouse mode, IR touch control, Capacitive touch panel

#### Video/Audio:

Video Decoding: Supports H.264,

H.265, VP8, RV, WMV, AVS, H.263, MPEG4; Decoding Solution: 4K

**Bridging :** Supports both wireless and wired bridging

**Wireless Mirroring Modes** 

Airplay/Miracast/Chromecast : Supported Wireless USB Dongle : Supported Mirroring via Software : Supports Windows, Mac, Linux, Android, iOS

#### **Resolution :**

4K for all screen transmission methods; Delay: 60~180ms; Supports computer expansion screen, Touch Back Control, Mixed cast screen

#### **Device Management**

**Centre Management :** Supported **RS232 API :** Available for third-party integrations

Web GUI Settings : Built-in web back-end

Host Mode : Mouse Controller

### **Other Functions :**

**Rotation Mode :** Support 90°, 180°, 270° photo rotating

**Dynamic Password :** Support APP mirroring, Airplay, Windows software mirroring

**Audio Output :** Output from HDMI or USB can be set in the settings



# **General Specifications**

**Restart Timely :** Support regular restart function to ensure the healthy operation of the device

**Other APPs :** Welcome speech, with classification function file browser, screensaver

### Authority Management :

When the device is displayed on the screen, it is allowed to display on the screen

#### **Router Mode :**

Support 5.8G & 5.8G AP at the same time for mirroring (optional)

### BYOM :

Virtual cameras and microphones can be used on the computer through the BYOM-enabled screen transfer; a camera and a microphone device that wirelessly calls a USB interface connected to a receiving end

### **USB Wired Screen Projection :**

Support Android/iOS USB wired projection

**Broadcast Control :** 

Remote control of audio and video playback

### **Centralized Control :**

Management equipment in batch

**Screen Projection Management :** When the device casts the screen on the screen, there is a permission before casting to the screen

**Webpage Projection :** The computer interface can be shared through the webpage, and the box interface can be sent to the computer through the web page **Hybrid Projection :** Support Miracast and Airplay hybrid projection

Chrome Cast : Chrome Web Screen Projection

**HDMI IN Touch :** The computer is connected to the box through HDMI and USB ports at the same time, which can support touch

**USB Ring Out :** The USB port of the box is connected to the external device, and the data of the device can be communicated with other USB ports; the computer can access the device USB port can directly call the data of external devices

**Dual HDMI Output :** The two HDMIs can output the same or different pictures, and perform different display of multi-channel projection pictures

**Dual-Screen Collaboration :** With only one computer, can dual-screen different displays, one screen display the content of the main screen, and the other screen display extended screen

**Webpage Settings :** Screen settings and system settings can be performed on the box through the background of the webpage

### **Fittings**

**Power Adapter :** Type-C Screen Transmitter (Optional), HDMI Screen Transmitter (Optional), USB Screen Transfer Device (Optional)

**Remote Control :** Remote control of audio and video playback

**Screen Transmitter :** Type-C Screen Transmitter (Optional), HDMI Screen Transmitter (Optional), USB Screen Transfer Device (Optional)

**Transmission Modes :** Wireless (Wi-Fi), USB (HDMI/Type-C)



# **General Specifications**

**Device Compatibility :** Windows, macOS, Android, iOS

**Resolution Support :** Default 1080p, Optional 720p, 1440p, 2160p

Audio Transmission : Supported on all platforms

**Security :** Pin Code Protection, Dynamic Password Changing

Multi-Screen Support : Up to 9 simultaneous screens

Connection Ports: HDMI, USB Type-C

Power Supply : AC Adapter (included)

## **Application Scenarios**

**Screen Rotation :** 90°, 180°, 270° (for single-screen mode)

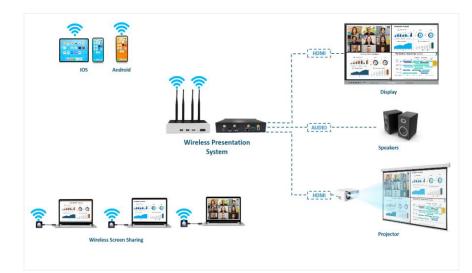
**Mirroring Protocols :** AirPlay (iOS), Miracast (Android), USB Display

**Centralized Control :** 

Remote management, multi-screen coordination

**BYOM Support :**USB camera with microphone and speaker integration

Additional Features : Extended Screen, Mouse Acceleration, Plug & Play



# **Ordering Information**

PeopleLink Wireless Presenter

PPL-WPS-01

### **SALES AND INQUIRIES** -

#### **Global Headquarters**

Q3-A3, 10th Floor Cyber Towers, HITEC City, Hyderabad, Telangana 500081, **India Phone:** +91 9100123013 **Email:** vc@peoplelinkvc.com

#### **International Contact Numbers**

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USA: +1 669-696-8383 Australia: +61 370 037070 France: +33 6 80 75 26 42 Middle East: +966 5300 19292 UK: +44 20 4571 5454 UAE: +971 4 3339082 Canada: +1 647-945-7373 Malaysia: +(6)018-2872188 New Zealand: +64-9-802-4666 Africa: +254 107 529 656

#### **Tech Support**

Toll Free: 1800 208 3399 customersupport@peoplelinkvc.com

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