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> intpw P9R PRO 10-in-1 USB C Hub Ethernet Docking Station User Manual

**intpw P9R PRO**

# intpw P9R PRO 10-in-1 USB C Hub Ethernet Docking Station User Manual

## 1. PRODUCT OVERVIEW

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The intpw P9R PRO is a versatile 10-in-1 USB C Hub Ethernet Docking Station designed to expand the connectivity of your USB-C enabled devices. It integrates essential ports for external displays, stable network connections, fast data transfer, and peripheral support, streamlining your workspace.



Image: The intpw P9R PRO 10-in-1 USB C Hub Ethernet Docking Station, showcasing its compact silver-grey aluminum design.

## Key Features:

- **10-in-1 High-Efficiency Expansion:** Integrates 4K@60Hz HDMI, 1Gbps Ethernet, 10Gbps USB-C/USB-A, USB 2.0, PD100W, and SD/TF ports.
- **4K@60Hz Video Output:** Delivers smooth, ghost-free visuals for presentations, video editing, and gaming.
- **1Gbps Stable Wired Network:** Provides a reliable wired connection for high-speed internet access.
- **PD 100W Fast Charging:** Supports high-power pass-through charging for laptops and other devices.
- **10Gbps High-Speed Data Transfer:** USB 3.2 ports enable rapid transfer of large files and media.
- **Aluminum Alloy Ergonomic Design:** Features a 32° ergonomic tilt and anti-slip rubber pads for stability and enhanced heat dissipation.

## 2. PACKAGE CONTENTS

- intpw P9R PRO 10-in-1 USB C Hub Ethernet Docking Station
- User Manual

### 3. PORT LAYOUT

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The intpw P9R PRO docking station is designed with a comprehensive array of ports for maximum functionality. Familiarize yourself with the port layout:



Image: A detailed diagram illustrating the 10 ports of the intpw P9R PRO USB C Hub, including USB-C, USB-A, HDMI, Ethernet, and SD/TF card slots.

- **Front Side:**

- 2 x USB 2.0 Ports (480Mbps)
- 2 x USB 3.2 Ports (10Gbps)
- 1 x USB-C 3.2 Port (10Gbps, data only)
- 1 x USB-C PD Port (100W Power Delivery)

- **Rear Side:**

- 1 x HDMI Port (4K@60Hz)
- 1 x SD Card Slot
- 1 x TF Card Slot
- 1 x Gigabit Ethernet (LAN) Port

### 4. SETUP INSTRUCTIONS

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#### 4.1 Connecting to Your Device

1. Connect the integrated USB-C cable from the intpw P9R PRO hub to a compatible USB-C port on your laptop, tablet, or smartphone.
2. Ensure your device's USB-C port supports data transfer, video output (DisplayPort Alt Mode), and power delivery for full functionality.

Video: A user guide demonstrating the connection process of the 10-in-1 USB-C Hub to a laptop and external devices.

#### 4.2 Power Delivery (PD)

To charge your host device (e.g., laptop, iPad Pro) while using the hub, connect your original power adapter to the USB-C PD port on the hub. The hub supports up to 100W pass-through charging. It is recommended to use at least a 65W power adapter for optimal charging.



Image: The intpw P9R PRO hub connected to a laptop, demonstrating 100W Power Delivery charging capabilities.

*Note: Avoid frequent plugging/unplugging of the PD cable to prevent temporary screen blackouts or device reconnection issues.*

### 4.3 Display Connection (HDMI)

Connect an HDMI cable from your monitor or TV to the HDMI port on the hub. The hub supports 4K resolution at 60Hz, providing clear and fluid visuals. Ensure your display and HDMI cable also support 4K@60Hz for the best experience.

# Supper Speed

NOT support charging or Video output

# 10Gbps



Image: A laptop connected to an external monitor via the intpw P9R PRO hub, displaying 4K@60Hz video output in both Mirror and Extend modes.

## 4.4 Network Connection (Ethernet)

For a stable and fast internet connection, plug an Ethernet cable into the LAN port on the hub. This provides a 1Gbps wired connection, ideal for online conferencing, large file transfers, and streaming.

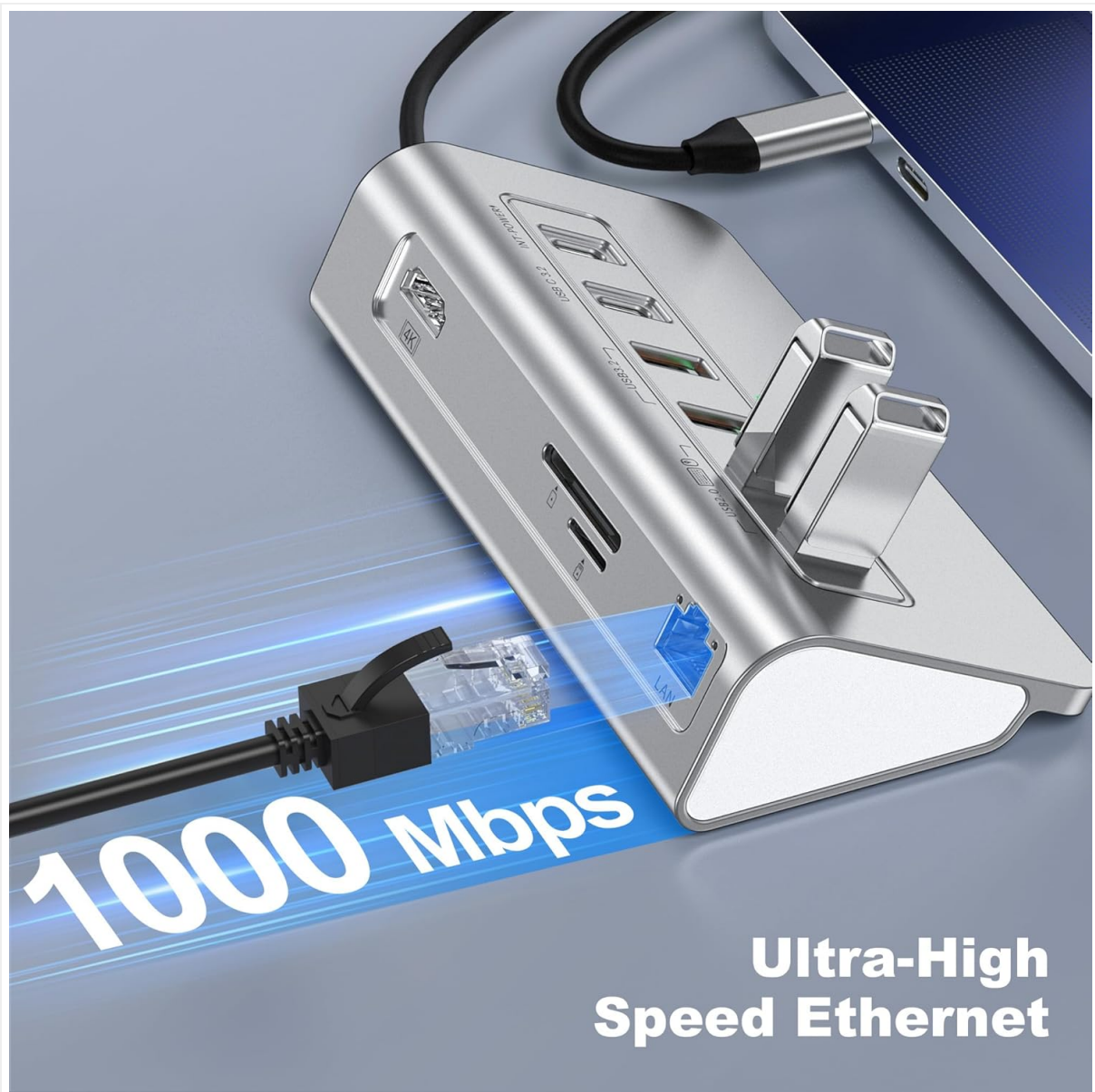


Image: The intpw P9R PRO hub connected to a laptop with an Ethernet cable, highlighting the 1000 Mbps ultra-high-speed network capability.

#### **4.5 Data Transfer (USB & Card Readers)**

Utilize the USB 3.2 ports for high-speed data transfer up to 10Gbps, perfect for external hard drives, SSDs, and other high-bandwidth devices. The USB 2.0 ports are suitable for connecting wireless mice, keyboards, and other standard peripherals to avoid potential signal interference with USB 3.0 frequencies.

# 4K@60HZ HDMI UHD Video Output



Image: A user inserting an SD card into the intpw P9R PRO hub, demonstrating the SD/TF card reader functionality. The integrated SD and TF card slots allow for efficient import of photos and videos. Note that SD and TF cards cannot be used simultaneously.

## 5. OPERATING INSTRUCTIONS

### 5.1 General Usage

The intpw P9R PRO is a plug-and-play device. Once connected to your host device, most functions will be immediately available without requiring additional drivers. Ensure all external devices are properly connected to their respective ports on the hub.

### 5.2 Using Multiple USB Devices

When connecting multiple USB devices, especially wireless peripherals like mice and keyboards, it is recommended to use the USB 2.0 ports to prevent potential signal interference that can occur with USB 3.0 frequencies.







### 5.3 SD/TF Card Usage

Insert your SD or TF card into the corresponding slot. The hub supports various card formats. Please note that the SD and TF card slots cannot be used simultaneously.

## 6. COMPATIBILITY

The intpw P9R PRO docking station offers wide compatibility with various devices and operating systems:

### Wide Compatibility (Not a full list)

<p><b>Apple</b></p> <p><b>PC</b> MacBook Air/Pro (M1/M2/M3/M4/M5)</p> <p><b>Pad</b> iPad Pro (2020 and later models), iPad Air, 4th generation or later, iPad mini 6</p> <p><b>Phone</b> iPhone (17/16/15 Series)</p> 	<p><b>Dell</b></p> <p><b>PC</b> XPS 13/15 series, Inspiron 14, Latitude 7420, Inspiron 7000 se</p> 	<p><b>Samsung</b></p> <p><b>PC</b> Galaxy book S/Flex</p> <p><b>Pad</b> Galaxy Tab S6/S7</p> <p><b>Phone</b> Galaxy S20/S9</p> 
<p><b>ASUS</b></p> <p><b>PC</b> ExpertBook P1/P2/P3/P4, ROG Zephyrus G14/G15, Zenbook 13/14/15/S 2020</p> 	<p><b>HP</b></p> <p><b>PC</b> OMEN 15, Spectre X360 15/13, ENVY x360 (13/15/17), ChromeBook X360, Pavilion X360 14/15, EliteBook X360/1030/1040</p> 	<p><b>Lenovo</b></p> <p><b>PC</b> Legion 5/5 Pro/7/7 Pro/, Legion Y9000, Yoga C940, ThinkBook 14/15, Xiaoxin 16/16 Pro</p> <p><b>Pad</b> ThinkPad T14</p> 




Image: A visual representation of the wide compatibility of the intpw P9R PRO hub with various laptops, tablets, and phones from brands like Apple, Dell, Samsung, ASUS, HP, and Lenovo.

- **Compatible Devices:** Macbook M1/M2/M3/M4/M5, Type C Laptops, iPad Air/Pro, iMac, Steam Deck, iPhone 15/16/17 series, and most Type-C devices.
- **Operating Systems:** Chrome OS, Linux, Mac OS X, Windows 8/10/11.

For optimal performance, ensure your device's USB-C port supports Thunderbolt 3/4, DisplayPort Alt Mode, and Power Delivery.

# SD/TF Card Reader

Note: SD/TF cards cannot be used simultaneously.



Image: A diagram illustrating different types of USB-C ports and their functionalities (Thunderbolt, Data/DisplayPort Alt, Data+PD DisplayPort Alt, Data Transfer Only, Charging Only, Data+Power Delivery Only).

## 7. MAINTENANCE

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### 7.1 Cleaning

To maintain the performance and appearance of your hub, gently wipe the exterior with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.

### 7.2 Storage

Store the hub in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

### 7.3 Heat Dissipation

The aluminum alloy body is designed for effective heat dissipation. Ensure the hub is placed on a stable surface with adequate airflow to prevent overheating during prolonged use.



# 32° Bevel

## Ergonomic Design

Rubber Mats Non-slip Design

Aluminum Alloy Effective Heat Dissipation

Image: A close-up of the intpw P9R PRO hub, highlighting its 32° ergonomic tilt design, anti-slip rubber pads, and aluminum alloy construction for effective heat dissipation.

## 8. TROUBLESHOOTING

### • No Display Output:

- Ensure your host device's USB-C port supports DisplayPort Alt Mode.
- Check the HDMI cable connection between the hub and your monitor.
- Verify your monitor input source is set correctly.

### • Slow Data Transfer:

- Ensure you are using the USB 3.2 ports for high-speed devices.
- Some wireless devices may cause interference; try connecting them to USB 2.0 ports.

### • Charging Issues:

- Confirm your power adapter is connected to the USB-C PD port on the hub.
- Ensure your power adapter provides sufficient wattage (at least 65W recommended for laptops).

- **Ethernet Connection Unstable:**

- Check the Ethernet cable connection.
- Ensure your device's network settings are configured correctly.

## 9. TECHNICAL SPECIFICATIONS

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Feature	Specification
Brand	intpw
Model	P9R PRO
Color	Silver Grey
Hardware Interface	Ethernet, HDMI, MicroSD, Thunderbolt, USB 2.0, USB Type C
Special Features	Anti-Slip, Fast Data Transfer, Heat Resistant, Lightweight, Plug and Play
Total USB Ports	5 (2x USB 3.2, 2x USB 2.0, 1x USB-C 3.2) + 1x USB-C PD
Data Transfer Rate	10 Gigabytes Per Second (for USB 3.2 ports)
Number of Ports	10 (HDMI, Ethernet, 2x USB 3.2, 2x USB 2.0, 1x USB-C 3.2, 1x USB-C PD, SD, TF)
Operating System	Chrome OS, Linux, Mac OS X, Windows 8/10/11
Enclosure Material	Aluminum
Manufacturer	Dong guan Hongxinda Technology Co., Ltd

## 10. WARRANTY AND SUPPORT

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The intpw P9R PRO 10-in-1 USB C Hub Ethernet Docking Station comes with an **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance.

For technical assistance, troubleshooting, or warranty claims, please contact intpw customer support:

- **Email:** [support@intpw.com](mailto:support@intpw.com)
- **Online Support:** Visit the official intpw website for FAQs and additional resources.

Our customer service team is available 24/7 to provide timely assistance.