



Manuals.plus /

› [intpw](#) /

› [intpw P9 PRO 9-in-1 USB C Hub 10Gbps Docking Station User Manual](#)

## intpw P9 PRO

# intpw P9 PRO 9-in-1 USB C Hub 10Gbps Docking Station User Manual

Model: P9 PRO

[Introduction](#)

[Product Overview](#)

[Setup](#)

[Operating](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

## 1. INTRODUCTION

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Thank you for choosing the intpw P9 PRO 9-in-1 USB C Hub. This versatile docking station expands the connectivity of your USB-C enabled devices, providing a comprehensive solution for data transfer, video output, and power delivery. Designed for efficiency and convenience, it is compatible with a wide range of laptops, tablets, and smartphones.

## 2. PRODUCT OVERVIEW

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The intpw P9 PRO hub features a durable aluminum unibody design for efficient heat dissipation and a premium feel. Its ergonomic 32-degree angle enhances usability on your desk. The hub integrates multiple ports to meet diverse connectivity needs.



Figure 1: intpw P9 PRO 9-in-1 USB C Hub, showcasing its compact design and multiple ports.

## Port Layout and Functions:

- **HDMI Port (4K@60Hz):** Connect to an external monitor, HDTV, or projector for high-resolution video output. Supports both Mirror and Extend display modes.
- **USB-C 3.2 Data Port (10Gbps):** For high-speed data transfer. *Note: This port is for data transfer only and does not support video output or charging.*
- **USB-A 3.2 Ports (10Gbps) x 2:** For high-speed data transfer with USB-A devices like external hard drives or flash drives.
- **USB-A 2.0 Ports (480Mbps) x 2:** Ideal for connecting peripherals such as a mouse, keyboard, or wireless USB receivers.
- **PD 100W Charging Port:** Power your USB-C laptop or tablet while using the hub. Requires an external power adapter (not included, at least 65W recommended). *Note: This port does not support data transfer or video output.*
- **SD/TF Card Reader (104MB/s):** Simultaneously read and write data from SD and MicroSD cards, perfect for

# 9-in-1 USB C Docking Station

USB 2.0 is mainly used for mouse and keyboard connections



Figure 2: Detailed view of the intpw P9 PRO USB C Hub ports, including HDMI, SD/TF card slots, USB-A, USB-C data, and PD charging ports.

# Wide Compatibility

## Devive



## System



Figure 3: Illustration of the wide compatibility of the intpw P9 PRO USB C Hub with various devices and operating systems.

## Key Features:

- **9-in-1 Functionality:** Combines essential ports into one compact device.
- **Aluminum Ergonomic Design:** Enhanced durability, heat dissipation, and user comfort with a 32-degree angle.
- **High-speed Data Transfer:** Up to 10Gbps via USB 3.2 ports.
- **Brilliant 4K@60Hz Display:** Supports high-definition video output.
- **PD 100W Fast Charging:** Efficient power delivery to your host device.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the plug-and-play functionality and 4K@60Hz HDMI output of the intpw P9 PRO USB C Hub.

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Video 2: Official product video providing an unboxing and overview of the features of the intpw P9 PRO USB C Hub.

### 3. SETUP INSTRUCTIONS

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1. **Connect to Host Device:** Plug the integrated USB-C cable of the P9 PRO hub into a compatible USB-C port on your laptop, tablet, or smartphone. Ensure your device's USB-C port supports USB Type-C DP Alt Mode or Thunderbolt for video output functionality.
2. **Power Connection (Optional but Recommended):** For stable performance, especially when connecting multiple devices or using the HDMI output, connect your original power adapter (or a 65W+ USB-C PD adapter) to the PD 100W charging port on the hub.
3. **Connect Peripherals:** Attach your desired devices (monitor, mouse, keyboard, external drives, SD/TF cards) to the corresponding ports on the hub.

*The hub is plug-and-play, requiring no additional drivers for most operating systems.*

### 4. OPERATING INSTRUCTIONS

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#### Using the HDMI Port:

- Connect an HDMI cable from the hub to your external display.
- Ensure your host device's USB-C port supports video output.
- Adjust display settings (mirror/extend) through your operating system's display preferences.

# 4K@60Hz

Mirror Mode

Extend Mode



Figure 4: Visual representation of the 4K@60Hz HDMI output capability of the intpw P9 PRO USB C Hub.

## Data Transfer:

- Use the USB-A 3.2 and USB-C 3.2 data ports for high-speed file transfers.
- Insert SD or TF cards into the dedicated slots for quick access to media files.

# Super Transfer Speed

# 10Gbps



Figure 5: Demonstration of 10Gbps high-speed data transfer using the intpw P9 PRO USB C Hub.

## Charging with PD Port:

- Connect your laptop's power adapter to the PD 100W port on the hub.
- This allows your laptop to charge while other peripherals are connected and in use.

# 100W PD Charging

\* Please use at least 65W power adapter to charge your laptop



Over-voltage



Over-temperature



Over-current



Figure 6: Illustration of 100W Power Delivery charging a laptop through the intpw P9 PRO USB C Hub.

## 5. MAINTENANCE

- Keep the hub clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the hub to extreme temperatures or humidity.
- Do not drop or subject the hub to strong impacts.
- Ensure proper ventilation around the hub during extended use to maintain optimal operating temperature (below 45°C).

## 6. TROUBLESHOOTING

### No Display Output via HDMI:

- Ensure your host device's USB-C port supports video output (DP Alt Mode or Thunderbolt).
- Try connecting your laptop's power adapter to the hub's PD port before connecting the monitor.

- Check the HDMI cable connection and try a different cable if necessary.

## Devices Not Recognized:

- Ensure the hub is securely connected to your host device.
- For power-intensive devices, connect an external power adapter to the hub's PD port.
- Try connecting the device to a different port on the hub.
- For mouse and keyboard, it is recommended to use the USB 2.0 ports.

## Slow Charging/Data Transfer:

- For PD charging, use your original power supply or at least a 65W power supply.
- Ensure you are using the correct USB 3.2 ports for high-speed data transfer.
- Avoid unplugging or plugging the PD charger while the hub is in use, as this can cause temporary disconnections.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	intpw
Model Number	P9 PRO
Number of Ports	9
Hardware Interface	HDMI, USB, USB Type C
HDMI Output	4K@60Hz
USB-C Data Port	10Gbps (Data Transfer Only)
USB-A 3.2 Ports	2 x 10Gbps
USB-A 2.0 Ports	2 x 480Mbps
Power Delivery	100W (Input, Power Adapter Not Included)
Card Reader	SD/TF (104MB/s)
Enclosure Material	Aluminum
Compatible Devices	Macbook M1/M2/M3/M4/M5, Type C Laptops, iPad Air/Pro, iMac, Steam Deck, iPhone 15/16/17 Series, etc.
Operating System	iOS, macOS

## 8. WARRANTY & SUPPORT

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### Warranty:

The intpw P9 PRO USB C Hub comes with an 18-month warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

## Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact intpw customer support through the following channels:

- **Online Support:** Visit the official intpw website for FAQs and support resources.
- **Email:** Refer to your product packaging or the intpw website for the customer service email address.

Please provide your product model number (P9 PRO) and a detailed description of the issue when contacting support.

