

intpw P9

intpw P9 USB C Hub Multiport Adapter User Manual

Model: P9

1. INTRODUCTION

Thank you for choosing the intpw P9 USB C Hub Multiport Adapter. This device expands the connectivity of your USB-C enabled laptop, tablet, or smartphone, providing a comprehensive solution for various peripherals and display needs. Please read this manual carefully to ensure proper usage and optimal performance.

1.1 Product Overview

The intpw P9 USB C Hub is a 9-in-1 multiport adapter designed for efficiency and convenience. It features a durable aluminum alloy casing with an ergonomic 32-degree bevel design and rubber mats for stability.

9 IN 1 Powered USB Hub



Image: Overview of the intpw P9 USB C Hub, highlighting its 9 ports including USB-C 3.0, USB-A 3.0, USB-A 2.0, USB-C PD, SD/MicroSD card slots, and HDMI port.

Unique Ergonomics Design

32 °Bevel



Aluminum Alloy



Rubber Mats



Image: Detailed view of the hub's ergonomic design, featuring a 32-degree bevel, aluminum alloy construction, and non-slip rubber mats.

1.2 Package Contents

- intpw P9 USB C Hub Multiport Adapter
- User Manual

2. SETUP INSTRUCTIONS

The intpw P9 USB C Hub is designed for plug-and-play functionality, requiring no additional drivers for most operating systems.

2.1 Connecting the Hub

1. Connect the USB-C cable of the intpw P9 Hub to a compatible USB-C port on your host device (laptop, tablet, etc.). Ensure the host USB-C port supports DisplayPort Alt Mode for video output.
2. For power delivery, connect your laptop's original power adapter to the USB-C PD port on the hub.

3. Connect your desired peripherals (monitor, USB devices, SD/TF cards) to the corresponding ports on the hub.

Important Note:

- Do not unplug or plug the PD charger when using the USB-C hub. This can cause temporary disconnection of connected devices, loss of HDMI signal, or data transfer interruption.
- The USB-C PD port supports power input only and does not support data transfer or video output.
- For optimal charging, use at least a 65W power supply to charge your laptop via the hub.



Image: The intpw P9 USB C Hub connected to a laptop, demonstrating its plug-and-play capability and how it solves the issue of insufficient computer ports.

3. OPERATING INSTRUCTIONS

3.1 HDMI 4K@30Hz Video Output

Connect an HDMI cable from the hub's HDMI port to your HDTV, monitor, or projector. The hub supports 4K resolution at 30Hz, providing an immersive visual experience. Ensure your host device's USB-C port supports DisplayPort Alt Mode.

- **Mirror Mode:** Duplicate your laptop's screen onto an external display.
- **Extend Mode:** Extend your desktop across multiple screens for increased productivity.

HDMI 4K@60Hz

Support Mirror or Extend Mode

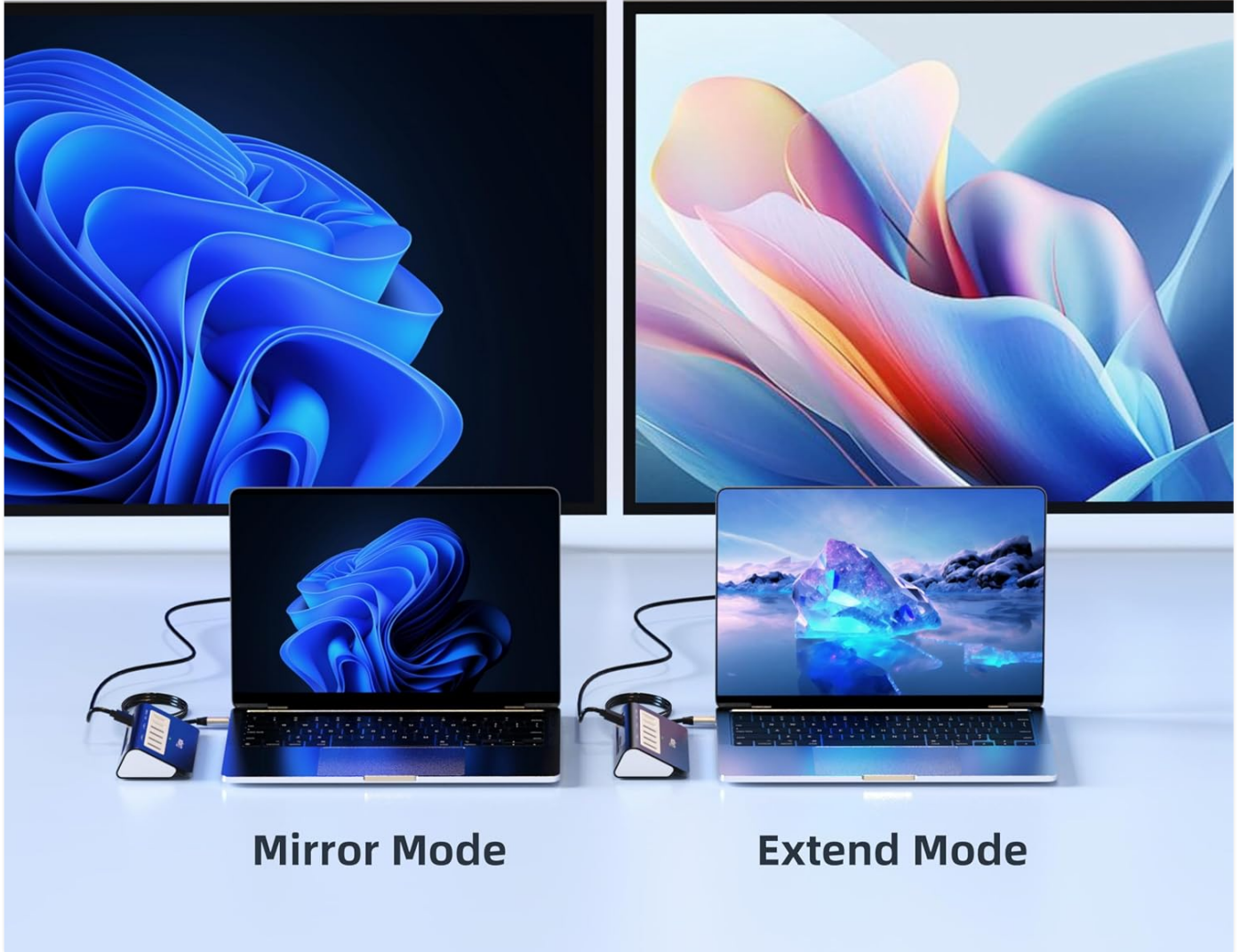


Image: Illustration of Mirror Mode and Extend Mode functionality when connecting a laptop to an external display via the intpw P9 USB C Hub.

Support 4K@60Hz Display



Image: A laptop connected to a large 4K monitor, demonstrating the hub's ability to support 4K@60Hz display output for high-resolution video.

3.2 High-Speed Data Transfer

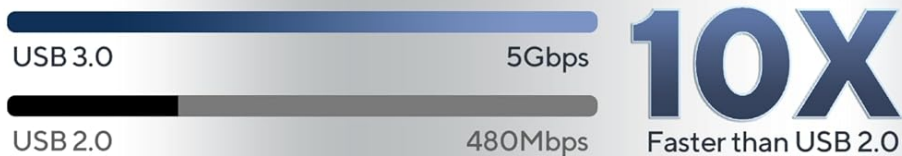
- **USB 3.0 Ports (3x):** Transfer data at speeds up to 5Gbps. Ideal for external hard drives, SSDs, and high-speed flash drives.
- **USB 2.0 Ports (2x):** Connect peripherals like keyboards, mice, and printers. These ports offer speeds up to 480Mbps.

Note:

- USB 3.0/2.0 data ports are not recommended for charging devices.



Fast Data Transfer



** USB C 3.0 is only for data transfer, not support Charging*

Image: Visual representation of fast data transfer capabilities, comparing USB 3.0 (5Gbps) and USB 2.0 (480Mbps) speeds.

3.3 Power Delivery (PD 100W)

The dedicated USB-C PD port allows you to charge your Type-C laptop or tablet with up to 100W power pass-through. This ensures your device remains powered while using the hub's other functions.

Note:

- The PD port does not support data transfer.
- For stable operation and charging, use your laptop's original power adapter or a compatible 65W+ USB-C PD charger.



Over-voltage



Over-temperature



Over-current

100W

Fast Charging

- * Please do not unplug or plug the PD charger when using the USB-C hub
- * Please use your **Original laptop power adapter** to charge your laptop via the hub

Image: The intpw P9 USB C Hub facilitating 100W fast charging for a laptop, with indicators for over-voltage, over-temperature, and over-current protection.

3.4 SD/TF Card Reader

The integrated SD and TF (MicroSD) card slots support data transfer up to 104MB/s, allowing quick access to photos and videos from your memory cards.



Universal SD/TF Compatibility

Transfer data up to 104MB/S

Image: The intpw P9 USB C Hub demonstrating universal SD/TF card compatibility, with cards inserted and indicating data transfer speeds up to 104MB/s.

4. COMPATIBILITY

The intpw P9 USB C Hub is widely compatible with various devices and operating systems. For full functionality, especially video output, ensure your device's USB-C port supports DisplayPort Alt Mode.

4.1 Host Device Compatibility

- MacBook Air/Pro series (latest models)
- iPad Pro, iPad Air
- iPhone 15/16/17 Series (Pro Max, Pro, Air, Plus, Standard)
- Type-C Laptops (e.g., Lenovo, Samsung, Dell, HP, Microsoft Surface)
- iMac, Steam Deck

- Most other Type-C devices that support DisplayPort Alt Mode.

Important:

Please verify the capabilities of your laptop's USB-C port. Not all USB-C ports support video output or power delivery. Look for symbols like a lightning bolt (Thunderbolt), 'P' (Power Delivery), or 'D' (DisplayPort Alt Mode) next to the port.



Image: A guide to identifying USB-C port capabilities, distinguishing between Thunderbolt/DisplayPort Alt Mode, charging-only, and data-only ports.

4.2 Operating System Compatibility

- Windows 7/8/10/11
- macOS (latest versions)
- Chrome OS
- Linux

Widely Compatible

Note: Please check the USB-C port on your laptop.

✓ Thunderbolt3/4		✗ Only Charging	
✓ Support Data Displayport Alt		✗ Only Data Transfer	
✓ Data+PD Displayport Alt		✗ Only Data+ Power Delivery	

Image: A compatibility chart illustrating the range of devices (keyboard, mouse, printer, hard drive, webcam, controller, USB driver, USB fan) and operating systems (Windows, macOS, Linux) supported by the hub.

5. MAINTENANCE

- Keep the hub away from water, fire, and corrosive liquids.

- Avoid dropping or subjecting the hub to strong impacts.
- Clean the hub with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the hub in a cool, dry place when not in use.

6. TROUBLESHOOTING

6.1 No Video Output via HDMI

- Ensure your host device's USB-C port supports DisplayPort Alt Mode.
- Try connecting the HDMI cable directly to your device (if applicable) to confirm the monitor and cable are working.
- Check display settings on your operating system to ensure the external monitor is detected and configured correctly.
- Restart your host device.

6.2 USB Devices Not Recognized

- Ensure the hub is securely connected to your host device.
- Try connecting the USB device to a different port on the hub.
- Connect the USB device directly to your host device to verify its functionality.
- If using high-power USB devices (e.g., external hard drives), ensure the hub is connected to a power source via the PD port.

6.3 Slow Charging or No Charging

- Ensure your power adapter is connected to the hub's USB-C PD port.
- Verify that your power adapter provides sufficient wattage (at least 65W recommended for laptops).
- Confirm that the USB-C port on your host device supports Power Delivery.

7. SPECIFICATIONS

Feature	Specification
Model Number	P9
Ports	1x 4K HDMI, 1x PD 100W USB-C, 3x USB 3.0, 2x USB 2.0, 1x SD Card Slot, 1x TF Card Slot
HDMI Resolution	Up to 4K@30Hz
USB 3.0 Data Transfer Rate	Up to 5Gbps
USB 2.0 Data Transfer Rate	Up to 480Mbps
PD Charging	Up to 100W (input)
SD/TF Card Speed	Up to 104MB/s (UHS-I)
Material	Aluminum Alloy

Cable Length	Approx. 19.7 inches (0.5 meters)
Dimensions (L x W x H)	8.27"L x 4.72"W x 2.2"H
Operating System	Chrome OS, Linux, Mac OS X, Windows 7/8/10/11

8. WARRANTY AND SUPPORT

The intpw P9 USB C Hub comes with an**18-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact intpw customer service through the retailer where you purchased the product or visit the official intpw website.

Official intpw Store: [intpw Amazon Store](#)

9. PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video from intpw showcasing the P9 Black USB C Hub for laptops and PCs, demonstrating its features and connectivity.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question