HC PCR100D

HC 11-in-1 Laptop Docking Station Stand User Manual

Model: PCR100D | Brand: HC

INTRODUCTION

Thank you for choosing the HC 11-in-1 Laptop Docking Station Stand. This versatile device combines the functionality of a multi-port USB-C hub with an ergonomic, rotatable laptop stand, designed to enhance your productivity and workspace comfort. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your new docking station.

KEY FEATURES

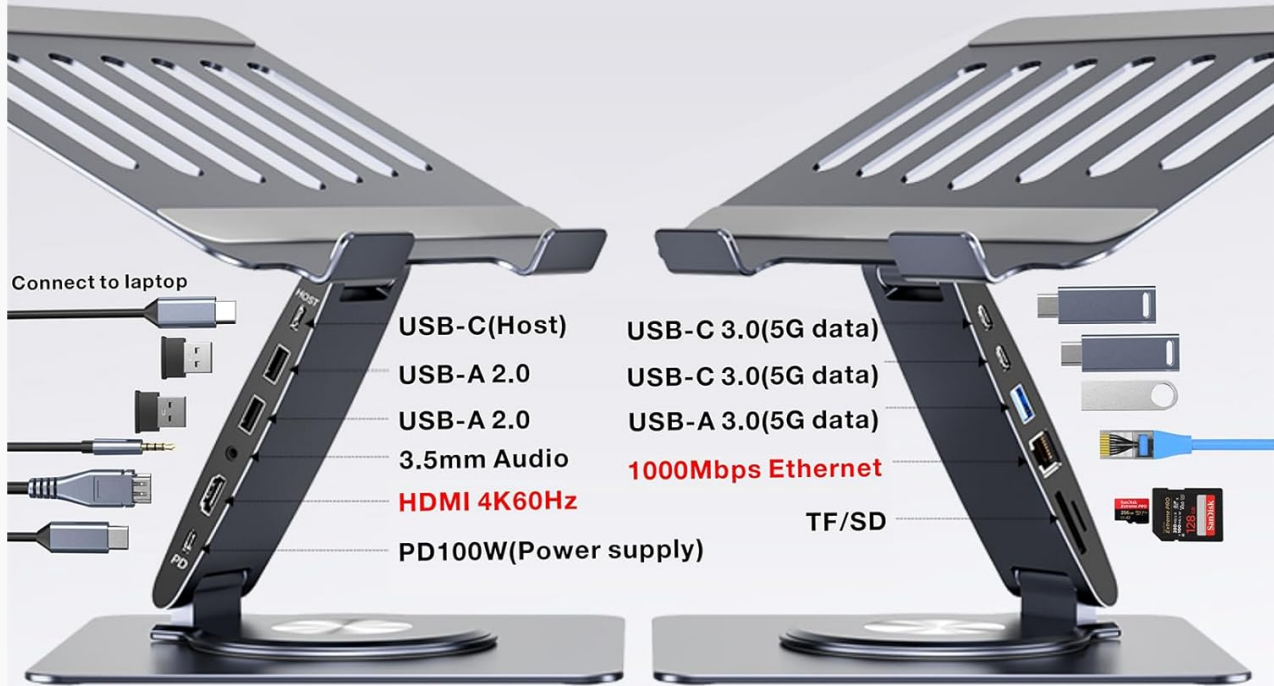### 1. Comprehensive Connectivity (11-in-1 Ports)

The docking station is equipped with 11 essential ports to meet all your peripheral needs:

- 1 x USB-C 100W PD Charging Port (for power input only)
- 1 x 4K@60Hz HDMI Port (for video output)
- 1 x USB-A 3.0 Port (5Gbps data transfer)
- 2 x USB-A 2.0 Ports (for peripherals like mouse/keyboard)
- 2 x USB-C 3.0 Ports (5Gbps data transfer)
- 1 x Gigabit Ethernet RJ45 Port (1000Mbps stable network)
- 1 x TF Card Slot
- 1 x SD Card Slot (Note: Only one card slot can be used at a time)
- 1 x 3.5mm Audio Jack
- 1 x USB-C Host Device Connection Port (built-in cable)

Laptop Stand with Docking Station

11-in-1 | Pro Max

Model:PCR100D

Connect to laptop

- USB-C(Host)
- USB-A 2.0
- USB-A 2.0
- 3.5mm Audio
- HDMI 4K60Hz
- PD100W(Power supply)

- USB-C 3.0(5G data)
- USB-C 3.0(5G data)
- USB-A 3.0(5G data)
- 1000Mbps Ethernet
- TF/SD

Detailed view of the 11 functional ports.

2. High-Resolution Display & Data Transfer

- **4K@60Hz HDMI:** Extend your laptop screen to an external monitor or TV with stunning 4K UHD resolution (3840x2160@60Hz). No drivers required.
- **High-Speed USB:** Enjoy data transfers up to 5Gbps with USB 3.0 ports, significantly faster than USB 2.0.
- **Gigabit Ethernet:** Experience stable and high-speed internet with the 1000Mbps RJ45 Ethernet port.

EXTEND DISPLAY WITH HDMI
NO DRIVERS NEEDED

Extend your display with 4K HDMI output.

High-speed data transfer and stable Ethernet connection.

3. Power Delivery & Efficient Heat Dissipation

- **PD100W Fast Charge:** The Type-C pass-through PD charge port supports up to 100W power input, allowing you to charge your laptop and other devices simultaneously. (Charger not included).
- **Superior Heat Dissipation:** Crafted from aluminum alloy with a hollowed-out design, the stand significantly improves cooling and airflow for your devices.

PD100W
Fast Pass-through Charging

PD100W

Fast charging with PD100W support.

Superior heat dissipation

The aluminum alloy's natural heat conductivity and the hollow design, boosts airflow work together

Hollow design for enhanced heat dissipation.

4. Adjustable & Rotatable Design

- **Ergonomic Adjustments:** The stand can be adjusted in height and angle to provide an ergonomic viewing experience, reducing neck and eye strain.
- **360-Degree Rotation:** The base features a 360-degree rotatable design, allowing you to easily share your screen with others without moving the entire setup.
- **Foldable & Portable:** Its foldable design makes it convenient for storage and transport.

360-degree swivel for easy screen sharing.

5. Wide Compatibility

Compatible with most laptops and tablets ranging from 7 to 15.6 inches, including MacBook Pro/Air, Dell Latitude, Dell XPS, HP Spectre, Microsoft Surface Book, and more. Ensure your device has a full-function USB-C port for complete compatibility.

⚠ Check Your Laptop Before Pourchase

Buy it only when your laptop has a Full-functional USB-C (marked by ✅)
Full-functional USB-C also includes Thunderbolt3/4 and USB4.0
(Support Power delivery, Data transfer and Display)

Thunderbolt Full Function	Support Data Video Transfer	Support Data Video Transfer
✅	✅	✅
⚡ ⬭	🅳 ⬭	SS⇄🅳 ⬭

Only Data Transfer	Only Charging	Only Data Transfer&Charging
❌	❌	❌
⇙ ⬭	🔋 ⬭	SS⇄ ⬭

Popular Compatible Model

MacBook   HP   Dell

Surface   ThinkPad   Acer

Check your laptop's USB-C port for full functionality.

SETUP GUIDE

1. **Unpack the Stand:** Carefully remove the docking station stand from its packaging.

2. **Place on a Stable Surface:** Position the stand on a flat, stable desk or table.

3. **Adjust the Stand:** Adjust the height and angle of the stand to your preferred ergonomic position. The joints are designed to be firm to maintain stability.

4. **Connect to Laptop:** Use the built-in USB-C host cable from the docking station to connect to a full-function USB-C port on your laptop or tablet.

5. **Connect Power (Optional but Recommended):** For optimal performance and charging, connect a USB-C PD charger (up to 100W, not included) to the USB-C PD input port on the docking station.

6. **Connect Peripherals:** Plug in your desired peripherals such as external monitors (via HDMI), USB devices (mouse, keyboard, external drives), Ethernet cable, and audio devices into the corresponding ports on the docking station.

OPERATING INSTRUCTIONS

Adjusting Height and Angle

The stand's arm and platform can be adjusted to various angles and heights. Apply firm but steady pressure to move the joints. This ensures the stand remains stable once set to your desired position.

Using the 360-Degree Rotation

The base of the stand allows for a full 360-degree rotation. Simply rotate the top platform to share your screen or adjust your viewing angle without repositioning the entire stand.

Video demonstrating the 360-degree rotation and various features of the HC Laptop Docking Station Stand.

Display Modes (with HDMI)

Once an external monitor is connected via HDMI, your laptop's operating system (Windows, macOS, Chrome OS, etc.) will typically detect it automatically. You can then configure the display mode (e.g., Extend, Duplicate, Second Screen Only) through your system's display settings.

MAINTENANCE

To ensure the longevity and optimal performance of your HC Docking Station Stand, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the aluminum surfaces. For stubborn smudges, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Dust Removal:** Periodically use compressed air to clear dust from the ports and ventilation slots to maintain proper airflow and connectivity.
- **Storage:** When not in use for extended periods, fold the stand to its compact form and store it in a dry, cool place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure cables are not excessively bent or strained, which can damage them over time.

TROUBLESHOOTING

Common Issues and Solutions:

- **No Display on External Monitor:**
  - Ensure your laptop's USB-C port supports video output (DisplayPort Alternate Mode).
  - Check that the HDMI cable is securely connected to both the docking station and the monitor.
  - Verify the monitor's input source is set correctly to HDMI.

- Try restarting your laptop.

- **Devices Not Recognized / Slow Data Transfer:**

  - Ensure the USB-C host cable is fully inserted into your laptop.
  - If connecting high-power devices, ensure the PD port is connected to a power source.
  - Try connecting the device directly to your laptop to rule out device issues.
  - For optimal performance, avoid connecting too many power-hungry devices simultaneously without external power.

- **No Power Delivery (PD) to Laptop:**

  - Ensure your USB-C PD charger is connected to the docking station's PD input port.
  - Verify your charger's wattage is sufficient for your laptop (100W max supported by the dock).
  - Confirm your laptop's USB-C port supports power input.

- **Ethernet Connection Issues:**

  - Check that the Ethernet cable is securely connected to both the docking station and your router/modem.
  - Verify network settings on your laptop.
  - Try restarting your router/modem.

SPECIFICATIONS

Feature	Detail
Model Number	PCR100D
Product Dimensions	9.84 x 7.87 x 1.88 inches
Item Weight	2.09 pounds
Material	Aluminum Alloy, Silicone
Number of Ports	11
HDMI Resolution	Up to 4K UHD (3840x2160@60Hz)
USB Data Transfer Speed	Up to 5Gbps (USB 3.0)
Ethernet Speed	1000Mbps (Gigabit)
Power Delivery (PD)	Up to 100W
Compatible Laptop/Tablet Size	7-15.6 inches

Product dimensions and key specifications.

HOLD UP TO 18 POUNDS
Built with aluminum alloy and super sturdy structure

For 7"-15.6" Notebook and Tablet

18
POUNDS

Multi-layer damping reinforcement
No drooping over time

The stand is built to hold up to 18 pounds, ensuring stability for various devices.

WARRANTY AND SUPPORT

Specific warranty details are not provided in the product data. Please refer to the product packaging or the official HC website for the most up-to-date warranty information.

For technical support, troubleshooting assistance, or any inquiries regarding your HC 11-in-1 Laptop Docking Station Stand, please contact HC customer service through their official channels. Contact information can typically be found on the product packaging or the manufacturer's website.