Baseus CAHUB-CV0G

Baseus 8-in-1 USB C Hub Docking Station User Manual

Model: CAHUB-CV0G
Brand: Baseus

1. Introduction

The Baseus 8-in-1 USB C Hub Docking Station is designed to expand the connectivity of your USB-C enabled devices, including laptops, tablets, and smartphones. It provides a versatile solution for connecting multiple peripherals, external displays, and network connections through a single USB-C port.

This manual provides detailed instructions for setting up, operating, and maintaining your docking station, along with troubleshooting tips and product specifications.

2. Product Features

- **60Hz USB C Adapter:** Supports mirror or extend mode with 4K HDMI output for crystal clear 3D visuals and high-quality video experience.
- **Stable 1000Mbps Ethernet:** Provides faster data transfers and enhanced security compared to most Wi-Fi connections, ideal for unstable networks.
- **Effortless Data Transfer:** Equipped with 3 USB 3.0 ports supporting up to 5Gbps transmission speeds, allowing quick transfer of HD movies in seconds.
- **100W Power Delivering Hub:** Features a Type-C charging port for connecting an external power supply (65-100W PD charger not included) to charge your laptop (up to 85W) while using the hub.
- **Advance USB C Card Reader:** Includes SD and TF slots for high-speed photo and video transfer (up to 104MB/s), perfect for photographers and video editors.

3. Setup Guide

Before connecting the docking station, ensure your laptop's USB-C port supports Power Delivery (PD), DisplayPort Alternate Mode (DP Alt Mode), and Data Transfer. Refer to your laptop's manual or manufacturer for compatibility details.

1. Connect the integrated USB-C cable of the Baseus 8-in-1 Hub to your device's USB-C port.
2. For optimal performance and to charge your laptop, connect a 65-100W PD charger (not included) to the hub's 100W Power Delivery Type-C port.
3. Connect your peripherals (HDMI monitor, Ethernet cable, USB devices, SD/TF cards) to the corresponding ports on the docking station.



Figure 3.1: Overview of the Baseus 8-in-1 USB C Hub and its connections.

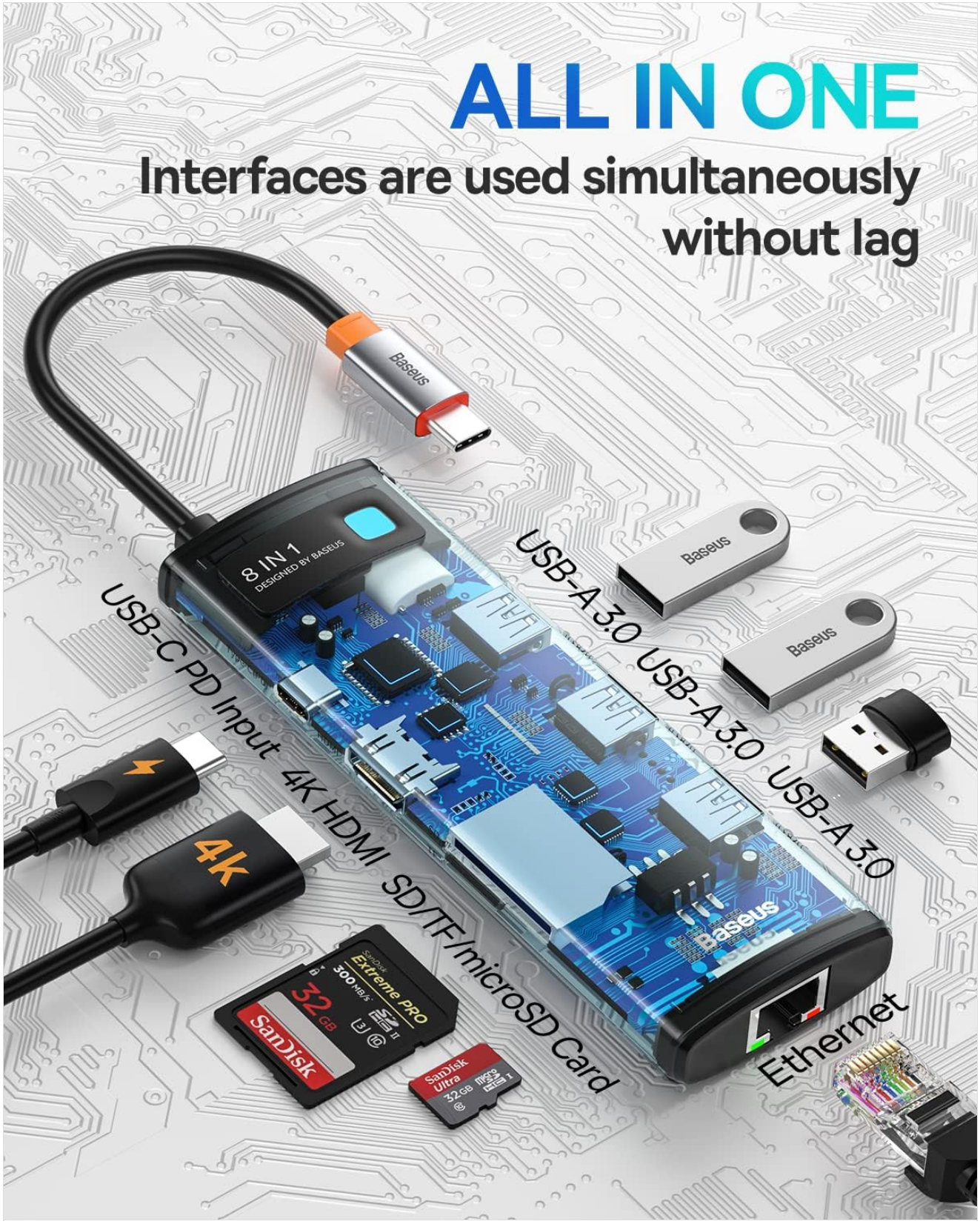


Figure 3.2: All-in-one interface diagram highlighting simultaneous use.

Setup Video Guide

Your browser does not support the video tag.

Video 3.1: Official Baseus USB C Hub Docking Station overview and setup.

4. Operating Instructions

4.1 HDMI Output

Connect your external monitor or TV to the HDMI port on the docking station. The hub supports 4K resolution at 60Hz, allowing for clear and vibrant visuals. You can configure your display settings (mirror or extend mode) through your operating system.



Figure 4.1: 4K HDMI output connection.



Figure 4.2: Display modes: Mirror and Extend.

4.2 Ethernet Port

Plug an Ethernet cable into the RJ45 port on the docking station to establish a stable wired network connection. This port supports speeds up to 1000Mbps, providing a reliable internet connection.



Figure 4.3: Gigabit LAN Port connection.

4.3 USB 3.0 Ports

The three USB 3.0 ports allow you to connect various USB devices such as external hard drives, flash drives, keyboards, and mice. These ports offer data transfer speeds of up to 5Gbps.

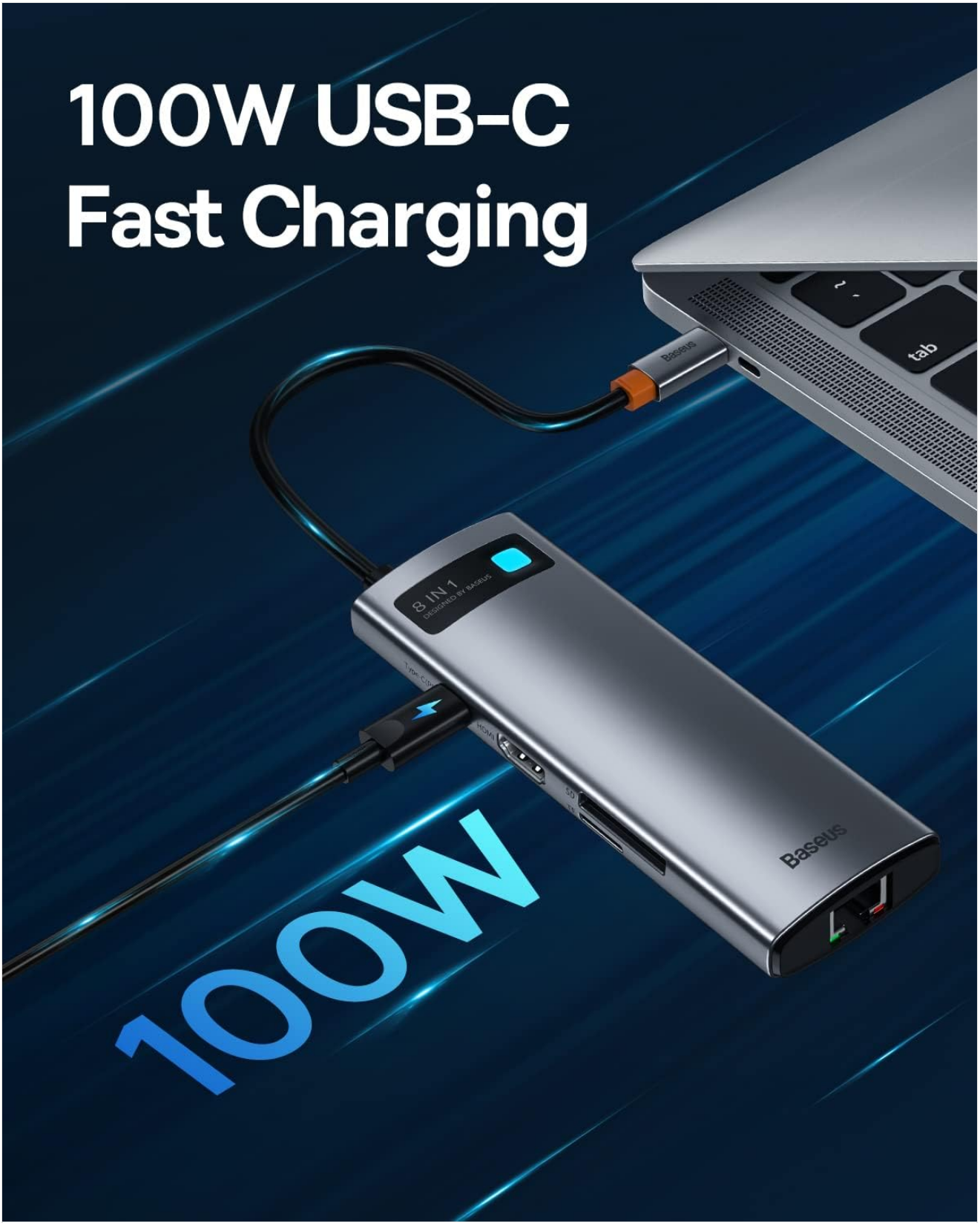


Figure 4.4: USB 3.0 ports for high-speed data transfer.

4.4 Power Delivery (PD)

The dedicated 100W PD Type-C port allows you to charge your laptop while using the docking station. This ensures that your device remains powered even when multiple peripherals are connected and actively used.



Figure 4.5: 100W Power Delivery in action.

4.5 SD/TF Card Reader

Insert your SD or TF (microSD) cards into the corresponding slots for quick access to your photos, videos, and other files. The card reader supports high-speed data transfer, making it efficient for media professionals.



Figure 4.6: SD and TF card reader functionality.

4.6 Indicator Light

The blue indicator light on the hub signifies that the device is powered on and functioning correctly.



Figure 4.7: Blue indicator light.

5. Maintenance

To ensure the longevity and optimal performance of your Baseus 8-in-1 USB C Hub Docking Station, follow these maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- The hub is designed with good heat dissipation properties. However, avoid placing it in enclosed spaces or near heat sources to prevent overheating.
- When using the hub for extended periods, especially with high power consumption devices, ensure the PD adapter is connected to maintain stable operation.
- Store the hub in a cool, dry place when not in use.

6. Troubleshooting

If you encounter issues with your docking station, refer to the following common problems and solutions:

- **No display output or flickering screen:**
    - Ensure your laptop's USB-C port supports DP Alt Mode.

- Verify that your monitor and HDMI cable support 4K resolution if you are aiming for 4K output.
- For Windows 11 users, ensure your graphics card driver is updated.

- **Ethernet or USB ports not working:**
  - Confirm your laptop's USB-C port supports Data Transfer.
  - Try reconnecting the hub and the peripheral device.
- **Charging issues:**
  - Ensure your laptop's USB-C port supports PD Power Delivery.
  - Use a 65-100W PD charger connected to the hub's PD port.
  - Some laptops have over-discharge protection; keep the PD adapter connected for stable long-term use.
- **Hub heating up:**
  - The hub is designed to dissipate heat efficiently. Some warmth during operation is normal, especially when multiple ports are in use.
  - Ensure adequate ventilation around the device.

7. Specifications

Feature	Description
Product Dimensions	5.16 x 1.73 x 0.63 inches
Item Weight	1.76 ounces
Model Number	CAHUB-CV0G
Brand	Baseus
Color	Multicolor
Hardware Interface	USB
Special Features	Indicator Light, Heat Resistant, Fast Data Transfer, Plug and Play
Compatible Devices	MacBook Pro/Air, Dell XPS, Microsoft Surface, Lenovo Yoga, HP Spectre, Samsung Galaxy S/Note series, Steam Deck, Rog Ally, and other full-feature USB-C port devices.

8. Warranty and Support

Baseus is committed to providing high-quality products. For any product-related inquiries, technical support, or warranty claims, please contact Baseus customer service through their official channels or the retailer where the product was purchased.

Please retain your proof of purchase for warranty purposes.

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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.

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