Baseus Baseus Docking Station (WKYY030313) Grey

Baseus 10-in-1 Dual Monitor Docking Station User Manual

Model: Baseus Docking Station (WKYY030313) Grey

1. Introduction

Thank you for choosing the Baseus 10-in-1 Dual Monitor Docking Station. This versatile hub is designed to expand the connectivity of your USB-C enabled devices, providing a comprehensive solution for your multitasking and peripheral needs. With multiple ports for display, data transfer, networking, and power delivery, it transforms your laptop or tablet into a powerful workstation.



Image: The Baseus 10-in-1 Dual Monitor Docking Station, showcasing its compact design and various connectivity options including HDMI, USB-C, USB-A, SD/TF card slots, and Ethernet port.

2. Product Features

The Baseus 10-in-1 Docking Station offers a wide array of features to enhance your productivity:

2.1. 10-in-1 Massive Expansion

This docking station is equipped with a comprehensive set of ports to meet all your expansion needs:

- 2 x HDMI ports for display output
- 1 x USB-C data port (10Gbps)
- 3 x USB-A ports (1 x 10Gbps, 2 x 480Mbps)
- 1 x PD 100W USB-C port for power delivery
- 1 x Gigabit Ethernet port for stable network connection
- 1 x SD card slot
- 1 x TF (microSD) card slot

Note: The USB-A and USB-C Data Ports do not support fast charging.



Image: A detailed diagram showing the various ports on the Baseus docking station, including PD (100W Input), HDMI (4K@120Hz), HDMI (4K@60Hz), USB-A (480Mbps), Storage Port, Screen-Lock Button, USB-C (10Gbps), USB-A (10Gbps),

SD (104MB/s), TF (104MB/s), and Gigabit Ethernet (1Gbps).

2.2. Dual Display with 4K Clarity

Experience stunning visual clarity with flexible display options:

- **Single Display:** Connect one monitor via HDMI for up to 4K@120Hz resolution.
- **Dual Display:** Connect two monitors via HDMI for up to 4K@60Hz resolution on both displays.

Note: Due to macOS limitations, all extended screen content will be the same. For 4K@120Hz output, your device must support Thunderbolt 4 or DisplayPort 1.4.

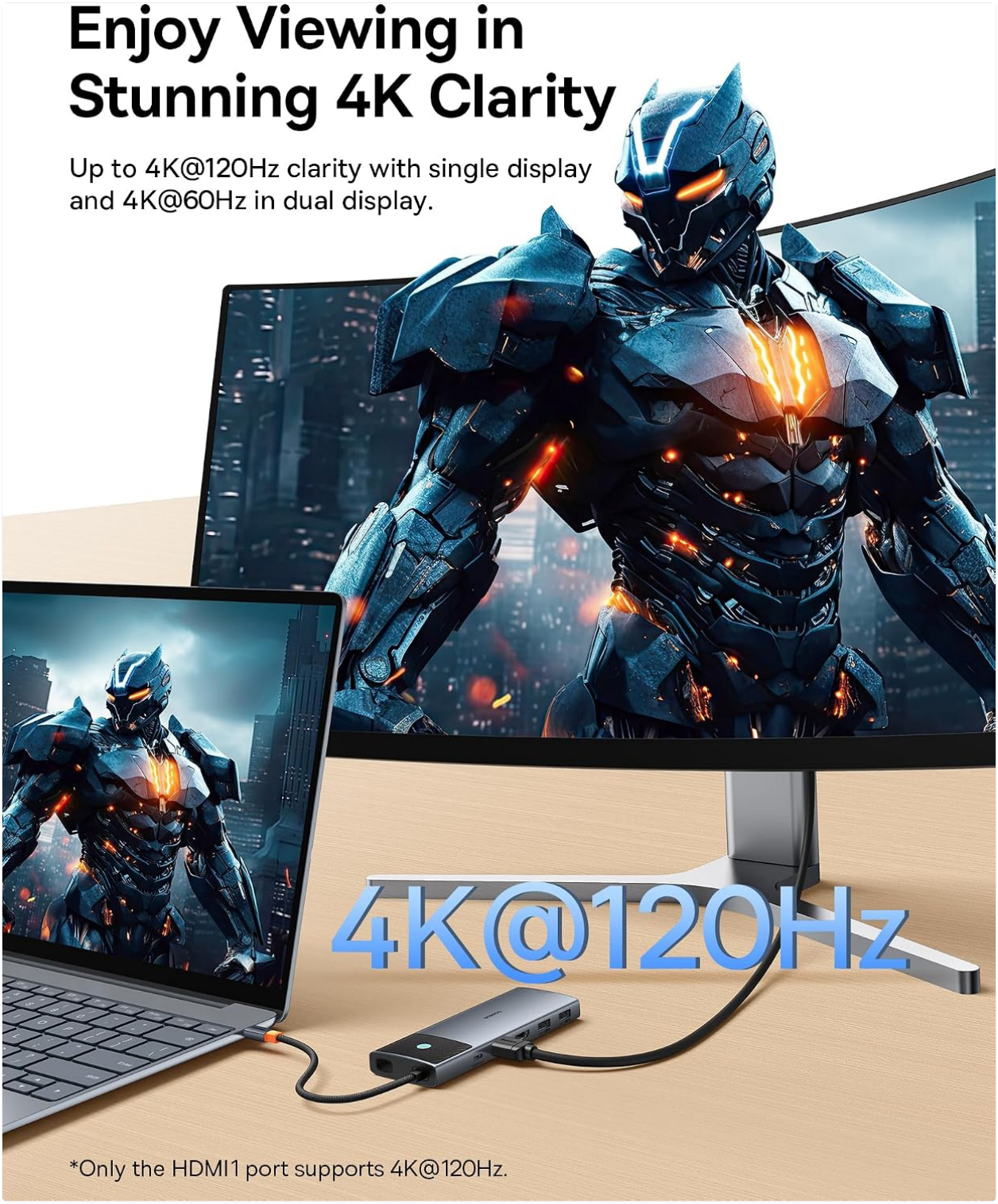


Image: A laptop connected to an external monitor via the docking station, showcasing a high-resolution image with a '4K@120Hz' badge, indicating support for high refresh rate single display output.

2.3. 10Gbps Data Transfer

Transfer large files quickly and efficiently:

- Up to 10Gbps data transmission speed with the USB 3.2 ports (1 x USB-C Data Port, 1 x USB-A Data Port).
- SD/TF card slots support speeds up to 104MB/s, allowing simultaneous reading of memory cards.



Image: A person working on a laptop connected to the Baseus docking station, with an external hard drive also connected, illustrating fast data transfer capabilities at 10Gbps.

2.4. One-Click Screen Lock

Secure your personal information with ease:

- Press the dedicated button to instantly lock the cast screen, preventing unwanted sharing of sensitive data.
- No need to disconnect the hub.

Note: Press once for Windows systems, or twice for macOS.

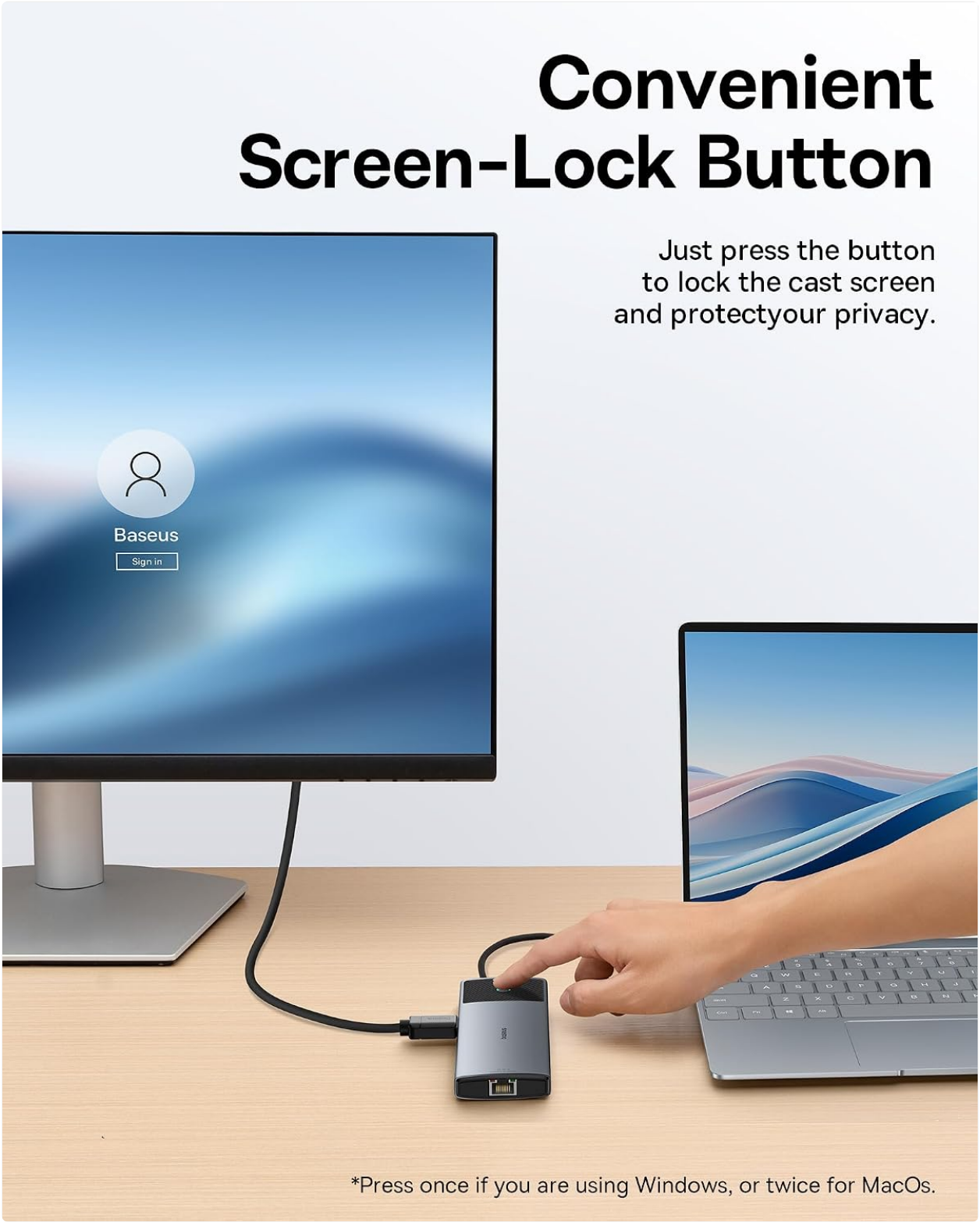


Image: A hand pressing the screen-lock button on the Baseus docking station, which is connected to a laptop and an external monitor displaying a login screen, demonstrating the privacy feature.

2.5. PD 100W Power Delivery

Keep your laptop powered and ready for work:

- The USB-C PD port supports a maximum 100W power input.
- Provides high-speed pass-through charging of up to 85W to your laptop.

Note: Power adapter and input cable are not included. Actual output may vary depending on the charging device.



Image: A laptop connected to the Baseus docking station, which is in turn connected to a power adapter, illustrating the 100W power input and 85W power output for charging the laptop.

3. Setup Guide

Follow these steps to set up your Baseus 10-in-1 Docking Station:

1. **Connect to Power (Optional but Recommended):** If your laptop requires charging or you are connecting power-intensive peripherals, connect a USB-C power adapter (not included) to the PD 100W USB-C port on the docking station.
2. **Connect to Host Device:** Plug the integrated USB-C cable of the docking station into a compatible USB-C port on your laptop, tablet, or smartphone.
3. **Connect Displays:** Connect your external monitors to the HDMI ports on the docking station using HDMI cables.
4. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives, etc.) into the available USB-A and USB-C data ports.
5. **Connect Network (Optional):** For a stable wired internet connection, connect an Ethernet cable from your router or modem to the Gigabit Ethernet port on the docking station.
6. **Insert Memory Cards (Optional):** Insert your SD or TF cards into the corresponding slots for data access.

The docking station is designed for plug-and-play functionality, and most operating systems will automatically detect and configure the connected devices.



Image: A complete workstation setup showing a laptop connected to the Baseus docking station, which then connects to two external monitors, illustrating how the device maximizes work efficiency with dual display.

4. Operating Instructions

4.1. Dual Display Modes

Once connected, your operating system will typically allow you to configure your display settings. The Baseus docking station supports various display modes:

- **Mirror Mode:** Duplicates your laptop's screen onto the external monitor(s).

- **Extend Mode:** Extends your desktop across multiple screens, allowing for more workspace.

Note: For macOS, due to system limitations, all extended displays will show the same content (Mirror Mode or a single extended display duplicated across all external monitors). Windows offers more flexible extended display options.

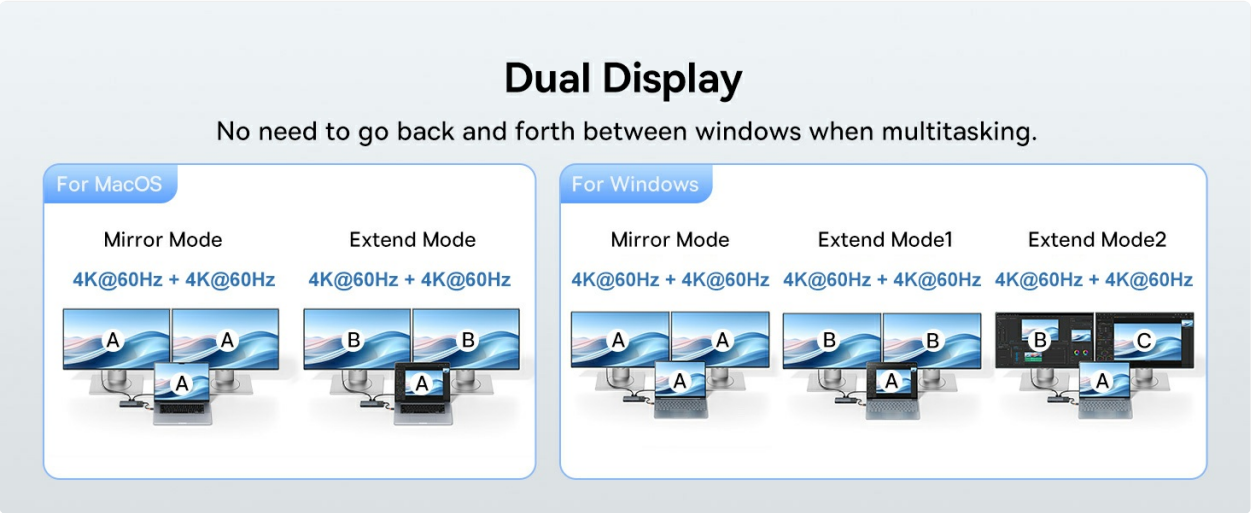


Image: A visual guide demonstrating different dual display configurations (Mirror Mode and Extend Mode) for both macOS and Windows operating systems, highlighting the differences in multi-monitor support.

4.2. One-Click Screen Lock

To activate the screen lock feature:

- **For Windows:** Press the screen-lock button on the docking station once.
- **For macOS:** Press the screen-lock button on the docking station twice.

This action will immediately lock the cast screen, providing privacy without needing to disconnect the hub.

5. Compatibility

The Baseus 10-in-1 Docking Station is broadly compatible with a range of devices and operating systems that support USB-C with DisplayPort Alternate Mode (Alt Mode) and Power Delivery.

5.1. Compatible Devices

- **Laptops:** MacBook/MacBook Pro (2018-2022), MacBook Air (2018-2020), Dell XPS 13/XPS 15, Dell Latitude E7370/E7470/E7480/13 7000/E7370L/New XPS 15 i7, Lenovo Thinkpad P53/ThinkBook 14 G3 ITL/ThinkPad L380, HP ProBook 455 G8/HP TPN-Q252/Surface Laptop 3/4, ASUS Zenbook RZ09, Samsung laptops.
- **Tablets/Phones:** iPad Pro/iPad Air 2018/2020, M1 iPad Pro/iPad mini 6, Surface Pro 7/8, Surface Go, Google COA 8A15G05DXW, Galaxy Tab S4/S7, Samsung Galaxy S10/S21, Steam Deck, Rog Ally.

5.2. Compatible Operating Systems

- Windows (including Windows Vista)
- Apple OS (macOS)
- Linux

5.3. Display Resolution Compatibility

The maximum resolution and refresh rate depend on your laptop's USB-C port capabilities (Thunderbolt 4/DP1.4 or DP1.2) and the number of connected displays.

Laptop Port Type	Single Display		Dual Display
	HDMI1	HDMI2	HDMI1 + HDMI2
Thunderbolt 4 / DP1.4	4K@120Hz	4K@60Hz	4K@60Hz + 4K@60Hz
DP1.2	4K@30Hz	4K@30Hz	1080P@60Hz + 1080P@60Hz
MacBooks	4K@60Hz	4K@60Hz	4K@60Hz + 4K@60Hz (Mirrored)

Note: Please check the type of the USB-C port on your laptop for optimal performance.

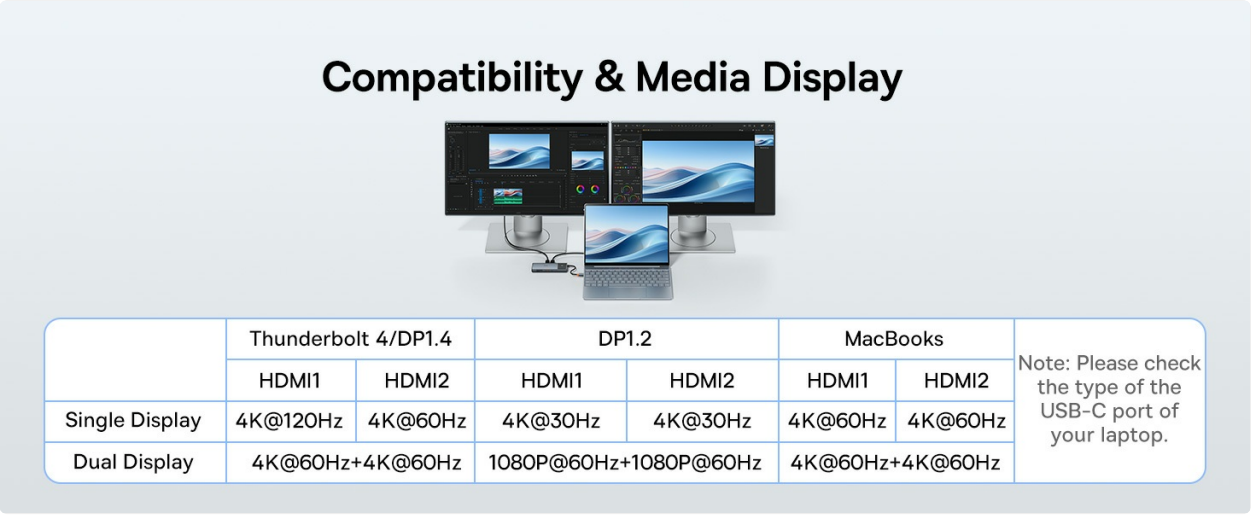


Image: A detailed compatibility chart for media display, outlining resolutions and refresh rates for single and dual monitor setups based on the laptop's USB-C port type (Thunderbolt 4/DP1.4, DP1.2, and MacBooks).



Image: A visual representation of the docking station's plug-and-play compatibility with various devices, categorized by Notebooks (Apple, Dell, Lenovo, Surface, Samsung, HP, ASUS, Acer), Pads/Phones (iPad Pro/Air, Galaxy Tab, Surface Pro, Samsung, OnePlus), and Operating Systems (Windows, Windows Vista, Apple OS, Linux).

6. Specifications

Attribute	Value
Model Number	Baseus Docking Station (WKYY030313) Grey
Product Dimensions	5.71 x 2.09 x 0.63 inches
Item Weight	4.7 ounces
Color	Gray
Hardware Interface	Ethernet, HDMI, USB Type C
Special Feature	Fast Charging (Pass-Through)
Power Delivery	Up to 100W input, 85W output to laptop
Data Transfer Speed	10Gbps (USB 3.2 Gen 2), 104MB/s (SD/TF)
Display Output	Single 4K@120Hz, Dual 4K@60Hz

7. Troubleshooting

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

- **No Display Output:**
  - Ensure all cables (USB-C from hub to device, HDMI from hub to monitor) are securely connected.
  - Verify your laptop's USB-C port supports DisplayPort Alt Mode.
  - Check your display settings on your operating system to ensure the external monitor is detected and configured correctly (e.g., Extend, Duplicate).
  - Try a different HDMI cable or monitor if possible.
  - Restart your laptop.
- **Flickering or Unstable Display:**
  - Ensure your HDMI cables are high-quality and support the desired resolution and refresh rate.
  - Reduce the display resolution or refresh rate in your operating system settings.
  - Ensure your laptop is receiving sufficient power, especially when using multiple high-resolution displays. Connect a PD charger to the docking station.
- **Slow Data Transfer Speed:**
  - Ensure you are using the 10Gbps USB 3.2 ports for high-speed devices.
  - Verify the connected device (e.g., external SSD) also supports USB 3.2 Gen 2 speeds.
  - Avoid connecting too many power-intensive devices simultaneously without external power to the hub.

- **Ethernet Connection Issues:**
  - Check if the Ethernet cable is securely plugged into both the docking station and your router/modem.
  - Verify network settings on your computer.
  - Try a different Ethernet cable.
- **Laptop Not Charging via PD Port:**
  - Ensure your USB-C power adapter is connected to the PD 100W port on the docking station.
  - Verify your power adapter has sufficient wattage (e.g., 65W, 100W) for your laptop's charging requirements.
  - Ensure the USB-C cable from the power adapter to the hub supports Power Delivery.

8. Maintenance

To ensure the longevity and optimal performance of your Baseus Docking Station, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the docking station. Avoid using liquid cleaners, aerosols, or abrasive materials.
- **Storage:** When not in use, store the docking station in a cool, dry place away from direct sunlight and extreme temperatures. Utilize the integrated cable storage slot for neatness.
- **Handling:** Avoid dropping or subjecting the device to strong impacts. Do not attempt to disassemble or modify the docking station, as this will void the warranty and may cause damage.
- **Ventilation:** Ensure the docking station has adequate airflow around it, especially during prolonged use, to prevent overheating.

9. Warranty and Support

Baseus products are designed for reliability and performance. For any product-related inquiries, technical support, or warranty claims, please contact Baseus customer service through the official Baseus website or your point of purchase. Please retain your proof of purchase for warranty validation.
For the latest drivers, firmware updates, and detailed support resources, visit the official Baseus support page.

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