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Baseus 17-in-1 Docking Station

Baseus 17-in-1 Docking Station User Manual

Model: 17-in-1 Docking Station

Brand: Baseus

1. Introduction and Overview

The Baseus 17-in-1 Docking Station is engineered to transform your laptop into a powerful workstation, offering extensive connectivity options and multi-display capabilities. This manual provides detailed instructions for setup, operation, and troubleshooting to ensure optimal performance and user experience.

Figure 1.1: Baseus 17-in-1 Docking Station and included accessories.

Key features include support for three 4K displays, high-speed USB data transfer, reliable Gigabit Ethernet, and 100W Power Delivery. Its thoughtful design, including a detachable stand, allows for flexible integration into any workspace.

2. Package Contents

Please verify that all items are present in your package:

- Baseus UnionJoy 17-Port Triple-Display Docking Station
- Dock Stand
- Power Adapter (36W)
- USB-C to USB-C Cable
- US Adapter Plug

- EU Adapter Plug
- UK Adapter Plug
- User Manual

Figure 2.1: All components included in the product packaging.

3. Setup Guide

Follow these steps to set up your Baseus 17-in-1 Docking Station:

3.1 Connecting the Docking Station to Power

1. Connect the provided 36W power adapter to the DC-IN 36W port on the back of the docking station.
2. Plug the power adapter into a wall outlet.

Note: The included 36W adapter powers the docking station. For laptop charging via the PD port, an additional charger and cable must be connected to the PD port.

Figure 3.1: Connecting the docking station to power and a laptop for PD charging.

3.2 Connecting to Your Laptop

1. Connect one end of the USB-C to USB-C cable to the 'To Host' USB-C port on the back of the docking station.
2. Connect the other end of the USB-C to USB-C cable to a compatible USB-C port on your laptop.

3.3 Connecting External Displays

The docking station supports up to three external displays. Use the appropriate ports:

- **HDMI Ports:** Connect up to two HDMI monitors to the 4K HDMI ports.

- **DisplayPort (DP):** Connect one DisplayPort monitor to the 4K DP port.

Ensure your display cables are securely connected to both the docking station and your monitors.

Figure 3.2: Triple display setup for enhanced productivity.

3.4 Connecting Peripherals

Utilize the various ports for your peripherals:

- **USB-A 3.0 (5Gbps):** Connect high-speed devices like external hard drives or SSDs to the 3 USB-A 3.0 ports on the front.
- **USB-C 3.0 (5Gbps):** Connect USB-C peripherals to the 2 USB-C 3.0 ports on the front.

- **USB-A 2.0:** Connect standard peripherals like keyboards, mice, or printers to the 2 USB-A 2.0 ports on the back.
- **SD/TF Card Reader:** Insert SD or TF cards for data transfer.
- **Gigabit Ethernet:** Connect an Ethernet cable to the LAN port for a stable wired network connection.
- **3.5mm Mic/Audio:** Connect headphones or speakers for audio output, or a microphone for input.

Figure 3.3: Detailed view of front and back ports for peripheral connections.

4. Operating Modes

The Baseus 17-in-1 Docking Station supports various display modes depending on your operating system:

4.1 For Windows Systems

Windows users can utilize both Mirror Mode and Extend Mode for multiple displays at 1080P@60Hz. This allows for flexible workspace configurations, from duplicating your screen to extending it across several monitors for increased desktop space.

4.2 For macOS Systems

For macOS users, the docking station supports Mirror Mode and Extend Mode at 4K@60Hz. Please note that macOS does not support triple display extension; it typically mirrors the primary display across external monitors or extends to one external monitor while mirroring the others.

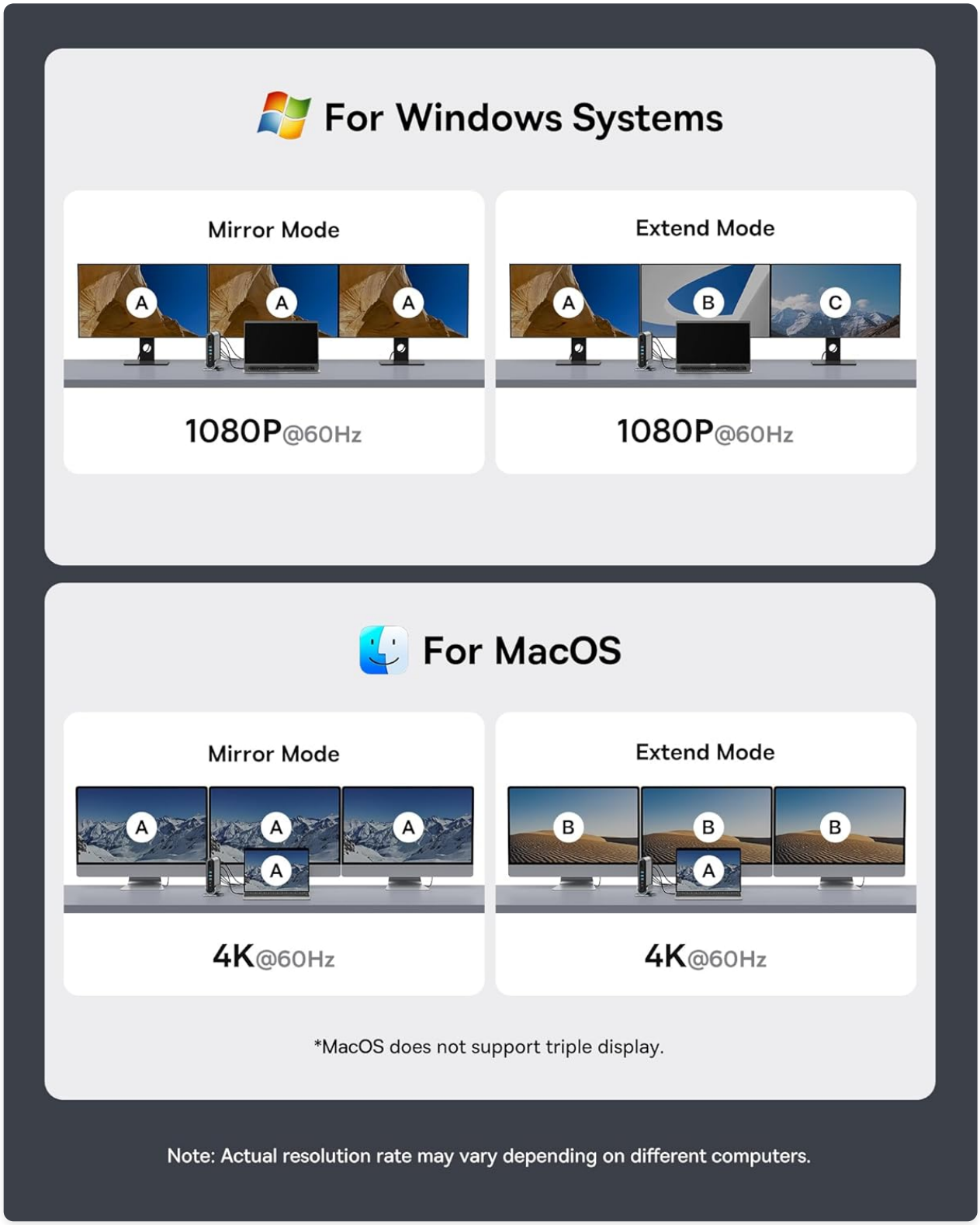

Figure 4.1: Visual representation of display modes for Windows and macOS.

5. Features in Detail

5.1 Immersive 4K Display Support

With three 4K HDMI/DP ports, the docking station enables users to experience crystal-clear visuals across three monitors simultaneously. This feature is ideal for enhancing productivity, multimedia content creation, gaming, and professional tasks, providing an immersive viewing experience.

5.2 High-Speed Data Transfer

Equipped with 3 USB-A 3.0 ports and 2 USB-C 3.0 ports, users can achieve lightning-fast data transfer rates of 5Gbps for quick and efficient file sharing. Additionally, 2 USB-A 2.0 ports are available to accommodate more devices and peripherals, offering 480Mbps transfer speeds.

Figure 5.1: Illustrating the high-speed data transfer capabilities of the docking station.

5.3 Reliable Network Connectivity

The integrated Gigabit Ethernet port ensures stable and high-speed wired internet connections. This is crucial for tasks requiring low latency and reliable network access, such as video conferencing, online gaming, and large file transfers, providing speeds up to 1Gbps.

Figure 5.2: Demonstrating fast and stable network connection via the docking station.

5.4 Convenient Power Delivery (PD)

The 100W Power Delivery (PD Input) port allows for fast and efficient charging of compatible devices, minimizing downtime. This feature helps keep your devices powered throughout your workday. Remember, an additional charger is required for laptop charging through this port.

5.5 Versatile Detachable Stand

The USB-C dock includes a detachable stand, offering flexibility in placement. Users can choose between vertical or horizontal orientations, optimizing desk space while maintaining a sleek and professional aesthetic.

5.6 Audio Connectivity

The 3.5mm Mic/Audio jack provides lossless audio output, allowing you to connect headphones or speakers for an enhanced audio experience during work or entertainment.

Figure 5.3: Enjoying lossless audio through the 3.5mm AUX jack.

6. Troubleshooting

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

solutions:

- **No Display Output:**
  - Ensure all display cables (HDMI/DP) are securely connected to both the docking station and your monitors.
  - Verify that your laptop's USB-C port supports video output (DisplayPort Alternate Mode).
  - Try restarting your laptop and reconnecting the docking station.
  - For Windows, try pressing **Ctrl+Shift+Windows+B** to reset the graphics driver.
  - Check monitor input sources are set correctly.
- **Intermittent Display Blinking/No Signal:**
  - Ensure all cables are high-quality and fully seated.
  - Reduce the number of connected displays or lower the resolution/refresh rate to test if it's a bandwidth issue.
  - Ensure the docking station is receiving adequate power from its adapter.
- **USB Devices Not Recognized or Slow:**
  - Ensure the docking station is properly powered.
  - Try connecting the USB device to a different port on the docking station.
  - Disconnect and reconnect the docking station from your laptop.
  - For optimal performance, use USB 3.0 ports for high-speed devices.
- **Ethernet Connection Issues:**
  - Check the Ethernet cable connection to both the docking station and your router/modem.
  - Verify network settings on your laptop.
  - Restart your router/modem and laptop.
- **Laptop Not Charging via PD Port:**
  - Ensure you are using a separate, compatible PD charger connected to the docking station's PD input port, as the included 36W adapter only powers the docking station itself.
  - Verify your laptop supports USB-C Power Delivery.

7. Specifications

Feature	Specification
Product Dimensions	5.1 x 3.5 x 1.2 inches
Item Weight	1.92 pounds
Brand	Baseus
Color	Black
Hardware Interface	Ethernet, USB-C, HDMI, DisplayPort, USB-A, SD/TF Card Reader, 3.5mm Audio

Special Feature	Lightweight, Detachable Stand
Compatible Devices	Laptops with USB-C (e.g., Dell Latitude 7370, Acer, HP, Lenovo, Mac)
Power Delivery	100W PD Input (for laptop charging, requires separate charger)
Ethernet Speed	1000Mbps (Gigabit)
Display Output	3 x 4K (HDMI/DP)

8. Safety Information

To ensure safe operation and prolong the life of your docking station, please observe the following:

- Do not expose the device to extreme temperatures, humidity, or corrosive environments.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble or attempt to repair the device yourself. Refer to qualified service personnel.
- Keep the device away from water and other liquids.
- Use only the provided power adapter and cables.
- Ensure proper ventilation to prevent overheating.

9. Warranty and Support

For warranty information and technical support, please refer to the official Baseus website or contact their customer service directly. Keep your purchase receipt for warranty claims.
For further assistance, you may visit the Baseus Store on Amazon.

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