

Baseus B0D78WFLST

Baseus 17-in-1 Docking Station User Manual

Model: B0D78WFLST

1. INTRODUCTION

This user manual provides detailed instructions for the Baseus 17-in-1 Docking Station (Model: B0D78WFLST). This versatile docking station is designed to expand the connectivity of your laptop or compatible device, offering multiple ports for display, data transfer, networking, and power delivery. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its capabilities.



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

2. KEY FEATURES

The Baseus 17-in-1 Docking Station offers comprehensive connectivity solutions:

- **17-in-1 Port Expansion:** Integrates a wide array of ports for diverse connectivity needs.
- **Triple Monitor Support:** Connect up to three external monitors for enhanced productivity.
- **High-Resolution Display:** Supports 4K@60Hz resolution for single and dual displays, and 1080P@60Hz for triple displays on Windows systems.
- **Fast Data Transfer:** Features USB 3.0 ports with 5Gbps transfer speeds and USB 2.0 ports for peripherals.
- **100W Power Delivery:** Provides up to 85W power output to charge your laptop (100W input required).
- **Gigabit Ethernet:** Ensures stable and high-speed wired network connection up to 1Gbps.
- **SD/TF Card Reader:** Convenient access to memory cards with speeds up to 104 MB/s.
- **Audio Connectivity:** Integrated 3.5mm audio jack for headphones or speakers.

17-in-1 Port Expansion



Note: The USB-A and USB-C data ports do not support charging.

Figure 2: Detailed port layout and specifications of the docking station.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Baseus UnionJoy 17-Port Triple-Display Docking Station
- Dock Stand

- Power Adapter
- USB-C to USB-C Cable
- US Adapter Plug
- EU Adapter Plug
- UK Adapter Plug
- User Manual

Multiple Display Modes				
DP1.4 Mac OS (SST Mode)				
	Single Display	Dual Display		Triple Display
		HDMI1+HDMI2	HDMI1 or HDMI2+DP	
HDMI1	3840*2160P@60Hz	3840*2160P@60Hz		3840*2160P@60Hz
HDMI2	3840*2160P@60Hz	3840*2160P@60Hz	3840*2160P@60Hz	3840*2160P@60Hz
DP	3840*2160P@60Hz		3840*2160P@60Hz	3840*2160P@60Hz

Figure 3: What's included in the box.

4. SETUP INSTRUCTIONS

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

1. **Connect Power:**

Connect the provided power adapter to the DC-IN port (36W) on the docking station. Use the appropriate regional adapter plug (US, EU, or UK) for your power outlet. For laptop charging, ensure a 100W PD charger (not included) is connected to the Power Input Port (100W Max.) on the docking station.

PD 100W Fast Charging



Figure 4: Power connection for the docking station and laptop charging.

2. Connect to Host Device:

Use the included USB-C to USB-C cable to connect the docking station's Multi-function USB-C Port (85W Max. Laptop Charging) to your laptop or compatible host device.

3. Connect Monitors:

Connect your external monitors to the HDMI Ports (4K@60Hz) and/or DisplayPort (4K@60Hz) on the docking station using appropriate cables. Refer to the "Operating Instructions" section for display mode configurations.

4. Connect Peripherals:

Connect your USB devices (keyboard, mouse, external drives, etc.) to the available USB-A Data Ports (5Gbps or

480Mbps) and USB-C Data Ports (5Gbps). Insert SD or TF cards into the respective card reader slots.

5. **Connect Network (Optional):**

For a wired network connection, connect an Ethernet cable from your router/modem to the Gigabit Ethernet port (1Gbps) on the docking station.

6. **Connect Audio (Optional):**

Connect headphones or speakers to the 3.5mm Audio In & Out jack.

5. OPERATING INSTRUCTIONS

5.1 Display Modes

The docking station supports various display configurations depending on your operating system and the number of connected monitors.

For Windows Systems:

- **Mirror Mode (A+A+A):** Displays the same content on all connected monitors and the laptop screen. Supports 1080P@60Hz.
- **Extend Mode (A+B+C):** Extends your desktop across multiple monitors, allowing different content on each screen. Supports 1080P@60Hz for triple display.

For macOS Systems:

- **Mirror Mode (A+A+A):** Displays the same content on all connected monitors and the laptop screen. Supports 4K@60Hz.
- **Extend Mode (A+B+B):** Extends your desktop across external monitors, but macOS typically mirrors content across multiple external displays when using a single MST hub. Supports 4K@60Hz.
- *Note: macOS does not support triple extended display (A+B+C) through a single MST hub.*

For Windows Systems

Mirror Mode



1080P@60Hz

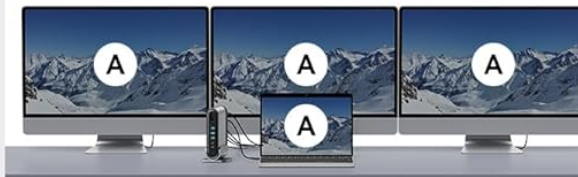
Extend Mode



1080P@60Hz

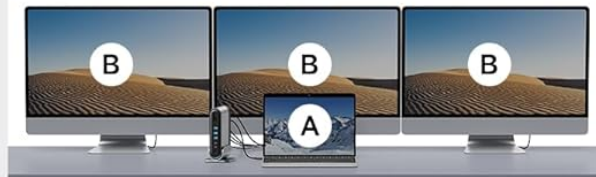
For MacOS

Mirror Mode



4K@60Hz

Extend Mode



4K@60Hz

*MacOS does not support triple display.

Note: Actual resolution rate may vary depending on different computers.

Figure 5: Display mode configurations for Windows and macOS.

What's in the Box

① Baseus UnionJoy 17-Port Triple-Display Docking Station

② Dock Stand

③ Power Adapter

④ USB-C to USB-C Cable

⑤ US Adapter

⑥ EU Adapter

⑦ UK Adapter

⑧ User Manual



Figure 6: Detailed resolution capabilities for various display configurations and DP versions.

5.2 Data Transfer

The docking station provides high-speed data transfer capabilities:

- **USB 3.0 (5Gbps):** Ideal for external hard drives, SSDs, and other high-bandwidth devices.
- **USB 2.0 (480Mbps):** Suitable for keyboards, mice, printers, and other standard peripherals.
- **SD/TF Card Reader:** Quickly transfer photos and videos from memory cards.

Super-Fast Data Transfer







-  **3 USB-A Data Ports**
5Gbps
-  **2 USB-C Data Ports**
5Gbps
-  **2 USB-A Data Ports**
480Mbps
-  **SD/TF Card Reader**
104 MB/S

Figure 7: Illustrating super-fast data transfer via the docking station.

5.3 Power Delivery

The docking station supports Power Delivery (PD) to charge your laptop:

- Connect a 100W PD charger (not included) to the dedicated Power Input Port on the docking station.
- The docking station will then provide up to 85W of power to your connected laptop via the USB-C host connection.

Note: The USB-A and USB-C data ports on the front of the docking station do not support charging.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your docking station, follow these guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Do not expose the docking station to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Ensure proper ventilation around the docking station to prevent overheating.
- Disconnect all cables when the device is not in use for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your Baseus 17-in-1 Docking Station, refer to the following common problems and solutions:

7.1 No Display Output / Flickering Screen

- **Check Cable Connections:** Ensure all HDMI/DisplayPort cables are securely connected to both the docking station and the monitors.
- **Verify Host Connection:** Confirm the USB-C cable connecting the docking station to your laptop is firmly plugged in.
- **Power Supply:** Make sure the docking station is receiving adequate power from its power adapter.
- **Display Settings:** Check your computer's display settings (e.g., Windows Display Settings, macOS System Preferences > Displays) to ensure the external monitors are detected and configured correctly (Extend, Mirror).
- **Driver Updates:** Ensure your laptop's graphics drivers and USB-C drivers are up to date.
- **Resolution Compatibility:** Verify that the selected resolution and refresh rate are supported by your monitors and the docking station. Refer to the "Multiple Display Modes" table in Section 5.1.
- **macOS Triple Display:** Remember that macOS does not support triple extended display (A+B+C) through a single MST hub.

7.2 USB Devices Not Working

- **Reconnect Device:** Unplug and re-plug the USB device from the docking station.
- **Try Different Port:** Test the USB device in another USB port on the docking station or directly on your laptop to isolate the issue.
- **Power Supply:** Ensure the docking station has sufficient power, especially for power-hungry USB devices.
- **Driver Issues:** Check if the USB device requires specific drivers and ensure they are installed on your computer.

7.3 Laptop Not Charging

- **100W PD Charger:** Confirm you are using a 100W Power Delivery charger connected to the dedicated Power Input Port on the docking station. The docking station itself does not generate power for your laptop.
- **USB-C Cable:** Ensure the USB-C cable connecting the docking station to your laptop supports power delivery.
- **Laptop Compatibility:** Verify your laptop supports charging via its USB-C port.

7.4 Ethernet Connection Issues

- **Cable Check:** Ensure the Ethernet cable is securely connected to both the docking station and your router/modem.

- **Network Settings:** Check your computer's network settings to ensure the Ethernet adapter is enabled and configured correctly.
- **Router/Modem:** Verify your router/modem is functioning properly.

8. SPECIFICATIONS

Feature	Specification
Model	B0D78WFLST
Brand	Baseus
Total Ports	17
HDMI Ports	2 (4K@60Hz)
DisplayPort	1 (4K@60Hz)
USB-A Data Ports	7 (3x 5Gbps, 4x 480Mbps)
USB-C Data Ports	2 (5Gbps)
Power Delivery (Input)	100W Max (via dedicated PD port)
Power Output (to Laptop)	85W Max (via Multi-function USB-C Port)
Ethernet Port	1 (1Gbps Gigabit Ethernet)
Card Reader	SD/TF (UHS-I, 104 MB/s)
Audio Jack	3.5mm Audio In & Out
Compatible Devices	Dell, HP, Mac, Lenovo, Steam Deck, etc.
Dimensions	9.29 x 8.27 x 2.28 inches
Item Weight	1.9 pounds

9. WARRANTY AND SUPPORT


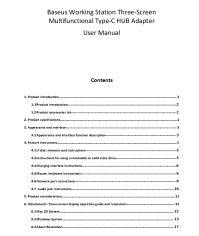
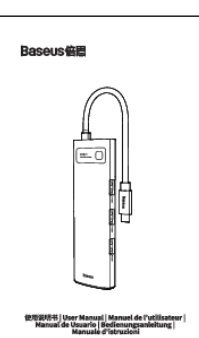
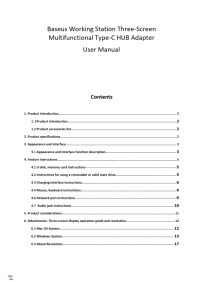
For warranty information and technical support, please refer to the official Baseus website or contact Baseus customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Baseus Official Website: www.baseus.com

For further assistance, you may also contact the seller through the platform where you purchased the product.



Related Documents

	<p>Baseus 7-in-1 USB-C Hub Docking Station: HDMI, PD 100W, USB 3.0, SD/TF Reader</p> <p>User manual and product overview for the Baseus Metal Micro-light Series 7-in-1 USB-C Hub. Details features like 4K@60Hz HDMI, 100W Power Delivery, USB 3.0 ports, and card reader compatibility for laptops, tablets, and gaming devices.</p>
	<p>Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter User Manual</p> <p>User manual for the Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter. Learn about its specifications, features, connectivity options including HDMI, USB 3.0, USB-C, Ethernet, SD/TF card reader, and audio jack. Includes guides for multi-screen display setup on Mac OS and Windows systems, and resolution compatibility.</p>
	<p>Baseus StarJoy 8-Port Type-C HUB Adapter User Manual</p> <p>Comprehensive user manual for the Baseus StarJoy 8-Port Type-C HUB Adapter (Model BS-OH101), detailing its specifications, port functions, usage instructions, and troubleshooting tips for various devices and operating systems.</p>
	<p>Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter User Manual</p> <p>Comprehensive user manual for the Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter, covering product introduction, specifications, port functions, usage instructions for various devices, system compatibility (macOS, Windows), display configurations, and resolution details.</p>