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## ABIWAZY 8 in 1 hub

# ABIWAZY USB C Docking Station User Manual

Model: 8 in 1 hub

## 1. INTRODUCTION

The ABIWAZY USB C Docking Station is a versatile 8-in-1 hub designed to expand the connectivity of your USB-C enabled laptop. It allows for multiple display outputs, data transfer, and power delivery, enhancing productivity for various computing needs.



Image: The ABIWAZY USB C Docking Station, showcasing its compact design and multiple connectivity options including HDMI, DisplayPort, VGA, and USB ports.

## 2. PRODUCT FEATURES

This docking station offers a comprehensive set of features to meet your expansion needs:

- **USB C Docking Station Dual Monitor:** Converts your USB-C port into 2 4K HDMI, 1 DisplayPort, 1 VGA, 3 USB 2.0 ports, and 1 USB C PD charging port. Supports plug and play without drivers.
- **Dual 4K Resolution Output:** HDMI1/DP supports up to 4K@60Hz, HDMI2 up to 4K@30Hz (when separate). When dual displays are active, HDMI1 or DP can be 4K@60Hz and HDMI2 up to 4K@59Hz (with DP1.4 source).
- **Quad Display Multiple Monitor Adapter:** Features 4 video output ports (2 HDMI + DP + VGA) for dual, triple, or quadruple monitor setups on Windows laptops.
- **USB C 3.0 Charging Port:** Equipped with a Type-C 3.0 charging port for power delivery up to 87W (power adapter not included).

- **Extensive Compatibility:** Designed for USB Type C laptops (Thunderbolt 3/4 or those supporting video output/DP Alt Mode), including models from HP, Lenovo, Dell, and Surface.

# 8-IN-1 USB C Hub

Expand Your Laptop's Type C Port

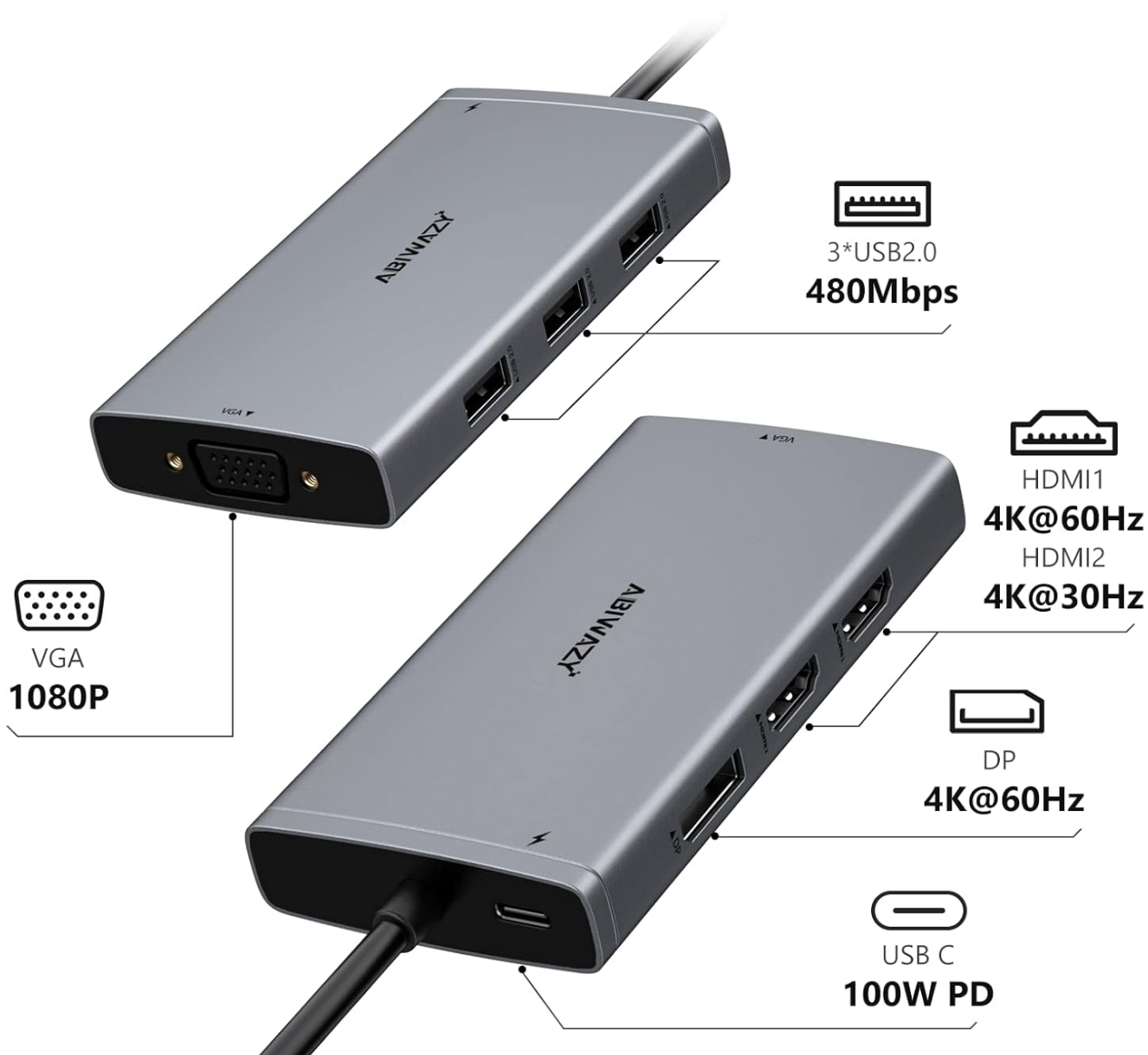


Image: Detailed diagram illustrating the various ports of the 8-in-1 USB C Hub, including USB 2.0, VGA, HDMI, DisplayPort, and USB-C PD, along with their respective resolutions and speeds.

# Ultra High Dual 4K Resolution

Enjoy the clarity with sharp 4K/UHD on big screen



**Note: Dual 4K output Only for laptop on DP1.4.**

*Image: A setup demonstrating ultra-high dual 4K resolution output, with two external monitors connected to a laptop via the docking station, emphasizing clarity and sharp visuals.*



Image: Illustration of the docking station facilitating data transfer via its three USB 2.0 ports, connecting various peripherals such as hard drives, USB drives, keyboards, mice, and printers.

### 3. SETUP GUIDE

Follow these steps for initial setup of your ABIWAZY USB C Docking Station:

1. **Check Laptop Compatibility:** Ensure your laptop's USB-C port supports video output (DisplayPort Alt Mode) or is a Thunderbolt 3/4 port. This is crucial for the HDMI, DisplayPort, and VGA outputs to function.
2. **Connect Power (Optional but Recommended):** If your laptop supports USB-C charging, connect a power adapter (at least 65W, not included) to the docking station's USB-C PD port. This will charge your laptop and provide stable power to the hub.
3. **Connect to Laptop:** Plug the integrated USB-C cable from the docking station into your laptop's compatible USB-C port.
4. **Connect Displays:** Connect your monitors to the HDMI, DisplayPort, and/or VGA ports on the docking

station.

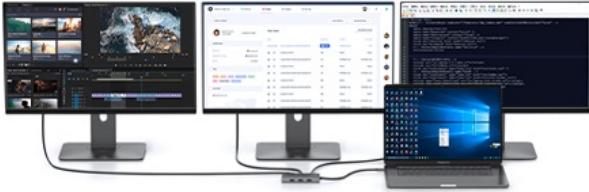
5. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives, etc.) into the USB 2.0 ports.

**Important Compatibility Note:**

## Windows Triple Display      Mac OS Not Triple Display

### Extend Mode

Right click desktop>Graphic Stetting>Display>Extend Display



### Extend Mode

Guide:Apple logo System Preferences>Display>Mirror Display(Yes or No)



### Mirror Mode

Right click desktop>Graphic Stetting>Display>Mirror Display



### Mirror Mode

Guide:Apple logo System Preferences>Display>Mirror Display(Yes or No)



- ⚠ Notices: 1. For Intel Graphics Laptop,only provides Three Display data stream outputs at the same time.  
2. For Windows laptop on DP1.2 ,limited by the laptop's bandwidth and configuration,1 or 2 monitors resolution will be lower than 1080P,the final resolution depends on different laptops and connected monitors

*Image: A visual guide to checking your laptop's USB-C port compatibility, highlighting that the port must support Data+DisplayPort Alt Mode or Thunderbolt for video output.*

For optimal performance, especially with multiple displays, ensure your laptop's USB-C port supports DisplayPort Alt Mode or is a Thunderbolt port. If your laptop's USB-C port is for data only or data+power delivery without DP Alt Mode, the video output functions will not work.

## Setup Video Guide

*Video: Official ABIWAZY guide on docking station compatibility and resolution settings. This video provides visual instructions on how to check your laptop's compatibility and configure display settings for optimal use.*

*Video: Official ABIWAZY video detailing a compatible list of USB C HUB docking stations. This resource helps users verify if their specific laptop model is supported.*

## 4. OPERATING INSTRUCTIONS

Once connected, your operating system should automatically detect the new displays and peripherals. You can then configure your display settings.

### Display Modes (Windows)

For Windows laptops, the docking station supports various display configurations:

- **Dual Display:** Connect two external monitors (HDMI1/DP and HDMI2). With DP1.4, HDMI1/DP can achieve 4K@60Hz and HDMI2 4K@59Hz.

- **Triple Display:** Connect two HDMI monitors and one DisplayPort monitor (HDMI1 + HDMI2 + DP). With DP1.4, HDMI1 up to 4K@59Hz, DP up to 4K@29Hz, and HDMI2 up to 2K@60Hz.
- **Quad Display:** Connect two HDMI monitors, one DisplayPort monitor, and one VGA monitor (HDMI1 + HDMI2 + DP + VGA). Display output will be 1080P when using VGA in a multi-monitor setup.

**Note:** When using dual HDMI + DP, follow this connection sequence: Plug in HDMI1 → Plug in DP (wait for screen to display successfully) → Plug in HDMI2. Failure to follow this sequence may result in display issues.

## Multi-Monitor Display Adapter For Windows

### ① Dual Display

(HDMI1+HDMI2/DP) While DP1.4  
Laptop and 2 4K external monitors



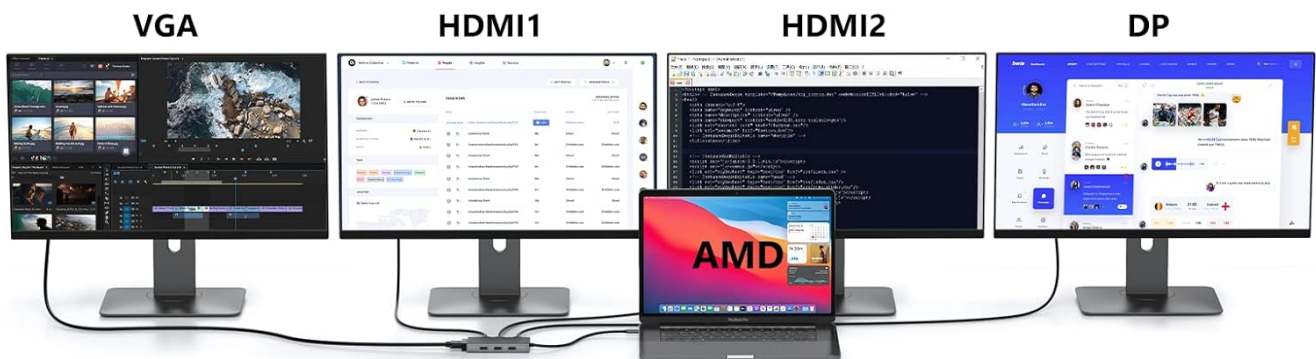
### ② Triple Display

(HDMI1+HDMI2+DP) While DP1.4  
(HDMI1+HDMI2+VGA:resolution up to 1920x1080@60Hz)



### ③ Quad Display

(HDMI1+HDMI2+VGA+DP:resolution up to 1920x1080@60Hz)



*Image: A visual guide demonstrating dual, triple, and quad display setups for Windows laptops, illustrating how to connect multiple monitors for extended or mirrored desktop environments.*

# Quad Display for Windows & Mac OS

## Mirror Mode

A To A+A+A+A  
For WIN&Mac



## Clone Mode:

A to B+B+B+B  
For WIN&Mac



## Extend Mode:

A To A+B+B+B  
Only For WIN



Image: Illustrates dual display options for Windows (Mirror and Extend modes) and Mac OS (Mirror mode only), showing how the laptop screen can be duplicated or expanded across external monitors.

14 IN 1



Image: Highlights the difference in triple display capabilities between Windows and Mac OS, indicating that Mac OS does not support true triple extended displays.

9 IN 1



Image: Shows various quad display modes (Mirror, Clone, Extend) and their compatibility with Windows and Mac OS, noting that Extend mode for quad display is Windows-only.

## Operating Video Guides

Video: Official ABIWAZY video demonstrating multiple display setups for Dell, HP, Lenovo, and Surface laptops using the docking station.

Video: Official ABIWAZY general use guide for the docking station, covering basic operational aspects.

Video: Official ABIWAZY video showcasing the 8-in-1 USB C Docking Station with dual monitor support (2 HDMI + DP).

Video: Official ABIWAZY video providing a compatibility list for the USB C HUB, useful for verifying device support.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your ABIWAZY USB C Docking Station, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the surface of the docking station with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Avoid Extreme Temperatures:** Do not expose the device to excessively high or low temperatures, direct sunlight, or high humidity.
- **Proper Storage:** When not in use for extended periods, disconnect the docking station from your laptop and store it in a cool, dry place.
- **Handle with Care:** Avoid dropping the device or subjecting it to strong impacts, which can damage internal components.
- **Cable Management:** Ensure cables are not excessively bent or tangled to prevent damage to the connectors and wires.

## 6. TROUBLESHOOTING

If you encounter issues with your ABIWAZY USB C Docking Station, refer to the following common problems and solutions:

- **No Display Output:**
  - Verify your laptop's USB-C port supports DisplayPort Alt Mode or is a Thunderbolt port.
  - Ensure all display cables are securely connected to both the docking station and the monitors.
  - Try restarting your laptop.
  - Check the display settings on your operating system to ensure monitors are detected and configured correctly (e.g., Extend, Duplicate).
  - If using multiple displays, ensure you follow the correct connection sequence (HDMI1 → DP → HDMI2).
- **Intermittent Connection/Flickering Display:**
  - Ensure the docking station is receiving sufficient power, especially if charging your laptop through it. Use a 65W or higher power adapter.
  - Check for loose cable connections.
  - Reduce the number of connected peripherals or displays if the issue persists, to rule out power or bandwidth limitations.

- **USB Devices Not Recognized:**

- Ensure the USB devices are properly plugged into the docking station's USB 2.0 ports.
- Try connecting the USB device directly to your laptop to confirm it functions independently.
- Restart your laptop.

- **Docking Station Gets Hot:**

- It is normal for the docking station to generate some heat during operation, especially under heavy load (e.g., multiple 4K displays, charging).
- Ensure adequate ventilation around the device. Avoid placing it in enclosed spaces.
- If it becomes excessively hot and causes performance issues, disconnect it and allow it to cool down.

- **Charging Issues:**

- Confirm your laptop's USB-C port supports charging (Power Delivery).
- Use a power adapter of at least 65W. Lower wattage may cause system warnings or insufficient charging.

## 7. SPECIFICATIONS

Feature	Specification
Product Dimensions	0.75 x 3.35 x 5.71 inches
Item Weight	3.53 ounces
Model Number	8 in 1 hub
Brand	ABIWAZY
Color	Space Grey
Hardware Interface	VGA, DisplayPort, USB Type C, HDMI, USB 2.0
Special Features	Portable, Lightweight, Fast Charging, Fast Data Transfer, Plug and Play
Power Delivery	Up to 87W via USB-C PD port
HDMI1/DP Resolution	Max 4K@60Hz
HDMI2 Resolution	Max 4K@30Hz
VGA Resolution	Max 1080P@60Hz
USB 2.0 Speed	Max 480Mbps

## 8. WARRANTY AND SUPPORT

ABIWAZY is committed to providing high-quality products and customer satisfaction. For any inquiries or support needs, please refer to the following:

- **Warranty Information:** Please refer to the product packaging or the official ABIWAZY website for specific warranty details.
- **Customer Service:** ABIWAZY provides 24-hour customer online service. You can reach out to the seller, ABIWAZY-US, through the Amazon platform for assistance.
- **Online Resources:** An official User Manual (PDF) is available for download at <https://manuals.plus/m/7e56be9b18459fa241b64febb762ab911d6f218f0ee21d3339bebe1fb8641f4c>.
- **Brand Store:** Explore more products and information at the official ABIWAZY Store on Amazon: [ABIWAZY Store](#).