

## ACASIS DS-0202

# ACASIS DS-0202 14-in-1 USB C Docking Station User Manual

Model: DS-0202 | Brand: ACASIS

## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your ACASIS DS-0202 14-in-1 USB C Docking Station. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



- **Audio Connectivity:** Includes a 3.5mm audio and microphone port for headset connection.
- **SD/TF Card Readers:** Built-in SD and TF card slots for convenient data access.

### 3. PORT LAYOUT

Familiarize yourself with the various ports on the ACASIS DS-0202 docking station:

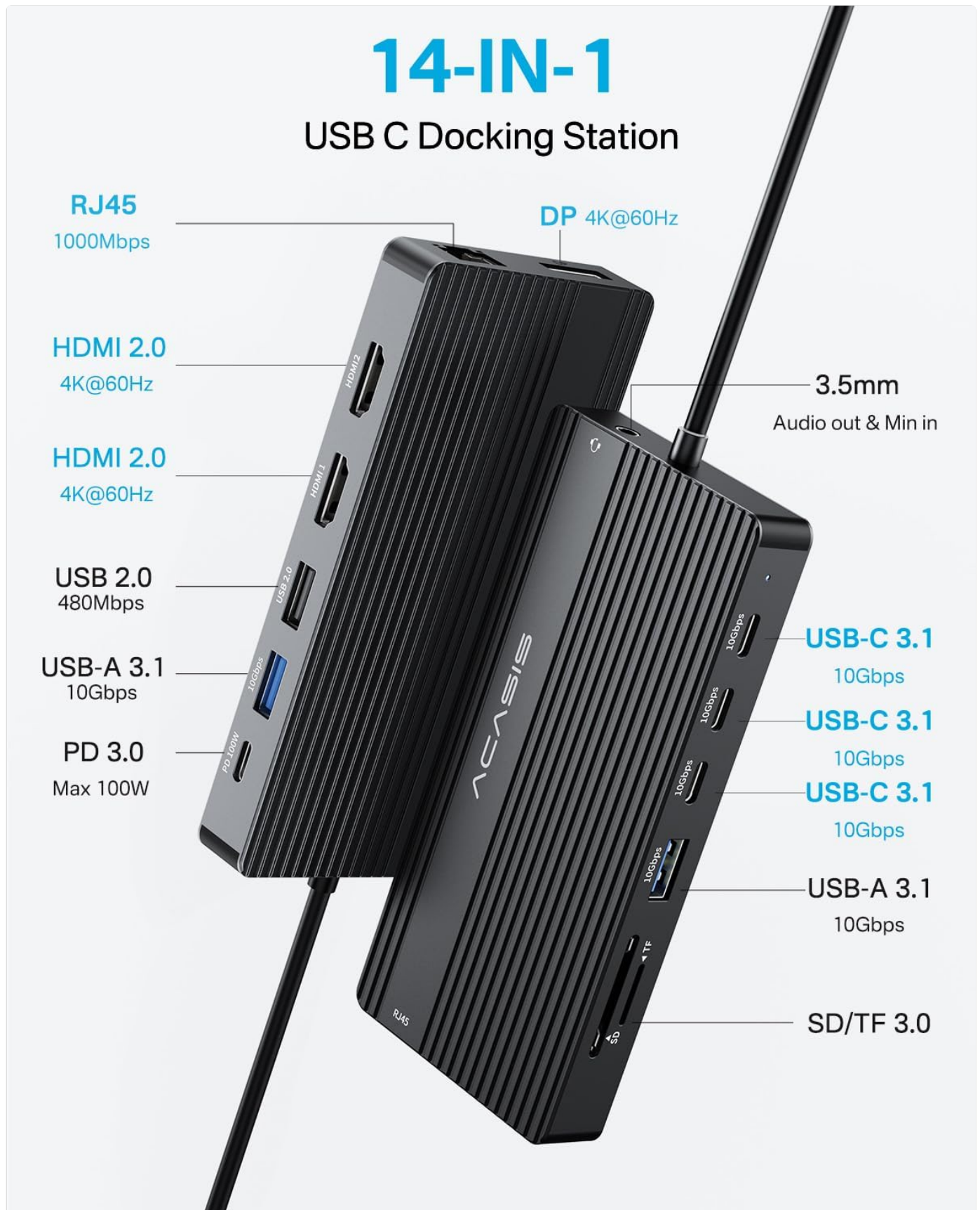


Image 3.1: Detailed view of the docking station's ports, including RJ45 (Ethernet), DisplayPort, HDMI 1, HDMI 2, USB 2.0, USB-A 3.1, PD

#### Front/Side Ports:

- 3 x USB-C 3.1 (10Gbps)
- 2 x USB-A 3.1 (10Gbps)
- 1 x SD Card Reader (SD 3.0)
- 1 x TF Card Reader (TF 3.0)

#### Rear Ports:

- 1 x RJ45 Gigabit Ethernet (1000Mbps)
- 1 x DisplayPort (4K@60Hz)
- 2 x HDMI 2.0 (4K@60Hz)
- 1 x USB 2.0 (480Mbps)
- 1 x USB-A 3.1 (10Gbps)
- 1 x USB-C PD 3.0 (Max 100W input)
- 1 x 3.5mm Audio & Mic In

## 4. SETUP INSTRUCTIONS

Before connecting the docking station, ensure your laptop's USB-C port supports Power Delivery, DisplayPort Alt Mode, and Data Transfer. Refer to your laptop's specifications or manufacturer for details.

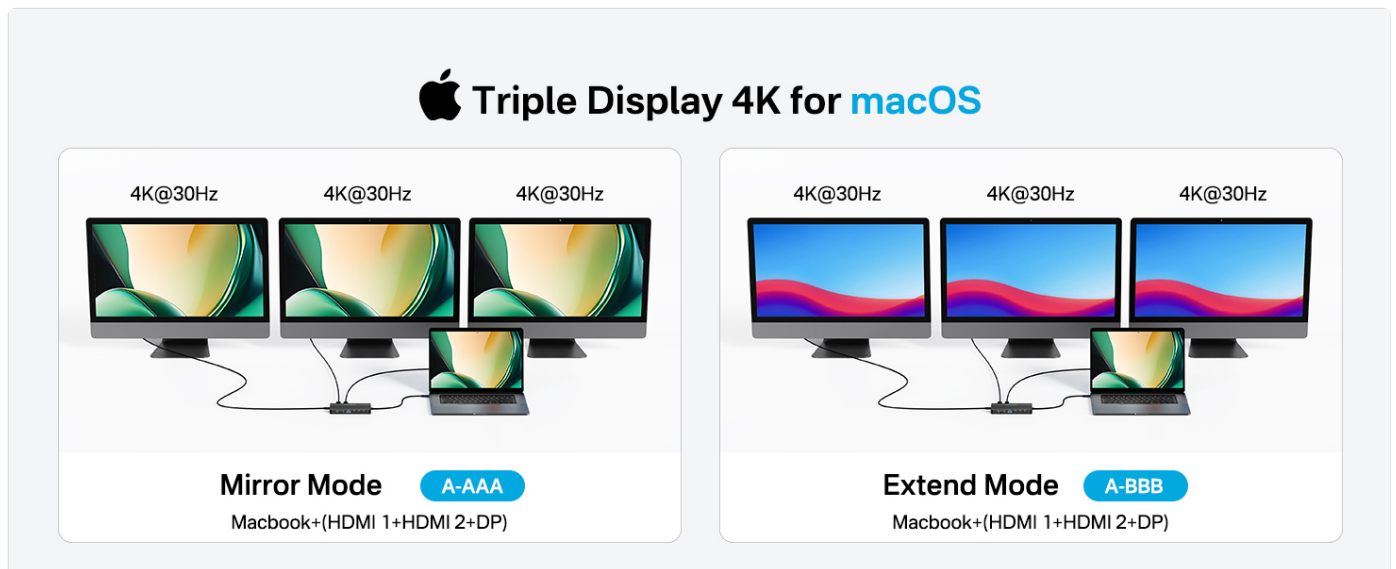


Image 4.1: USB-C port compatibility check. Ensure your laptop's USB-C port supports Thunderbolt 3/4 or USB-C with Power Delivery, DisplayPort Alt Mode, and Data Transfer for full functionality.

- 1. Connect Power Adapter (Optional but Recommended):** If you wish to charge your laptop via the docking station, connect your laptop's USB-C power adapter (up to 100W) to the "PD 100W" USB-C port on the docking station.
- 2. Connect to Laptop:** Connect the integrated USB-C cable from the docking station to a compatible USB-C/Thunderbolt 3/4 port on your laptop.
- 3. Connect External Displays:**
  - For single or dual monitors: Connect your monitors using HDMI cables to the HDMI 1 and HDMI 2 ports, or a DisplayPort cable to the DP port.
  - For triple monitors: Connect your monitors to the HDMI 1, HDMI 2, and DP ports.

*Note: Ensure your display cables are securely connected.*

4. **Connect Peripherals:** Connect your USB devices (keyboard, mouse, external drives, etc.) to the available USB-A and USB-C data ports.
5. **Connect Ethernet (Optional):** For a wired network connection, connect an Ethernet cable from your router/modem to the RJ45 port on the docking station.
6. **Connect Audio Devices (Optional):** Plug your headphones or speakers into the 3.5mm audio jack.

The docking station is plug-and-play and should be automatically recognized by your operating system. You may need to configure display settings manually.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Display Configuration (Windows)

Windows operating systems support both Mirror Mode (SST) and Extend Mode (MST) for multiple displays. You can configure these settings via your display settings.



# Triple Display 4K for Windows(DP 1.4)



## Mirror Mode

PC+(HDMI 1+HDMI 2+DP)

A-BBB



## Extend Mode

PC+(HDMI 1+HDMI 2+DP)

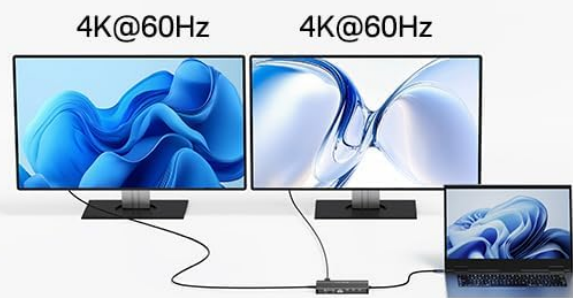
A-BCD



## Extend Mode

ABC

PC+(HDMI +HDMI)



## Extend Mode

ABC

PC+(HDMI + DP)

Image 5.1: Triple display setup examples for Windows, illustrating Mirror Mode (A-BBB) and Extend Mode (A-BCD, A-BC, A-BD) with various monitor arrangements and resolutions.

- **Mirror Mode (SST):** All connected displays show the same content as your laptop screen.
- **Extend Mode (MST):** Each connected display can show different content, extending your desktop across multiple screens.
- **Resolution:** Supports up to 4K@60Hz for a single display and 4K@30Hz for triple displays (under DP1.4).

To adjust display settings in Windows:

1. Right-click on your desktop and select "Display settings".
2. Identify and arrange your displays.
3. Select the desired display mode (Extend these displays, Duplicate these displays).
4. Adjust resolution and orientation as needed.

## **5.2 Display Configuration (macOS)**

macOS systems do not support Multi-Stream Transport (MST). Therefore, when multiple external monitors are connected, they will either mirror each other or extend the laptop display, but cannot extend independently to three unique displays.

# Triple Display 4K for macOS

Note: macOS doesn't support Multi-Stream Transport (MST)



## Mirror Mode A-AAA

PC+(HDMI 1+HDMI 2+DP)



## Extend Mode A-BBB

MacBook+(HDMI 1+HDMI 2+DP)



Image 5.2: Triple display setup examples for macOS, illustrating Mirror Mode (A-AAA) where all displays show the same content, and Extend Mode (A-BBB) where external displays mirror each other while extending the laptop screen.

- **Mirror Mode:** All connected displays show the same content as your MacBook screen.
- **Extend Mode:** The external displays will mirror each other, extending your desktop from the MacBook screen. You cannot have three independent extended displays.
- **Resolution:** Supports up to 4K@30Hz for triple displays.

To adjust display settings in macOS:



1. Go to "System Settings" (or "System Preferences" on older macOS versions).
2. Select "Displays".
3. Arrange your displays and select the desired mode (Mirror Displays or Use as separate display).

### 5.3 Data Transfer

The docking station features 3 USB-C 3.1 and 2 USB-A 3.1 ports, all capable of 10Gbps data transfer. Connect your high-speed storage devices to these ports for optimal performance.



Image 5.3: The docking station's 10Gbps USB-C and USB-A ports enable ultra-fast data transfer for large files and high-bandwidth peripherals.

## 5.4 Power Delivery

The dedicated USB-C PD port supports up to 100W power input. Connect your laptop's power adapter to this port to charge your laptop while using the docking station.



Image 5.4: The 100W Power Delivery port allows for fast charging of your laptop while connected to the docking station, with an example showing 100W input and 85W output to the laptop.

## 5.5 Gigabit Ethernet

The RJ45 port provides a stable and fast 1000Mbps (1 Gigabit) Ethernet connection. This is ideal for reliable internet access and large file transfers over a local network.



Image 5.5: The Gigabit Ethernet port provides a fast and stable wired network connection, supporting speeds up to 1000Mbps.

## 5.6 SD/TF Card Readers

Insert your SD or TF (Micro SD) cards into the respective slots for quick access to photos and other data. Both slots can



be used simultaneously.



Image 5.6: The integrated SD and TF card readers allow for convenient and fast access to memory card data, useful for photographers and content creators.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the docking station. Avoid liquid cleaners or abrasive materials.

- **Storage:** Store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts. Do not bend the integrated USB-C cable excessively.
- **Ventilation:** Ensure the docking station has adequate ventilation to prevent overheating, especially during prolonged use with multiple connected devices.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display output / Flickering screen	<ul style="list-style-type: none"><li>• Incorrect display settings.</li><li>• Loose cable connection.</li><li>• Laptop USB-C port does not support DisplayPort Alt Mode.</li><li>• Outdated graphics drivers.</li></ul>	<ul style="list-style-type: none"><li>• Check display settings on your laptop (refer to Section 5).</li><li>• Ensure all HDMI/DP cables are securely connected.</li><li>• Verify your laptop's USB-C port supports DisplayPort Alt Mode (refer to Image 4.1).</li><li>• Update your laptop's graphics drivers.</li><li>• Try a different HDMI/DP cable.</li></ul>
Laptop not charging	<ul style="list-style-type: none"><li>• Power adapter not connected to PD port.</li><li>• Laptop USB-C port does not support Power Delivery.</li><li>• Power adapter wattage is too low.</li></ul>	<ul style="list-style-type: none"><li>• Connect your laptop's power adapter to the "PD 100W" port.</li><li>• Verify your laptop's USB-C port supports Power Delivery (refer to Image 4.1).</li><li>• Ensure your power adapter provides sufficient wattage (e.g., 65W or higher for most laptops).</li></ul>
USB devices not recognized / Slow data transfer	<ul style="list-style-type: none"><li>• Loose USB connection.</li><li>• Laptop USB-C port does not support data transfer.</li><li>• Device requires more power than available.</li></ul>	<ul style="list-style-type: none"><li>• Ensure USB devices are firmly connected.</li><li>• Verify your laptop's USB-C port supports data transfer (refer to Image 4.1).</li><li>• Try connecting high-power devices directly to the laptop or use a powered USB hub.</li></ul>
Ethernet connection unstable or not working	<ul style="list-style-type: none"><li>• Loose Ethernet cable.</li><li>• Network driver issues.</li></ul>	<ul style="list-style-type: none"><li>• Ensure the Ethernet cable is securely connected to both the docking station and your router/modem.</li><li>• Check your laptop's network settings and update network drivers if necessary.</li><li>• Try a different Ethernet cable.</li></ul>

## 8. SPECIFICATIONS

Feature	Detail
Model Number	DS-0202
Brand	ACASIS



Feature	Detail
Connectivity	USB-C (Host connection)
Video Output	2 x HDMI 2.0 (4K@60Hz), 1 x DisplayPort (4K@60Hz)
USB Data Ports	3 x USB-C 3.1 (10Gbps), 2 x USB-A 3.1 (10Gbps), 1 x USB 2.0 (480Mbps)
Ethernet	1 x RJ45 Gigabit Ethernet (1000Mbps)
Card Reader	SD 3.0, TF 3.0 (simultaneous use)
Audio	1 x 3.5mm Audio & Mic In
Power Delivery	USB-C PD 3.0, up to 100W input
Compatible Devices	Laptops with full-featured USB-C/Thunderbolt 3/4 ports (Dell, HP, Lenovo, ThinkPad, Surface, MacBook, etc.)
Operating Systems	Windows, macOS, Linux, iPadOS
Product Dimensions	1 x 1 x 1 inches (approximate)
Item Weight	5 ounces (approximate)
Color	Black

## 9. WARRANTY INFORMATION

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ACASIS products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official ACASIS website. Keep your purchase receipt as proof of purchase for warranty claims.

Protection plans are also available for purchase separately:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan)

These plans offer extended coverage beyond the standard manufacturer's warranty.

## 10. CUSTOMER SUPPORT


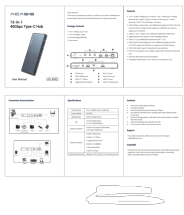



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If you encounter any issues or have questions regarding your ACASIS DS-0202 14-in-1 USB C Docking Station, please contact ACASIS customer support through the following channels:

- **Official Website:** Visit the [ACASIS Store on Amazon](#) for product information and support resources.
- **Email Support:** Refer to your product packaging or the ACASIS website for the most current support email address.
- **Online Contact Form:** Many manufacturers provide a contact form on their website for technical assistance.

When contacting support, please have your product model number (DS-0202) and purchase details ready.

## Related Documents - DS-0202

	<p><a href="#">USB-C 14-in-1 Multifunctional Docking Station (DS-0202) - ACASIS</a></p> <p>ACASIS USB-C 14-in-1 Multifunctional Docking Station (DS-0202) provides comprehensive connectivity including RJ45, DP 1.2, SD/TF 3.0, USB-A 3.1, USB-C 3.1, Audio, PD 3.0, USB-A 2.0, and HDMI 2.0. This guide covers specifications, tips, and frequently asked questions for optimal use.</p>
	<p><a href="#">ACASIS 13-in-1 40Gbps Type-C Hub - Product Overview and Specifications</a></p> <p>Detailed information about the ACASIS 13-in-1 40Gbps Type-C Hub (DS-9002), including its features, specifications, package contents, and connection capabilities for expanding your device connectivity.</p>
	<p><a href="#">ACASIS HX-M001 USB-C Docking Station User Manual - Connectivity Guide</a></p> <p>Comprehensive user manual for the ACASIS HX-M001 USB-C Docking Station. Learn about installation, features, system requirements, troubleshooting, and technical specifications for expanding your device's connectivity.</p>
	<p><a href="#">ACASIS CM073 10-in-1 USB-C Hub with M.2 SSD Enclosure User Manual</a></p> <p>User manual for the ACASIS CM073 10-in-1 USB-C Hub, detailing its features including M.2 SSD enclosure, 4K HDMI, USB 3.1 ports, Gigabit Ethernet, and SD/TF card reader.</p>
	<p><a href="#">ACASIS DS-9001 6-in-1 Thunderbolt 4 Hub User Manual</a></p> <p>User manual for the ACASIS DS-9001 6-in-1 Thunderbolt 4 Hub, detailing its features, specifications, and connectivity options.</p>
	<p><a href="#">ACASIS TB501Pro USB-C Hub User Manual and Specifications</a></p> <p>Comprehensive user manual and technical specifications for the ACASIS TB501Pro USB-C Hub, detailing installation, features, and troubleshooting. Compatible with Thunderbolt 5 and USB4 V2.0.</p>