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> [ACASIS USB C Docking Station Dual HDMI Monitor 4K \(Model HC31-2H15\) Instruction Manual](#)

ACASIS HC31-2H15

ACASIS USB C Docking Station Dual HDMI Monitor 4K

MODEL: HC31-2H15

Brand: ACASIS

1. Introduction

This instruction manual provides detailed guidance for setting up and operating the ACASIS USB C Docking Station, designed to expand connectivity and display options for compatible USB-C laptops. This compact device offers multiple ports for enhanced productivity and convenience.

Key Features:

- **Dual 4K 30Hz HDMI Output:** Supports dual external monitors.
- **Power Delivery (PD) 100W Charging:** Fast charging for your laptop via the docking station.
- **High-Speed Data Transfer:** Includes 2x USB-A 3.0 ports and 1x USB-C 3.0 data port, offering 5Gbps transfer speeds.
- **Compact and Portable Design:** Easy to carry for travel and business trips.

2. Product Overview

The ACASIS USB C Docking Station is a versatile hub designed to expand the connectivity of your USB-C enabled devices. It features a compact, square design with an integrated USB-C cable for connection to your host device.

Port Layout:

- 2 x HDMI Ports (4K@30Hz)
- 2 x USB-A 3.0 Data Ports (5Gbps)
- 1 x USB-C 3.0 Data Port (5Gbps)
- 1 x USB-C PD Charging Port (100W Input)

Image: Overview of the ACASIS USB C Docking Station's ports, including two HDMI outputs, USB-A 3.0, and USB-C 3.0 data ports, and a USB-C PD charging port.

Image: The compact size of the ACASIS USB C Docking Station, easily held in one hand, highlighting its portability.

3. Setup Guide

3.1. Compatibility Check

Before connecting, ensure your laptop's USB-C port supports the necessary protocols for video output and power delivery. Your USB-C port must support DisplayPort Alternate Mode (Alt Mode) or be a Thunderbolt port for video functionality.

Image: A visual guide to checking your laptop's USB-C port compatibility for power delivery, DisplayPort Alt Mode, and data transfer.

3.2. Connecting the Docking Station

1. Connect the integrated USB-C cable from the ACASIS Docking Station to a compatible USB-C port on your laptop.
2. For power, connect your laptop's original USB-C power adapter to the PD 100W USB-C port on the docking station.
3. Connect your external monitors to the HDMI ports on the docking station using HDMI cables.
4. Connect any USB peripherals (e.g., mouse, keyboard, external drives) to the available USB-A 3.0 or USB-C 3.0 data ports.

4. Operating Instructions

4.1. Display Modes

The docking station supports different display configurations depending on your operating system:

- **macOS:** Due to macOS limitations, dual external displays will only support Mirror Mode (AAA+ABB). Both external monitors will display the same content as your laptop screen. Resolution up to 4K@30Hz.
- **Windows:** Supports both Extend Mode (MST) and Mirror Mode (SST). You can extend your desktop across multiple monitors (A to B and C) or mirror your laptop screen (A to A and B). Resolution up to 1080p@60Hz.

Image: Illustration of multiple display modes for macOS (mirror only) and Windows (mirror and extend) when using the docking station.

4.2. Power Delivery (PD) Charging

The dedicated USB-C PD port allows you to charge your laptop while using the docking station. Connect a 100W USB-C power adapter to this port. The docking station will pass through up to 90W of power to your connected laptop, ensuring it remains charged during use.

Image: A visual representation of the 100W power input to the docking station and the subsequent 90W power output for laptop charging.

4.3. Data Transfer

The USB-A 3.0 and USB-C 3.0 data ports support data transfer speeds of up to 5Gbps, allowing you to

quickly transfer large files, connect external storage, or use other USB devices.



Image: Illustration demonstrating the high-speed data transfer capabilities of the USB 3.0 ports on the docking station, showing 5Gbps speed.

4.4. Product Demonstration Video

Your browser does not support the video tag.

Video: Official product video demonstrating the ACASIS USB C Docking Station's features and connectivity options, including dual HDMI output.

5. Maintenance

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

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid exposing the device to moisture or liquids.
- Do not attempt to disassemble or repair the device yourself. Refer to professional service if needed.

6. Troubleshooting

If you encounter issues with your ACASIS USB C Docking Station, please refer to the following common troubleshooting steps:

- **No Display Output:**
 - Ensure your laptop's USB-C port supports DisplayPort Alt Mode or is a Thunderbolt port.
 - Check that HDMI cables are securely connected to both the docking station and the monitors.
 - Verify that your monitors are set to the correct HDMI input source.
 - Try restarting your laptop.
- **Charging Issues:**
 - Confirm that a compatible USB-C power adapter is connected to the PD 100W port on the docking station.
 - Ensure the power adapter provides sufficient wattage (e.g., 100W) for your laptop's charging requirements.
- **Data Transfer Problems:**
 - Ensure USB devices are properly inserted into the USB-A 3.0 or USB-C 3.0 data ports.
 - Check if the connected USB device requires specific drivers or external power.
- **macOS Dual Display Limitations:**
 - Remember that macOS only supports mirror mode for dual external displays through this docking station. Extended desktop across two external monitors is not supported on macOS.

7. Specifications

Feature	Detail
Model Number	HC31-2H15
Operating System Compatibility	Mac OS 9, Windows 10, Windows 7
Item Weight	0.635 ounces
Product Dimensions (LxWxH)	2.36 x 2.36 x 0.51 inches
Hardware Interface	USB 3.0
Special Feature	Portable
Compatible Devices	Desktops, Keyboards, Laptops, Monitors, Mouse

8. Warranty & Support

Warranty:

This ACASIS USB C Docking Station comes with a **two-year quality guarantee**. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, technical assistance, or warranty inquiries, please contact ACASIS customer support:

- Email: support@acasis.com
- Service Availability: 7x24 hours online service