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## ACASIS DS-9003-NEW

# ACASIS Thunderbolt 4 Dock User Manual

Model: DS-9003-NEW | Brand: ACASIS

## INTRODUCTION

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The ACASIS Thunderbolt 4 Dock is a versatile 11-in-1 docking station designed to expand the connectivity of your laptop or compatible device. It offers high-speed data transfer, multiple display outputs, and power delivery, enhancing your productivity and connectivity options.



Image: Front and rear views of the ACASIS Thunderbolt 4 Dock, highlighting its various ports.

## KEY FEATURES

- **11-in-1 Connectivity:** Includes Thunderbolt 4, DisplayPort, USB-C, and USB-A ports.
- **High-Speed Data Transfer:** Up to 40Gbps via Thunderbolt 4 ports.
- **Power Delivery:** Up to 100W PD for laptop charging.
- **Display Output:** Supports single 8K@60Hz or dual 4K@60Hz displays.
- **Wide Compatibility:** Works with Thunderbolt 4, Thunderbolt 3, USB4, and USB-C computers (Windows, macOS, Chrome OS).



Image: Detailed diagram illustrating the 11-in-1 features and port layout of the ACASIS USB4 Dock.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- ACASIS Thunderbolt 4 Dock
- Power Adapter (65W standard)
- Thunderbolt 4 Cable (1.7ft)

- User Manual

Your browser does not support the video tag.

Video: Unboxing and initial setup of the ACASIS Thunderbolt 4 Dock, showing included accessories.

## SETUP GUIDE

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Follow these steps to set up your ACASIS Thunderbolt 4 Dock:

1. **Connect Power:** Plug the included power adapter into the "PD IN" port on the dock and then into a wall outlet.
2. **Connect to Host Device:** Use the provided Thunderbolt 4 cable to connect your laptop's Thunderbolt 4/USB4/USB-C port to one of the 40Gbps input ports on the dock.
3. **Connect Displays:**
  - For DisplayPort (DP) connection: Connect your monitor using a DP cable to the DP port on the dock.
  - For Thunderbolt 4 display: Connect a compatible monitor to one of the 40Gbps output ports using a Thunderbolt 4 cable.
4. **Connect Peripherals:** Plug your USB devices (keyboard, mouse, external drives) into the available USB-A and USB-C ports.

# Windows System Mode

The Thunderbolt 3/4 and USB 4.0 upstream interfaces support dual monitors.

**A-A-A**



**A-B-B**



**A-B-C**



The full - function USB - C interface only supports single monitor.

**A-A**



**A-B**



Image: A setup showing the ACASIS Thunderbolt 4 Dock connected to a laptop and two external monitors, demonstrating a typical multi-display configuration.

## OPERATING INSTRUCTIONS

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### Display Configuration

The dock supports various display configurations depending on your operating system and host device capabilities.

### Windows System Mode

For Windows systems, the Thunderbolt 3/4 and USB 4.0 upstream interfaces support dual monitors. A full-function USB-C interface only supports a single monitor.

# Mac OS System Mode

Intel Mac OS/Mac OS M1/M2/M3 Pro, Max and above support dual monitors.

A-A-A



A-B-B



A-B-C



Mac OS with M1/M2/M3 processors only supports single monitor.

A-A



A-B



Image: Visual guide for Windows users showing single, mirror, and extended display modes with the dock.

## macOS System Mode

Intel Mac OS/Mac OS M1/M2/M3 Pro, Max, and above support dual monitors. Please note that Mac OS with M1/M2/M3 processors only supports a single monitor.

# Transfer Data in Seconds



Image: Visual guide for macOS users showing single, mirror, and extended display modes with the dock, including M1/M2/M3 chip limitations.

## Data Transfer

The Thunderbolt 4 ports provide up to 40Gbps data transfer speeds, ideal for large file transfers and high-bandwidth peripherals.

# 8K@60Hz Pure Visual Delight



**⚠ Note: APPLE M1/M2/M3 CHIP DOES NOT SUPPORT DUAL MONITOR**

	<b>Thunderbolt 4</b>	<b>DP</b>
<b>Single Monitor</b>	<b>8K@60Hz</b>	<b>8K@60Hz</b>
<b>Dual Monitor</b>	<b>4K@60Hz</b>	<b>4K@60Hz</b>

Image: Close-up view of the dock's ports, emphasizing the 40Gbps data transfer capability.

## Power Delivery

The dock supports up to 100W Power Delivery (PD) to charge your connected laptop. It can also provide 15W output to power a portable monitor or charge a phone simultaneously.

# Stay powered, Stay sharp

Note: The 65W power supply is standard equipment of our product.

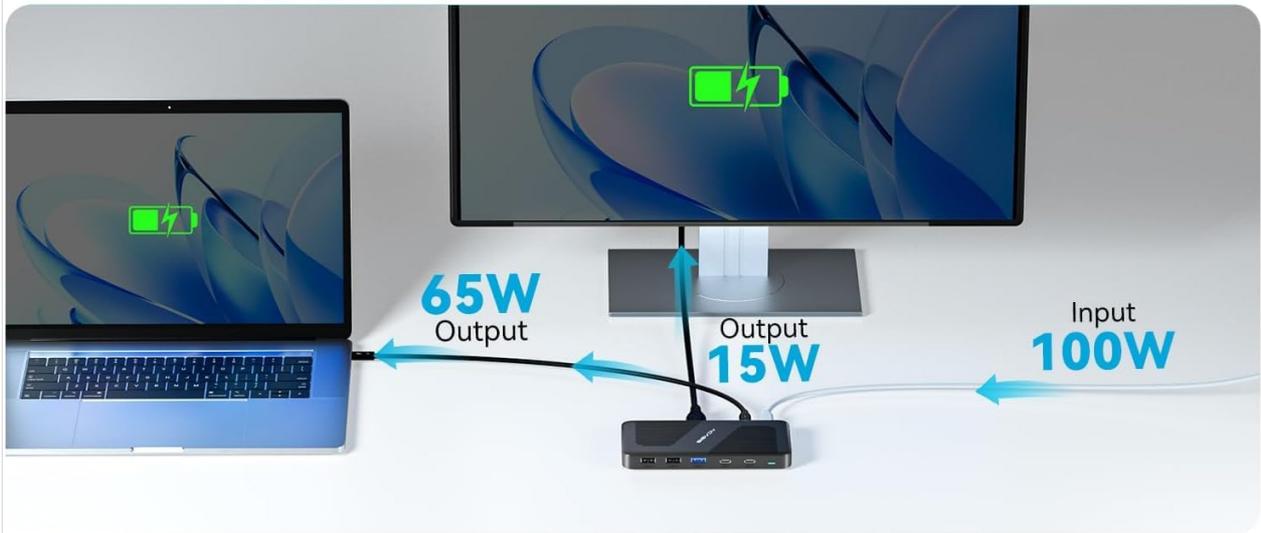
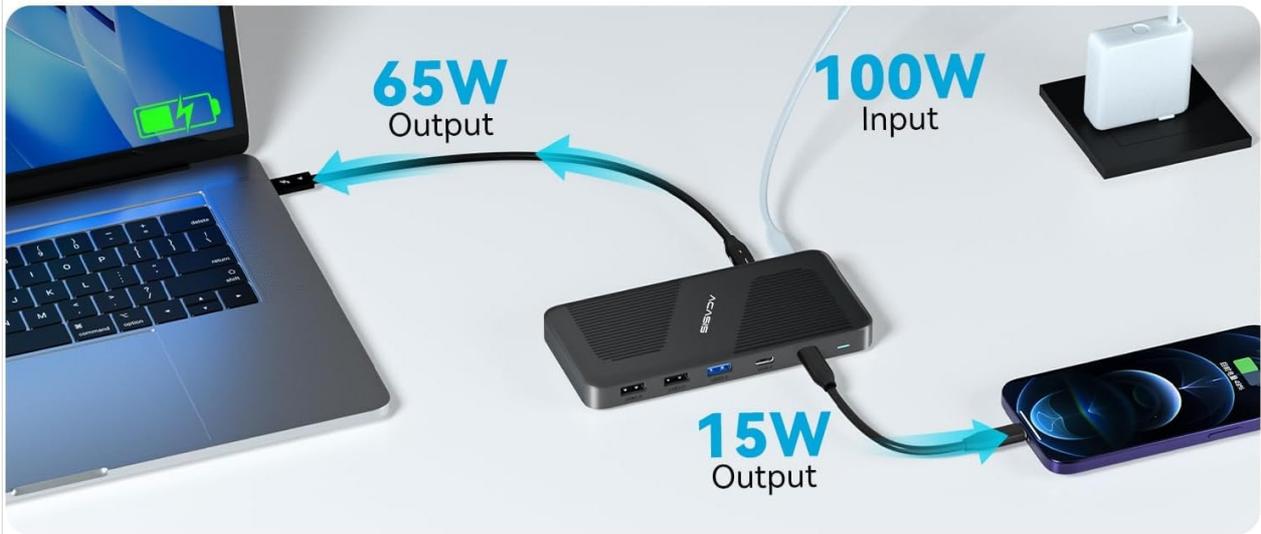


Image: Diagram illustrating the power delivery capabilities, showing 100W input, 65W output to a laptop, and 15W output to a phone or portable monitor.

## MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your ACASIS Thunderbolt 4 Dock, please follow these care guidelines:

- Keep the dock in a dry, well-ventilated area away from direct sunlight.
- Avoid exposing the device to extreme temperatures, humidity, or corrosive substances.
- Clean the exterior with a soft, dry, lint-free cloth. Do not use liquid cleaners, aerosols, or abrasive materials.
- Ensure all cables are connected securely and without excessive strain to prevent damage to ports.
- Disconnect the dock from power and your devices when not in use for extended periods.

## TROUBLESHOOTING

If you encounter issues with your ACASIS Thunderbolt 4 Dock, refer to the following common problems and

solutions:

Problem	Possible Solution
No display output	Ensure all display cables are securely connected. Verify your laptop's display settings. Check compatibility for dual monitors, especially with Apple M1/M2/M3 chips (only single monitor supported). Try updating your graphics drivers.
Laptop not charging or charging fluctuates	Confirm the power adapter is correctly connected to the dock and a working power outlet. Ensure your laptop supports PD via its USB-C/Thunderbolt port. Note that the standard 65W power supply may not be sufficient for laptops requiring higher wattage (e.g., 95W). Use a higher wattage power adapter if your laptop requires more than 65W.
USB devices not recognized	Try connecting the device to a different USB port on the dock. Ensure the device drivers are up to date on your computer. Restart your computer and the dock. Check if the device requires external power.
Dock gets hot	It is normal for the dock to generate some heat during operation, especially under heavy load. Ensure adequate ventilation around the device. If it becomes excessively hot or malfunctions, disconnect it and contact support.

## SPECIFICATIONS

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**Model:** DS-9003-NEW

**Brand:** ACASIS

**Connectivity:** 11-in-1 (2x 40Gbps Thunderbolt 4, 1x DP 8K 60HZ, 1x PD 100W, 2x USB C 3.0 (5Gbps), 1x USB A 3.0, 4x USB A 2.0)

**Power Delivery:** Up to 100W (input), 65W (output to laptop), 15W (output to device)

**Display Support:** Single 8K@60Hz or Dual 4K@60Hz (Windows); Dual 4K@60Hz (Intel Mac); Single 4K@60Hz (Apple M1/M2/M3)

**Data Transfer Speed:** Up to 40Gbps (Thunderbolt 4 ports)

**Dimensions:** 5.71 x 3.98 x 1.46 inches

**Weight:** 8.8 ounces

**Compatibility:** Thunderbolt 4, Thunderbolt 3, USB4, USB-C computers (Windows, macOS, Chrome OS)

## WARRANTY AND SUPPORT

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ACASIS products come with a standard warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official ACASIS website.

For technical support, troubleshooting assistance, or any inquiries regarding your ACASIS Thunderbolt 4 Dock, please contact ACASIS customer service:

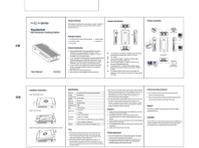
**Email:** [support@acasis.com](mailto:support@acasis.com)

**Online Support:** 7x24 hours online service



Image: ACASIS company logo.

## Related Documents - DS-9003-NEW

	<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 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 Thunderbolt SSD Enclosure Docking Station TBU405Plus User Manual</a></p> <p>User manual for the ACASIS TBU405Plus Thunderbolt SSD Enclosure Docking Station. Learn about product features, specifications, interface connections, installation, and usage guidelines.</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>
	<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 G4Pro/G4Max eGPU Enclosure User Manual and Specifications</a></p> <p>Comprehensive user manual for the ACASIS G4Pro and G4Max external GPU (eGPU) enclosures. Includes specifications, installation guide, compatibility, troubleshooting FAQ, and warranty information.</p>