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PRODUCT OVERVIEW

The Satechi Thunderbolt 4 USB C Docking Station is a versatile hub designed to expand the connectivity of your computer. It offers a comprehensive array of 11 ports for data transfer, display output, and power delivery, streamlining your workspace and enhancing productivity. This docking station is compatible with a wide range of devices, including Mac and Windows laptops, providing a centralized solution for all your peripheral connections.

PACKAGE CONTENTS

- Satechi Thunderbolt 4 Docking Station
- Thunderbolt 4 Cable
- 135W Power Supply (AC Adapter)
- User Manual



Image: The Satechi Thunderbolt 4 Docking Station shown with its included USB-C to USB-C cable and AC power adapter.

PRODUCT FEATURES

- **11-in-1 Connectivity:** Features a Thunderbolt 4 host port (96W Power Delivery), three Thunderbolt 4 downstream ports (40Gbps data, 15W charging, 4K/60Hz display support), Gigabit Ethernet, three USB-A 3.2 ports (up to 10Gbps), one USB-A 2.0 charging port, a UHS-II SD card reader, and a 3.5mm audio jack.
- **Advanced Thunderbolt 4:** Provides up to 96W Power Delivery to the host device and supports high-speed data transfer up to 40Gbps.
- **Display Capabilities:** Supports up to two 4K/60Hz screens on Windows. MacBook M5/M4 models support dual external displays. MacBook M3 base models support dual external displays in clamshell mode. MacBook M2/M1 base models support a single external display.
- **Universal Compatibility:** Compatible with Thunderbolt 4, USB4, and USB-C devices, including macOS, Windows laptops, and Android devices.

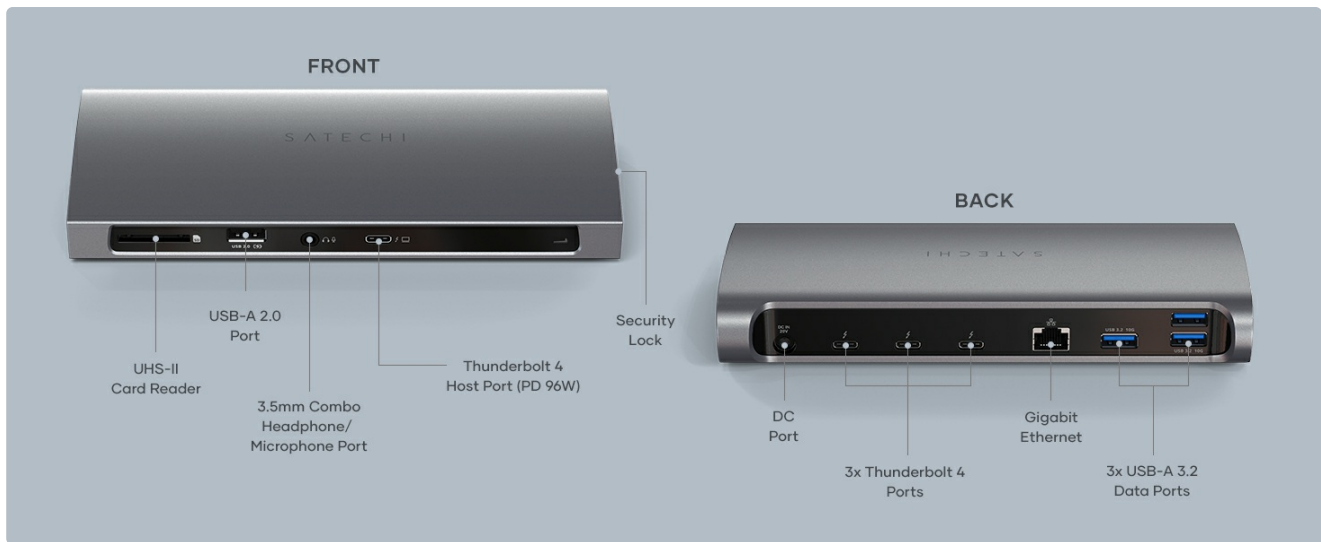


Image: Detailed diagram illustrating the front and back port layout of the Satechi Thunderbolt 4 Docking Station.

Front Ports:

- **UHS-II SD Card Reader:** For high-speed data transfer from SD cards.
- **USB-A 2.0 Port (BC 1.2 Charging):** For connecting USB-A peripherals and basic charging.
- **3.5mm Headphone/Microphone Port:** For audio input and output.
- **Thunderbolt 4 Host Port (PD 96W):** Connects to your computer for data, video, and up to 96W power delivery.
- **Security Lock Slot:** For securing the device.

Back Ports:

- **DC Port (20V):** Connects to the included 135W power supply.
- **3x Thunderbolt 4 (USB-C) Ports:** For connecting Thunderbolt 4/USB-C devices, supporting 40Gbps data, 15W charging, and display output.
- **Gigabit Ethernet Port:** For stable wired network connection.
- **3x USB-A 3.2 Gen 2 Ports:** For connecting USB-A peripherals, supporting up to 10Gbps data transfer.

SETUP INSTRUCTIONS

1. **Connect Power:** Connect the provided 135W power supply to the DC Port on the back of the docking station and plug it into a power outlet.
2. **Connect to Host Device:** Connect one end of the provided Thunderbolt 4 cable to the Thunderbolt 4 Host Port (PD 96W) on the front of the docking station. Connect the other end of the Thunderbolt 4 cable to your computer's Thunderbolt 4 or compatible USB-C port.
3. **Connect Peripherals:** Connect your external monitors, USB devices, Ethernet cable, SD cards, and audio devices to the appropriate ports on the docking station.



Image: A typical setup showing the Satechi Thunderbolt 4 Docking Station connecting a MacBook Pro to an external monitor and various peripherals.

OPERATING INSTRUCTIONS

- Once connected, the docking station will automatically provide power to your host device (up to 96W) and enable connectivity for all connected peripherals.
- For optimal performance, ensure your computer's operating system and drivers are up to date.
- When connecting multiple displays, refer to the "Display Capabilities" section for specific resolution and refresh rate support based on your system.
- USB-A 3.2 data ports are for data transfer only and do not support charging or CD readers like Apple SuperDrive.

Includes USB-C to USB-C Cable & AC Adapter (US Plug)



Image: The Thunderbolt 4 Host Port providing up to 96W Power Delivery to a connected MacBook.

DISPLAY CAPABILITIES

The Satechi Thunderbolt 4 Docking Station supports various display configurations depending on your host system:

- **Windows (Thunderbolt 4):** Supports Dual 4K @ 60Hz or Single 8K @ 30Hz.
- **Mac (Thunderbolt 3/4/5, macOS 11+):** Supports Dual 4K @ 60Hz or Single 6K @ 60Hz.
- **Mac (USB-C System):** Supports Single 4K @ 30Hz.

Note: MacBooks with M1 or M2 (base models) only support one external display. MacBook M3 base models require the lid to be closed to support dual external displays. Dual extended displays are supported on MacBooks with M1 Pro/Max, M2 Pro/Max, and all M3 and M4 chips.

40 Gbps Data Transfer, 15W Charging Each Port and Dual 4K Video Output up to 60Hz Total



Dock will support a max of two external monitors with supporting host devices

Image: Visual representation of the docking station's capability to support dual 4K displays at up to 60Hz.

COMPATIBILITY

The Satechi Thunderbolt 4 Docking Station offers broad compatibility with various operating systems and devices:

- **Supported Operating Systems:** Windows 10+, macOS 11+.
- **Connection to Host:** Compatible with TBTS, TBT4, TBT3, USB4, and USB-C devices.
- **Compatible Devices:** MacBook Pro 14/16-inch (M5/M4/M3/M2/M1), MacBook Air 13/15-inch (M4/M3/M2/M1), iPad Pro 11/13-inch (M5/M4/M2/M1), iPad Air 11/13-inch (M3/M2/M1), iPad Mini (A17/6th Gen), Mac Mini (M4/M2/M1), iMac (M4/M3/M1), Mac Studio (M4/M3/M2/M1), Lenovo ThinkPad, Microsoft Surface, Dell, HP, Razer, Huawei, and Chrome OS devices.

Note: USB 3.1/3.2 Gen 1 or 2 is required for full support. The host device must support USB-C Power Delivery and Display Alt Mode for full functionality.

UNIVERSAL COMPATIBILITY

Compatible with Thunderbolt 5 / 4 / 3, USB4 and USB-C devices

SUPPORTED OS



CONNECTION TO HOST



POPULAR COMPATIBLE SYSTEMS



MacBook



iMac



Mac Mini & Studio



iPad Pro



Microsoft
Laptops & Tablets

USB 3.1/3.2 Gen 1 or 2 required for full support. Must support USB-C PD and Display Alt Mode for full functionality.

Image: Overview of the docking station's universal compatibility with different operating systems and popular computing devices.

MAINTENANCE

- Keep the docking station clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or humidity.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel for any repairs.

TROUBLESHOOTING

- **No Power/Device Not Recognized:** Ensure the 135W power supply is securely connected to the dock and a working power outlet. Verify the Thunderbolt 4 cable is firmly connected to both the dock's host port and your computer. Try a different Thunderbolt 4 cable if available.
- **Display Issues (No Signal, Flickering):** Check all display cable connections (e.g., USB-C to DisplayPort/HDMI) between the dock and your monitors. Ensure your computer's display settings are configured correctly for extended or mirrored displays. Update your computer's graphics drivers. Refer to the "Display Capabilities" section for specific compatibility notes regarding Mac models and resolutions.
- **Ethernet Connectivity Problems:** Ensure the Ethernet cable is securely connected to the dock and your router/modem. Check your computer's network settings. If the Ethernet port experiences intermittent issues, try power cycling the dock by unplugging and replugging the power supply.
- **USB Ports Not Functioning:** Ensure devices are properly connected. Note that USB-A 3.2 data ports are for data transfer only and do not support charging or certain CD readers (e.g., Apple SuperDrive). If a specific USB device is not recognized, try connecting it directly to your computer to rule out device-specific issues.
- **Overheating:** The standard operating temperature is 86-131°F (30-55°C). If the device feels excessively hot, ensure it has adequate ventilation and is not covered.

SPECIFICATIONS

Brand	Satechi
Color	Space Gray
Hardware Interface	Ethernet, Secure Digital Card, Thunderbolt 4, USB 3.2 Gen 2, USB Docking Station
Total USB Ports	4 (3x USB-A 3.2, 1x USB-A 2.0)
Number of Ports	11
Product Dimensions (L x W x H)	7.68" x 3.35" x 1.18"
Item Weight	14.88 Ounces
Wattage (Host Power Delivery)	96W
Input Voltage	20 Volts
GTIN/UPC	879961009601
Manufacturer	Satechi

WARRANTY AND SUPPORT

Satechi products are covered by a **2-year limited warranty** against defects in materials and workmanship under normal use. For customer support, please refer to the contact information provided in the original product packaging or visit the official Satechi website for further assistance and resources.

PRODUCT VIDEO

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Video: An official Satechi product video showcasing the features and design of the Thunderbolt 4 Docking Station.