SATECHI SA-ST-TCDMMAM

Satechi Type-C Dual Multimedia Adapter

MODEL: SA-ST-TCDMMAM

Brand: SATECHI

1. Introduction

This manual provides detailed instructions for the Satechi Type-C Dual Multimedia Adapter. Engineered as a powerful USB Type-C adapter, it features a patent-pending dual-connector design to expand your computer's two USB-C ports, offering versatile connectivity for various peripherals.

2. Product Overview and Features

The Satechi Type-C Dual Multimedia Adapter is designed to simplify your setup by providing a comprehensive array of ports through a single, elegant device. Its durable aluminum housing ensures longevity, and its plug-and-play functionality means no drivers or complex installation are required.

- **Dual 4K HDMI Display:** Enjoy stunning dual 4K 60Hz HDMI display extended across up to two HDMI-enabled monitors. Note that dual display is only supported on M1 and M2 Pro/Max models.
- **USB-C Power Delivery (PD) Charging:** Supports up to 60W pass-through charging to power your connected device.
- **Gigabit Ethernet:** Provides a stable and fast wired network connection.
- **Micro/SD Card Readers:** Features UHS-I card readers with speeds up to 104 Mbps. Please note that the adapter can only recognize one SD card (either MicroSD or standard SD) at a time. Simultaneous use of both slots is not supported.
- **Two USB 3.0 Ports:** Offers data transfer speeds up to 5Gbps for connecting various USB-A peripherals.



Image: The Satechi Type-C Dual Multimedia Adapter, showcasing its sleek Space Gray finish and compact design.



Image: Detailed view of the Satechi adapter highlighting its various ports: Gigabit Ethernet, USB-C PD Charging, Micro/SD Card Readers, two USB 3.0 ports, and two 4K HDMI ports.

Compatibility:

This adapter is compatible with:

- 2023 MacBook Pro 14-inch, 16-inch (M2 Pro & Max)
- 2021 MacBook Pro 14-inch, 16-inch (M1 Pro & Max)
- 2020 MacBook Pro/Air
- 2019/2018/2017 MacBook Pro
- 2018/2019 MacBook Air
- 2020/2018 Mac Mini

Important Compatibility Notes:

- Dual display is **not supported** on Apple 2020 M1 Macs, Apple 2022 M2 Macs, and M2 Mac Mini (non-Pro/Max models).
- Does not support MacBook models with a single USB-C port.

- The MagSafe 3 port on the MacBook Pro (16-inch, M1 Pro/Max, 2021) will charge up to 140W, while the USB-C port on the adapter will support 60W max. For faster charging, use the MagSafe 3 port directly on the computer.
- This adapter will not work with Thunderbolt or DVI displays.

3. Setup

Setting up your Satechi Type-C Dual Multimedia Adapter is straightforward due to its plug-and-play design.

1. **Connect the Adapter:** Insert both USB-C connectors of the Satechi Dual Multimedia Adapter firmly into the two available USB-C ports on your compatible MacBook or Mac Mini.
2. **Connect Peripherals:** Once the adapter is connected, you can begin connecting your desired peripherals to the available ports on the adapter.



Image: A MacBook Pro connected to the Satechi adapter, which is then connected to two external monitors, demonstrating a dual display setup.

4. Operating Instructions

Utilize the various ports on your Satechi Dual Multimedia Adapter as follows:

- **HDMI Ports:** Connect your HDMI-enabled monitors using standard HDMI cables. Ensure your monitors are set to the correct input source. The adapter supports one 4K 60Hz output and one 4K 30Hz output simultaneously.
- **USB-C PD Port:** Connect your original USB-C power adapter to this port on the Satechi adapter to provide pass-through charging to your MacBook.
- **Gigabit Ethernet Port:** Connect an RJ45 Ethernet cable from your router or network switch to this port for a stable wired internet connection.
- **Micro/SD Card Readers:** Insert your MicroSD or standard SD cards into the respective slots. Files can be accessed via your computer's file explorer. Remember, only one card can be read at a time.
- **USB 3.0 Ports:** Connect USB-A devices such as external hard drives, keyboards, mice, or USB flash drives to these ports.

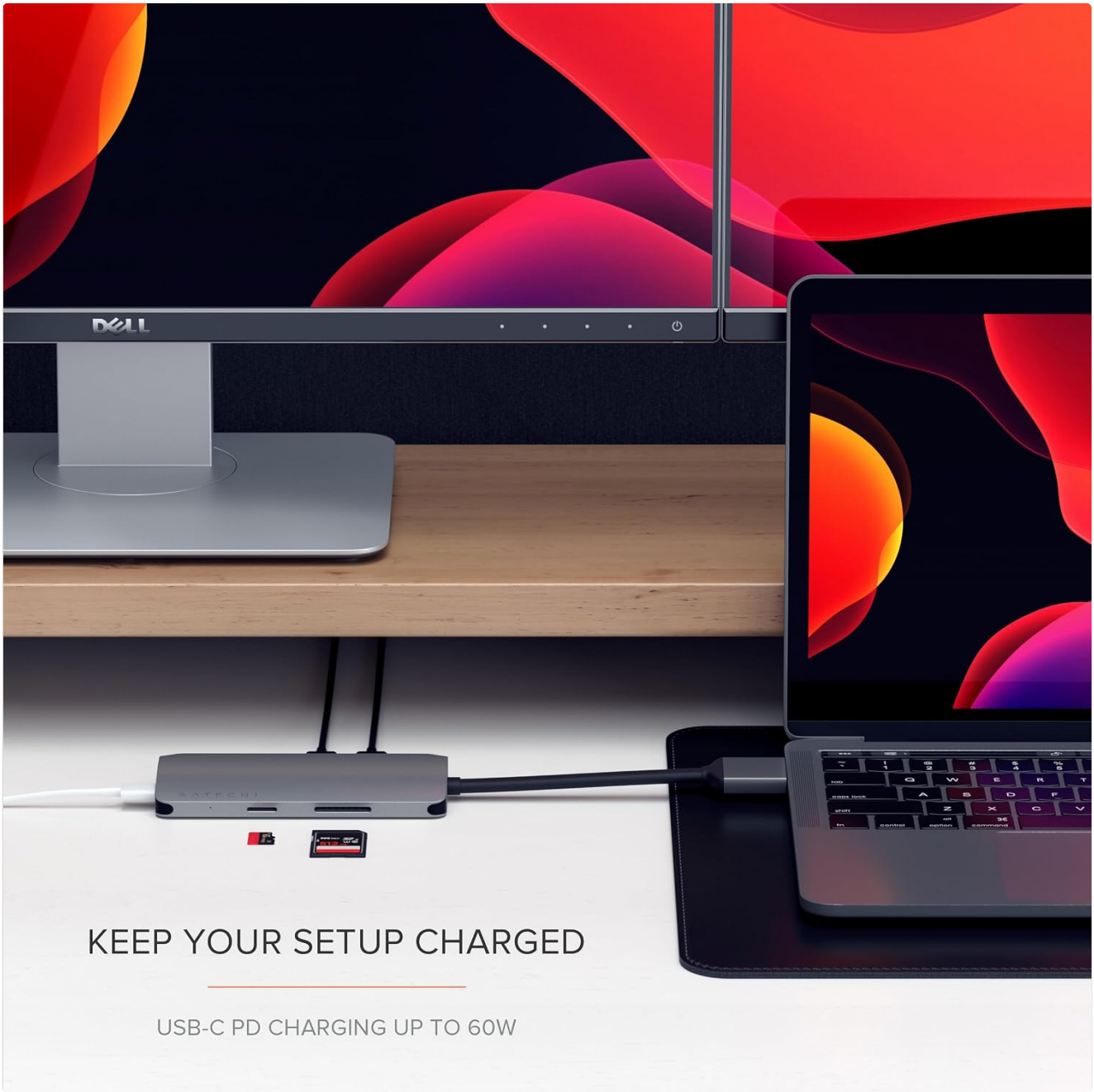


Image: The Satechi adapter connected to a MacBook Pro, illustrating the USB-C PD charging capability to keep the laptop powered.

5. Maintenance

To ensure the longevity and optimal performance of your Satechi Type-C Dual Multimedia Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using harsh chemicals or abrasive materials that could damage the finish or internal components.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the adapter with care. Avoid dropping it or subjecting it to strong impacts.
- **Heat:** It is normal for the adapter to become warm during extended use, especially when multiple ports are active or when charging. This is part of its normal operation and does not indicate a malfunction.

6. Troubleshooting

If you encounter issues with your Satechi Type-C Dual Multimedia Adapter, refer to the following common problems and their solutions:

Problem	Possible Cause / Solution
No display on external monitor(s)	• Ensure the HDMI cables are securely connected to both the adapter and the monitor. • Verify that your MacBook model supports dual display with this adapter (M1/M2 Pro/Max models only). • Check the monitor's input source settings. • Try restarting your MacBook.
No power delivery to MacBook	• Ensure your USB-C power adapter is connected to the adapter's USB-C PD port. • Verify that your power adapter is functioning correctly. • Note that the adapter supports up to 60W PD. For faster charging on compatible MacBooks (e.g., 16-inch M1 Pro/Max), use the MagSafe 3 port directly.
Ethernet connection issues after reboot	• If the Ethernet connection does not resume after a system reboot, try disconnecting and reinserting the Ethernet cable into the adapter, or the adapter's USB-C connectors into the laptop.
SD/MicroSD card not recognized or only one card recognized	• Ensure the card is fully inserted into the correct slot. • The adapter supports only one SD card (either MicroSD or standard SD) at a time. Remove one card if both are inserted. • Try reinserting the card.
Adapter feels warm during use	• This is normal operation, especially when multiple ports are in use or when charging. The aluminum casing helps dissipate heat.

7. Specifications

Feature	Description
Brand	SATECHI
Model Number	SA-ST-TCDMMAM
Operating System Compatibility	macOS
Product Dimensions (L x W x H)	12.5 x 5 x 1.5 cm (4.9 x 1.94 x 0.75 inches)
Item Weight	97.1 g
Color	Space Gray
Hardware Interface	Ethernet, USB-C, USB 3.0, HDMI, SD/MicroSD
Special Features	Docking Station For Versatile Connectivity, Dual Charging Function, Support For Power Delivery (PD) 60W, USB-C Hub, Adapter Functionality, HDMI, Apple M4 (Note: M4 is a typo in source, likely refers to M1/M2 compatibility)
Cable Length	6.25 inches



Image: The Satechi adapter with its physical dimensions and cable length indicated for reference.

8. Warranty and Support

Satechi stands behind its products. This product typically comes with a 30-day money-back guarantee.
For any additional questions, concerns, or technical support, please do not hesitate to reach out to Satechi customer service:
Email: **support@satechi.com**

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