Satechi ST-UCISDS

Satechi USB-C Slim Dock for 24-inch iMac User Manual

Model: ST-UCISDS

Introduction

The Satechi USB-C Slim Dock is designed exclusively for 2021 and 2023 24-inch iMac models. It provides additional data storage space, expands USB ports for fast data transfer, and offers convenient access to peripherals. This dock integrates seamlessly with your iMac, enhancing both functionality and workspace organization.

What's Included

- Satechi USB-C Slim Dock
- Type-C to Type-C Connection Cable
- User Manual

Setup

Connecting the Slim Dock to your iMac

The Satechi USB-C Slim Dock is designed for easy, tool-free installation. It fits directly into the stand of your 24-inch iMac.

1. Position the Slim Dock directly beneath the stand of your 24-inch iMac.
2. Connect the included Type-C to Type-C cable from the "HOST" port on the Slim Dock to one of your iMac's Thunderbolt ports.
3. Ensure the dock is securely seated and the cable is firmly connected.



Image: The Satechi USB-C Slim Dock seamlessly integrated with a 24-inch iMac, showcasing its low-profile design and accessible front ports.



Image: Rear view illustrating the simple cable connection and routing for the Slim Dock with the iMac.

Installing an M.2 SSD (Optional)

The Slim Dock features a tool-free enclosure for M.2 NVMe or SATA SSDs, allowing you to expand your storage capacity.

1. Gently open the top cover of the SSD enclosure section on the Slim Dock.
2. If included with your SSD, apply the thermal pad to the bottom of the SSD.
3. Insert your M.2 NVMe or SATA SSD into the designated slot, ensuring it is fully seated.
4. Secure the SSD in place (if a securing mechanism is present).
5. Close the top cover of the enclosure.

Note: Not compatible with SSDs that have pre-installed heat sinks. SSD not included.



Image: Step-by-step visual guide for installing an M.2 SSD into the dock's enclosure, including thermal pad placement.



Image: The dock with an M.2 SSD installed, illustrating its compatibility with both NVMe and SATA SSD types.

Operating the Slim Dock

Once connected, the Slim Dock provides immediate access to its various ports and the SSD enclosure.

Port Functions and Speeds

- **USB-C 3.2 Gen 2 Data Port:** Up to 10 Gbps data transfer. *Does not support charging or video output.*
- **USB-A 3.2 Gen 2 Data Port:** Up to 10 Gbps data transfer.
- **2 x USB-A 2.0 Ports:** Up to 480 Mbps data transfer. *Do not support charging or CD readers, including Apple SuperDrive.*
- **Micro/SD Card Reader Slots:** UHS-I compatible for quick photo and video transfers.
- **Built-In NVMe SATA Enclosure:** Supports M.2 NVMe SSDs up to 10 Gbps (USB 3.1 Gen 2) and M.2 SATA SSDs up to 6 Gbps (USB 3.1 Gen 1). Maximum storage capacity for all SSDs is 2TB.

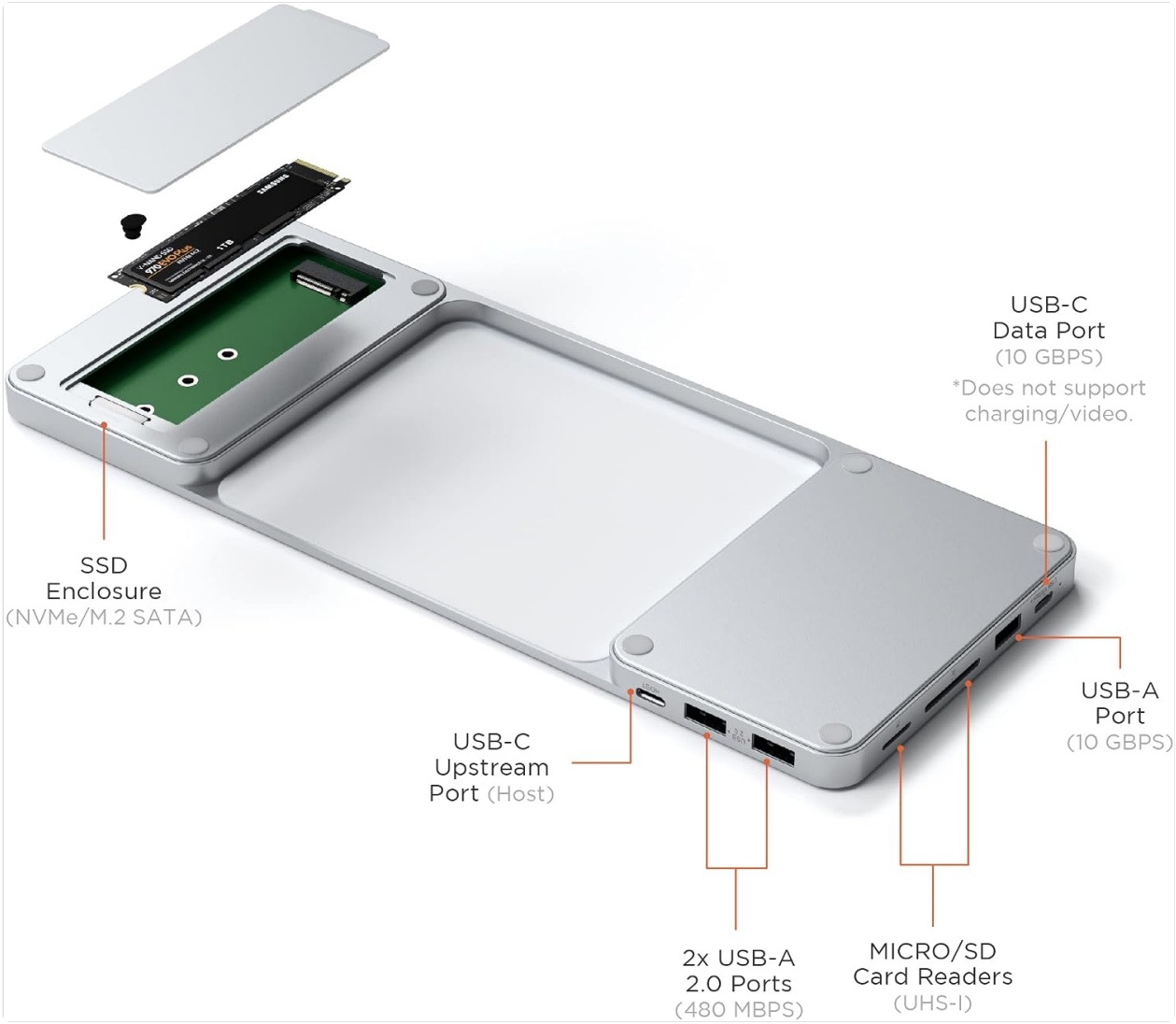


Image: An annotated diagram of the dock's ports, detailing their types and maximum data transfer speeds.

Maintenance

To ensure the longevity and optimal performance of your Satechi USB-C Slim Dock, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe the surface of the dock. Avoid using harsh chemicals, cleaning solvents, or strong detergents.
- **Storage:** When not in use for extended periods, store the dock in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the dock with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components.
- **Ventilation:** Ensure the dock has adequate ventilation, especially if an SSD is installed, to prevent overheating. Do not block any vents or openings.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Dock not recognized by iMac.	Loose cable connection; incorrect port used; iMac port issue.	Ensure the Type-C to Type-C cable is securely connected to the "HOST" port on the dock and a Thunderbolt port on your iMac. Try a different Thunderbolt port on your iMac. Restart your iMac.
SSD not detected.	SSD not properly installed; incompatible SSD type; SSD not formatted.	Re-seat the SSD in the enclosure, ensuring it is fully inserted. Verify your SSD is M.2 NVMe or SATA (2242/2260/2280 form factor) and does not have a heat sink. Check Disk Utility on your iMac to see if the SSD is recognized but unformatted.
USB devices not working.	Device requires more power than available; incompatible device; faulty device.	Ensure the device does not require charging from the USB ports (USB-A 2.0 ports do not support charging). Try connecting the device directly to your iMac to rule out device issues.
Slow data transfer speeds.	Using USB 2.0 port for high-speed transfer; cable quality; SSD speed limitations.	Ensure you are using the USB-C 3.2 Gen 2 or USB-A 3.2 Gen 2 ports for high-speed devices. Check the specifications of your SSD for its maximum read/write speeds.

Specifications

Feature	Detail
Product Dimensions	11.02 x 4.53 x 0.37 inches (28 x 11.5 x 0.94 cm)
Item Weight	10.6 ounces (301 grams)
Model Number	ST-UCISDS
Color	Silver
Hardware Interface	USB Type C
Compatible Devices	2021 & 2023 M1/M3 iMac (24-inch) models only
Total USB Ports	4 (1x USB-C Data, 1x USB-A Data, 2x USB-A 2.0)
SSD Enclosure Compatibility	M.2 NVMe and SATA SSDs (2242/2260/2280 form factors). Max 2TB. Not compatible with SSDs with Heat Sinks.
USB-C Data Port Speed	Up to 10 Gbps
USB-A Data Port Speed	Up to 10 Gbps
USB-A 2.0 Port Speed	Up to 480 Mbps
Card Reader	Micro/SD (UHS-I)

Feature	Detail
Manufacturer	Satechi
First Available Date	June 1, 2022

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 visit the official Satechi website or contact their support team directly. You can also refer to the User Guide (PDF) for additional information.
Manufacturer: Satechi
Seller: Satechi (Fulfilled by Amazon)