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> [Satechi 8-in-1 USB-C Hub Multiport Adapter V3 User Manual](#)

Satechi ST-P8KED

Satechi 8-in-1 USB-C Hub Multiport Adapter V3 User Manual

Model: ST-P8KED

INTRODUCTION

The Satechi 8-in-1 USB-C Hub Multiport Adapter V3 is designed to expand the connectivity of your USB-C devices, including laptops, tablets, and smartphones. This versatile hub provides a comprehensive solution for connecting multiple peripherals, transferring data at high speeds, and extending your display capabilities.



Figure 1: Satechi 8-in-1 USB-C Hub Multiport Adapter V3, showcasing its compact design and Midnight finish.

KEY FEATURES

- **Enhanced Display:** Supports resolutions up to 8K @ 30Hz and high refresh rates including 4K @ 120Hz, 2K @ 144Hz, and 1080p @ 240Hz via HDMI.
- **High-Speed Data Transfer:** Features three USB 3.2 ports supporting speeds up to 10Gbps and one

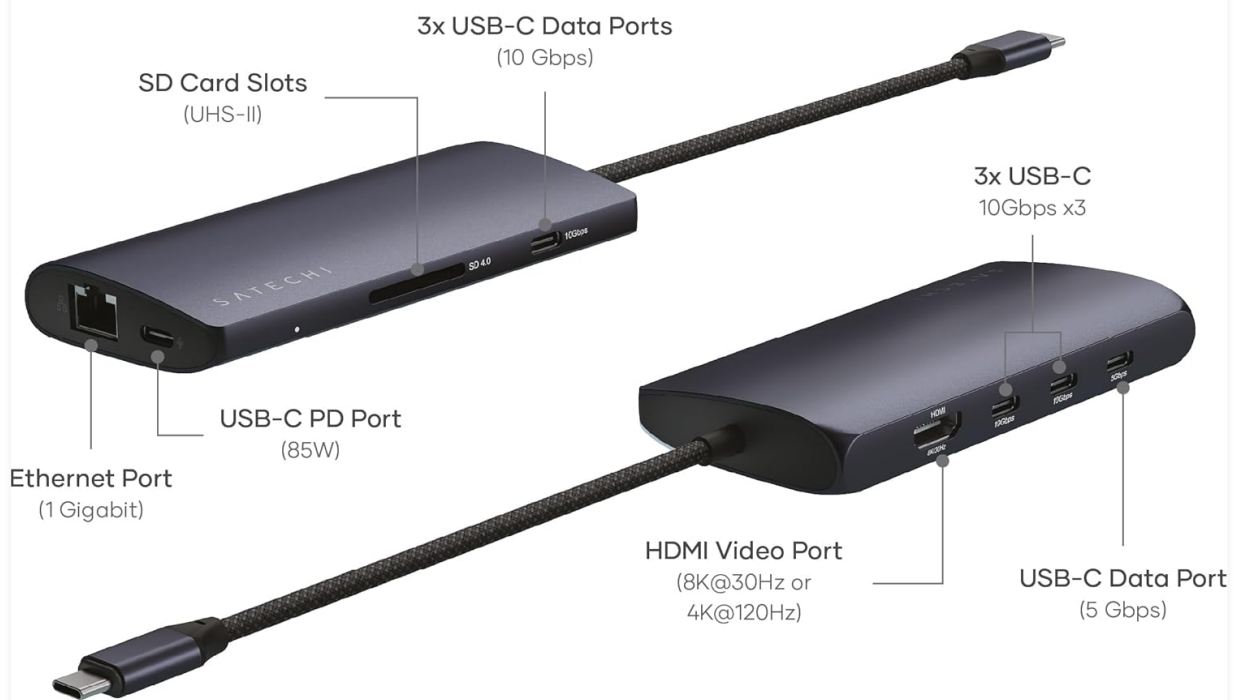
USB 3.2 port up to 5Gbps.

- **8-in-1 Connectivity:** Includes Ethernet, 1 HDMI port, 1 USB-C PD charging port (up to 100W), Micro/SD Card Readers (UHS-I), and multiple USB data ports.
- **Power Delivery:** Capable of delivering up to 85W pass-through charging to your connected device.
- **Universal Compatibility:** Compatible with a wide range of USB-C devices, including MacBook Air/Pro M4/M3/M2/M1, Windows laptops, iPad, and iPhone 16.

Port Overview

EXPAND YOUR DEVICES PERIPHERALS

8-in-1



New design USB-C cable, built-in co-axial cable.

Figure 2: Detailed view of the Satechi 8-in-1 USB-C Hub, highlighting its various ports including USB-C data, SD card slots, Ethernet, USB-C PD, and HDMI video port.

High-Resolution Display Capabilities

ENJOY HIGHER RESOLUTION AND REFRESH RATES

High refresh rate

High resolution



4K/60Hz
2K/120Hz
1080p/240Hz



8K/30Hz
4K/120Hz



8K resolutions only supported on Windows.

Figure 3: The hub supports high refresh rates (4K@120Hz, 2K@144Hz, 1080p@240Hz) and up to 8K@30Hz resolution, ideal for gaming and professional applications. Note: 8K resolutions are primarily supported on Windows systems.

Efficient Power Delivery

TRANSFER FILES IN A BLINK

USB 3.2 - TWICE AS FAST AS USB 3.0



UHS-II, THREE TIMES AS FAST AS UHS-I

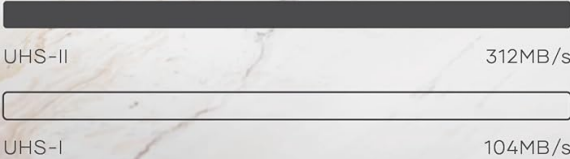


Figure 4: The USB-C PD port allows for pass-through charging of your host device up to 85W, ensuring your laptop remains powered while using the hub.

Fast Data Transfer and Network Connection



Figure 5: Experience rapid file transfers with USB 3.2 (10Gbps) and UHS-II SD card readers. The integrated Ethernet port provides a stable and fast wired network connection up to 1000 Mbps.

SETUP

Setting up your Satechi 8-in-1 USB-C Hub is straightforward. No drivers are typically required for basic functionality on most operating systems.

1. **Connect to Host Device:** Plug the integrated USB-C cable of the hub into an available USB-C port on your laptop, tablet, or smartphone.
2. **Power Connection (Optional):** For optimal performance and to charge your host device, connect your original USB-C power adapter to the USB-C PD port on the hub.
3. **Connect Peripherals:** Plug your desired peripherals (e.g., external monitor via HDMI, USB drives, SD cards, Ethernet cable) into the corresponding ports on the hub.

Setup Demonstration

Your browser does not support the video tag.

Video 1: Official Satechi demonstration of connecting the USB-C Hub to a laptop and utilizing its various ports for enhanced connectivity.

OPERATING INSTRUCTIONS

Once connected, the Satechi 8-in-1 USB-C Hub operates seamlessly with your device. Here's how to utilize its functions:

- **HDMI Port:** Connect an HDMI cable from the hub to your external monitor or TV. Your device should automatically detect the display. Adjust display settings (resolution, mirroring/extending) through your device's operating system settings.
- **USB Data Ports (3x USB 3.2 10Gbps, 1x USB 3.2 5Gbps):** Plug in USB devices such as flash drives, external hard drives, keyboards, mice, or other USB peripherals for data transfer or input.
- **SD/Micro SD Card Readers:** Insert your SD or Micro SD card into the appropriate slot. The card will appear as a removable drive on your computer, allowing you to access and transfer files.
- **Ethernet Port:** Connect an Ethernet cable from your router or modem to the hub's Ethernet port for a stable wired internet connection. This is ideal for environments where Wi-Fi is unreliable or slower.
- **USB-C Power Delivery (PD) Port:** This port is primarily for charging your host device. Connect your device's original USB-C power adapter to this port to provide power pass-through while using the hub's other functions.

MAINTENANCE

To ensure the longevity and optimal performance of your Satechi 8-in-1 USB-C Hub, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the hub. Avoid using abrasive cleaners, solvents, or aerosol sprays.
- **Storage:** When not in use, store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the hub with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal components.
- **Cable Management:** Do not excessively bend or twist the integrated USB-C cable to prevent damage.

TROUBLESHOOTING

If you encounter issues with your Satechi 8-in-1 USB-C Hub, please refer to the following common troubleshooting steps:

- **No Display Output:**
 - Ensure the HDMI cable is securely connected to both the hub and the monitor.
 - Verify that your host device's USB-C port supports video output (DisplayPort Alternate Mode).
 - Try a different HDMI cable or monitor to rule out external issues.
 - Restart your host device.
- **USB Devices Not Recognized:**
 - Ensure the USB device is fully inserted into the hub's port.
 - Try connecting the USB device directly to your host device to confirm it's working.
 - If using a high-power USB device, ensure the hub is connected to an external power source via the USB-C PD port.

- **Slow Data Transfer Speeds:**

- Ensure you are using USB 3.0/3.2 compatible devices and cables for optimal speeds.
- Avoid connecting too many high-bandwidth devices simultaneously.

- **No Ethernet Connection:**

- Check the Ethernet cable connection to both the hub and your router/modem.
- Verify that your network settings on your host device are configured correctly for a wired connection.
- Try a different Ethernet cable.

- **Hub Feels Warm:**

- It is normal for the hub to become warm during extended use, especially when multiple ports are active or when charging. This is due to power dissipation and is generally not a cause for concern. Ensure adequate ventilation around the hub.

SPECIFICATIONS

Feature	Detail
Model Number	ST-P8KED
Dimensions (LxWxH)	4.49 x 2.13 x 0.63 inches
Weight	4.3 ounces
HDMI Output	Up to 8K @ 30Hz, 4K @ 120Hz, 2K @ 144Hz, 1080p @ 240Hz
USB-C PD Charging	Up to 100W (85W pass-through)
USB Data Ports	3x USB 3.2 (10Gbps), 1x USB 3.2 (5Gbps)
Card Readers	SD and Micro SD (UHS-I)
Ethernet Port	1 Gigabit Ethernet
Operating System Compatibility	Windows 10/7, macOS, iPadOS, iOS, Chrome OS

WARRANTY AND SUPPORT

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

For additional resources and FAQs, please visit the [Satechi Store on Amazon](#).