Cable Matters 201356

Cable Matters 8-in-1 USB C Hub Multiport Adapter User Manual

Model: 201356

INTRODUCTION

This manual provides detailed instructions for the Cable Matters 8-in-1 USB C Hub Multiport Adapter, Model 201356. This device expands the connectivity of your USB-C enabled laptop or desktop, offering multiple ports for video output, data transfer, network connectivity, and power delivery. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's capabilities.

Image: The Cable Matters 8-in-1 USB C Hub Multiport Adapter, showcasing its compact design and various ports.

PRODUCT FEATURES

The Cable Matters 8-in-1 USB C Hub Multiport Adapter offers a comprehensive solution for expanding your device's connectivity. Key features include:

- **Dual HDMI Ports:** Supports dual 4K@60Hz video output. HDMI 1 supports single 8K@30Hz / 4K@120Hz.
- **140W Power Delivery (PD):** Provides fast charging for your laptop via the USB-C PD port.
- **Gigabit Ethernet:** Offers stable wired network connectivity up to 1000Mbps.
- **High-Speed Data Transfer:** Two USB-C 3.2 Gen 2 ports and one USB-A 3.2 Gen 2 port support 10Gbps data transfer.
- **Additional USB Port:** One USB 2.0 port for low-speed devices like keyboards or mice.
- **Compact Design:** Portable form factor with integrated cable storage for easy travel.

8-in-1 USB-C Hub
Rich Interfaces and Powerful Expansion Capabilities

HDMI 2.1	HDMI 2.0	USB-A 3.2 x2
8K@30Hz/4K@120Hz	4K@60Hz	10Gbps

Dual Video: 4K@60Hz+4K@60Hz

ETHERNET	USB-A 2.0	USB-C	USB-C
1000Mbps	480Mbps	10Gbps Data Transmission	140W PD Charging

Image: An overhead view of the hub connected to a laptop and various peripherals, illustrating its 8-in-1 functionality including HDMI, USB-A, Ethernet, and USB-C ports.

SETUP INSTRUCTIONS

1. **Connect to Host Device:** Plug the integrated USB-C cable from the hub into an available USB-C port on your laptop or desktop. Ensure your host device's USB-C port supports DisplayPort Alternate Mode (Alt Mode) for video output and Power Delivery for charging.

2. **Connect Power Adapter (Optional but Recommended):** For optimal performance and to charge your laptop, connect a compatible USB-C power adapter (up to 140W) to the USB-C PD port on the hub.

3. **Connect Displays:**
   - Connect your HDMI monitors to the HDMI ports on the hub using HDMI cables.
   - For Windows systems, the hub supports single display up to 8K@30Hz / 4K@120Hz (via HDMI 1) or dual 4K@60Hz extended displays.
   - For macOS systems, only one extended display is supported, with a maximum resolution of 4K@60Hz via HDMI. Two mirrored external displays are possible.

4. **Connect USB Devices:** Plug your USB-A and USB-C peripherals (e.g., external hard drives, flash drives, keyboards, mice) into the corresponding USB 3.2 Gen 2 (10Gbps) or USB 2.0 (480Mbps) ports on the hub.

5. **Connect Ethernet:** For a stable wired network connection, connect an Ethernet cable from your router or modem to the Gigabit Ethernet port on the hub.

	Single display		Dual display	
Windows 10/11				
Thunderbolt 5 Thunderbolt 4/USB 4	Up to 8K@30Hz		Up to 4K@60Hz	
Thunderbolt 3/USB-C	Up to 4K@30Hz		Up to 1080P@60Hz	
macOS				
M4 Base/Pro/Max M1/M2/M3 Pro and Max M1/M2/M3 Base	Up to 4K@60Hz		X	

Image: A visual guide demonstrating single 8K@30Hz display output and dual 4K@60Hz display output for Windows, and single 4K@60Hz display output for macOS, along with a compatibility table for different operating systems and Thunderbolt/USB-C versions.

Image: A laptop connected to two external monitors, demonstrating the dual display extension capability for Windows operating systems, with both monitors displaying different content.

OPERATING INSTRUCTIONS

Once connected, the hub operates automatically. Your operating system should detect the connected devices and displays. You may need to adjust display settings within your operating system.

- **Display Configuration:** Access your computer's display settings to configure extended or mirrored display modes for your external monitors.

- **Data Transfer:** Use the USB 3.2 Gen 2 ports for high-speed data transfer with compatible storage devices. The USB 2.0 port is suitable for less demanding peripherals.
- **Power Delivery:** The hub will pass through power from your connected USB-C power adapter to your laptop. Note that a portion of the input power is reserved for the hub's operation and connected devices, slightly reducing the power delivered to the laptop.
- **Ethernet Connection:** The Gigabit Ethernet port provides a stable and fast internet connection, ideal for situations where Wi-Fi is unreliable or slower.

Image: A laptop connected to the USB C Hub, which is in turn connected to a 140W power adapter, illustrating the power delivery function and charging status on the laptop screen.

Image: A person working on a laptop that is connected to the USB C Hub, with an Ethernet cable providing a wired network connection, highlighting the 1Gbps Ethernet capability.

MAINTENANCE

To ensure the longevity and optimal performance of your Cable Matters 8-in-1 USB C Hub:

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

- When traveling, utilize the integrated cable storage and consider using the included storage bag to protect the hub.

Hub with Cable Storage
Wrangle Cables with Ease

4.72"

Travel-Size Companion
Lightweight Design for On – the – Go Use

Image: A close-up of the USB C Hub demonstrating its integrated cable storage feature, where the pigtail cable wraps neatly around the device, and the hub being placed into a small travel pouch.

TROUBLESHOOTING

- **No Display Output:**
  - Ensure your host device's USB-C port supports DisplayPort Alt Mode.

- Check all cable connections (USB-C to host, HDMI to monitors).
- Verify display settings on your computer.
- Try connecting one display at a time to isolate the issue.

- **No Power Delivery:**
  - Ensure your USB-C power adapter is connected to the hub's PD port and is functional.
  - Verify your laptop supports USB-C Power Delivery.
  - Check the wattage of your power adapter; a higher wattage (up to 140W) is recommended for demanding laptops.

- **USB Devices Not Recognized:**
  - Reconnect the USB device to the hub.
  - Try a different USB port on the hub.
  - Ensure the device drivers are up to date on your computer.

- **Ethernet Connection Issues:**
  - Check the Ethernet cable connection to both the hub and your network device.
  - Verify network settings on your computer.
  - Ensure your router/modem is functioning correctly.

SPECIFICATIONS

Feature	Specification
Model Number	201356
Host Connection	USB-C (DisplayPort Alt Mode, Power Delivery compatible)
Video Output	2x HDMI (HDMI 1: 8K@30Hz / 4K@120Hz single, 4K@60Hz dual; HDMI 2: 4K@60Hz single/dual)
Power Delivery	Up to 140W via USB-C PD port
USB Data Ports	2x USB-C 3.2 Gen 2 (10Gbps), 1x USB-A 3.2 Gen 2 (10Gbps), 1x USB 2.0 (480Mbps)
Ethernet	Gigabit Ethernet (10/100/1000Mbps)
Dimensions	5.2 x 3.9 x 0.94 inches (Package)
Item Weight	4.6 ounces
Compatible Devices	Laptops, Desktops with compatible USB-C ports

Compact Design

Meet the Needs of Different Scenarios

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10Gbps
USB-C 3.2
USB 3.2 10Gbps
USB 3.2 10Gbps

1.7 cm
(0.67 inch)

26 cm(10.3 inch) Cable Length

7 cm(2.76 inch)

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10 cm
(3.94 inch)

Includes a Storage Bag

Image: A diagram illustrating the physical dimensions of the USB C Hub, including its length, width, and the length of its integrated USB-C cable, along with a small storage bag.

WARRANTY AND SUPPORT

Cable Matters products are backed by a limited warranty. For specific warranty terms, technical support, or further assistance, please visit the official Cable Matters website or contact their customer service department. Keep your purchase receipt for warranty claims.

[Cable Matters USB-C Multiport Adapter with Triple DisplayPort & PD - User Guide and Specifications](#)
Comprehensive guide for the Cable Matters USB-C Multiport Adapter, featuring triple DisplayPort outputs, USB-A and USB-C ports, Gigabit Ethernet, and 100W Power Delivery. Includes installation, troubleshooting, and technical specifications.

[Cable Matters USB-C Smartphone & Tablet Docking Station (201350) - User Manual](#)
User manual for the Cable Matters USB-C Smartphone & Tablet Docking Station (Model 201350). This guide provides detailed information on product features, package contents, connection instructions, troubleshooting, technical specifications, and warranty.

[Cable Matters USB-C Multiport Adapter with 8K DisplayPort & PD | Thunderbolt 4/USB4 Compatible](#)
Enhance your connectivity with the Cable Matters USB-C Multiport Adapter. Features 8K DisplayPort, Power Delivery (100W), Gigabit Ethernet, and USB 2.0 ports. Compatible with Thunderbolt 4 and USB4 devices.

[Cable Matters USB-C Multiport Travel Dock with Dual 4K HDMI & PD | Model 201056](#)
Enhance your connectivity with the Cable Matters USB-C Multiport Travel Dock. Features dual 4K HDMI, Ethernet, USB 2.0 ports, and 100W Power Delivery. Compatible with Thunderbolt 4/USB4.

[Cable Matters Thunderbolt 3 Multiport Adapter with Dual 4K HDMI, USB & Gigabit Ethernet (Model 107016) User Manual](#)
User manual for the Cable Matters Thunderbolt 3 Multiport Adapter (Model 107016), detailing its features, system requirements, connection instructions for dual 4K displays, Gigabit Ethernet, USB devices, and troubleshooting tips. Includes technical specifications and warranty information.

[Cable Matters USB-C Multiport Adapter with Ethernet (Model 201014) User Manual](#)
Comprehensive user manual for the Cable Matters USB-C Multiport Adapter with Ethernet (Model 201014). Provides detailed instructions on connecting to Ethernet, USB peripherals, VGA, and HDMI displays, along with troubleshooting tips for Windows and Mac OS, technical specifications, and warranty information.