

MOKiN MOKiN 6-in-1 USB C to Dual HDMI Adapter (Model: B0DQP9CWGV)

MOKiN 6-in-1 USB C to Dual HDMI Adapter User Manual

Model: B0DQP9CWGV

Brand: MOKiN

INTRODUCTION

This user manual provides detailed instructions for the MOKiN 6-in-1 USB C to Dual HDMI Adapter. It covers product features, setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. The MOKiN USB C Hub is designed to expand the connectivity of your USB-C enabled laptop, providing dual HDMI outputs, multiple USB ports for data transfer, and power delivery capabilities.

PRODUCT OVERVIEW

The MOKiN 6-in-1 USB C Hub features the following ports:

- 1 x USB-C Input (for host connection)
- 2 x HDMI Ports (4K@60Hz output)
- 1 x USB 3.1 Port (10Gbps data transfer)
- 2 x USB 2.0 Ports (480Mbps data transfer, ideal for keyboard/mouse)
- 1 x USB-C Power Delivery Port (up to 100W)

USB C Hub

1. USB-C port
2. HDMI
3. USB 3.1
4. USB 2.0
5. USB 2.0
6. HDMI



Image: Front and back view of the MOKiN 6-in-1 USB C Hub, highlighting its six ports: USB-C input, two HDMI ports, one USB 3.1 port, and two USB 2.0 ports.

SETUP INSTRUCTIONS

1. **Verify Laptop Compatibility:** Ensure your laptop's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode) and Power Delivery (PD) for full functionality. Laptops with Thunderbolt 3/4 or full-function USB-C ports are compatible.



Image: A visual guide illustrating USB-C port compatibility. It shows that ports supporting Data+Displayport Alt or Thunderbolt are compatible, while Data Only or Data+Power Delivery only ports are not fully compatible for video output.

2. **Connect the Hub:** Plug the USB-C connector of the MOKiN hub into an available USB-C port on your laptop.
3. **Connect Displays:** Connect your HDMI monitors to the HDMI ports on the MOKiN hub using HDMI cables.
4. **Connect Peripherals:** Plug in your USB devices (e.g., keyboard, mouse, external hard drive) into the USB 3.1 and USB 2.0 ports on the hub.
5. **Power Delivery (Optional):** If your laptop requires charging through the hub, connect your laptop's original USB-C power adapter to the USB-C PD port on the MOKiN hub.



Image: The MOKiN USB C Hub connected to a laptop, demonstrating the power delivery function with a 100W fast charging icon.

OPERATING INSTRUCTIONS

Windows Laptops (SST and MST Mode Support)

The MOKiN hub supports both Single Stream Transport (SST) and Multi-Stream Transport (MST) modes for Windows laptops, allowing for various display configurations.

1. Mirror Mode

In Mirror Mode, all connected displays will show the same content as your laptop's primary screen. This is suitable for

presentations or sharing content.



Multiple Display Mode



4K@60Hz

4K@60Hz



1 Mirror Mode

Only under the DP1.4 protocol can dual performance be achieved 4K@60Hz Output

Cannot be achieved under DP1.2 protocol



2 Extend Mode



4K@60Hz

4K@60Hz



Image: A visual representation of Mirror Mode on Windows, where the laptop screen and two external monitors display identical content at 4K@60Hz resolution.

2. Extend Mode (Triple Display)

Extend Mode allows you to have independent content on each connected display, including your laptop screen. This expands your desktop workspace.

Note: Dual performance (4K@60Hz output) can only be achieved under DP1.4 protocol. It cannot be achieved under

Multiple Display Mode

 **4K@60Hz**

4K@60Hz 



1 Mirror Mode

**Only under the DP1.4 protocol can dual performance be achieved 4K@60Hz Output
Cannot be achieved under DP1.2 protocol**

2 Extend Mode

 **4K@60Hz**

4K@60Hz 



Image: A visual representation of Extend Mode on Windows, showing the laptop screen and two external monitors displaying different content, effectively extending the desktop.

MacBooks (Mirror Mode Only)

Due to macOS limitations, MacBooks connected to this hub will only support Mirror Mode. All connected external displays will mirror the content of your MacBook's screen.

MacBooks only Support

Mirror Mode



Image: A MacBook connected to two external monitors, both displaying the same content as the MacBook, illustrating Mirror Mode for macOS.

DATA TRANSFER

The MOKiN hub provides versatile data transfer options:

- **USB 3.1 Port:** Offers high-speed data transfer up to 10Gbps, ideal for connecting external hard drives, SSDs, or other high-bandwidth devices.

- **USB 2.0 Ports:** Two USB 2.0 ports provide 480Mbps transfer speed, suitable for connecting peripherals like keyboards, mice, or USB flash drives without lag.



ADVANCED CHIP

Built with advanced chip, keep your hub safe & stable during operation.
Temperature control and provide more stable Performance.



Image: The MOKiN USB C Hub connected to a laptop, with a USB 3.1 port highlighted, indicating 10Gbps data transfer speed, 10 times faster than USB 2.0.

POWER DELIVERY

The dedicated USB-C Power Delivery (PD) port supports up to 100W charging, allowing you to power your laptop while using the hub's other functions. This eliminates the need for a separate charger for your laptop, streamlining your workspace.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the hub. Avoid using liquid cleaners or aerosols.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the hub to strong impacts. Do not bend or pull the attached USB-C cable excessively.
- **Firmware:** Periodically check the MOKiN official website for any firmware updates that may improve performance or compatibility.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display output.	Laptop USB-C port does not support DP Alt Mode. Loose cable connection. Incorrect display settings.	Ensure laptop USB-C port supports video output. Reconnect all cables securely. Adjust display settings in your operating system (e.g., Windows Display Settings).
USB devices not recognized.	Insufficient power. Driver issue. Faulty device.	Connect a power adapter to the hub's PD port if using high-power USB devices. Ensure your laptop's USB drivers are up to date. Test the USB device directly with the laptop.
Charging not working.	Laptop USB-C port does not support PD. Power adapter not connected to hub's PD port. Power adapter insufficient wattage.	Verify laptop USB-C port supports Power Delivery. Connect your laptop's original power adapter to the hub's PD port. Use a power adapter with sufficient wattage for your laptop.
Intermittent connection.	Loose connection. Overheating. Interference.	Ensure all connections are firm. Ensure proper ventilation around the hub. Avoid placing the hub near strong electromagnetic sources.

SPECIFICATIONS

- **Model:** 6-in-1 USB C Hub
- **Ports:** 2x HDMI, 1x USB 3.1, 2x USB 2.0, 1x USB-C PD
- **HDMI Resolution:** Up to 4K@60Hz (DP1.4 protocol)
- **USB 3.1 Data Transfer Speed:** Up to 10Gbps
- **USB 2.0 Data Transfer Speed:** Up to 480Mbps
- **Power Delivery:** Up to 100W
- **Compatibility:** Laptops with Thunderbolt 3/4 or Full Function USB C Port (Windows, macOS - Mirror Mode only for macOS)
- **Dimensions:** 2 x 1 x 2 inches (approximate, based on product dimensions)

- **Weight:** 2.71 ounces

WARRANTY AND SUPPORT

MOKiN products typically come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official MOKiN website.

For technical support, troubleshooting assistance, or warranty claims, please contact MOKiN customer service through their official website or the retailer where you purchased the product.

MOKiN Official Website: [Visit MOKiN Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question