

MOKiN MOKiN 13-in-1 USB-C Docking Station

MOKiN 13-in-1 USB-C Docking Station User Manual

Model: MOKiN 13-in-1 USB-C Docking Station

1. INTRODUCTION

Thank you for choosing the MOKiN 13-in-1 USB-C Docking Station. This device is designed to expand the connectivity of your laptop, providing multiple ports for display, data transfer, network, and power delivery. Please read this manual carefully to ensure proper setup and operation.

2. PRODUCT OVERVIEW

The MOKiN 13-in-1 USB-C Docking Station features a compact vertical design with a 2.26-inch LCD smart display. It offers a comprehensive set of ports to meet diverse connectivity needs.



Figure 2.1: Front view of the MOKiN 13-in-1 USB-C Docking Station, showcasing its sleek design and integrated LCD display.

2.1 Port Layout

The docking station is equipped with various ports on its front and rear panels:

13 IN 1



Note: USB-C downstream data ports do not support charging or display functions

Figure 2.2: Detailed view of the docking station's front and rear ports, including HDMI, USB-C, USB-A, Ethernet, and AC power input.

- **Front Ports:** Power Button, 3x 10Gbps Data Ports (2x USB-C, 1x USB-A), 2x USB-C Charger Ports, 1x USB-A Charger Port.
- **Rear Ports:** 10Gbps/100W PD Host Port (USB-C), USB-A 2.0 Port, 2x 4K@60Hz HDMI Ports, 1Gbps Ethernet Port, AC Power Input.

2.2 LCD Smart Display

The integrated 2.26-inch LCD display provides real-time information about the docking station's operation, including resolution, refresh rate, and charging status of connected devices.

LED Intelligent Display to Monitor Charging Status and Speed



Figure 2.3: The LCD display provides real-time interactive resolution and charging information, showing connected HDMI resolutions and power output per port.

2.3 Screen-Lock Button

A dedicated screen-lock button allows for instant privacy protection by locking the display. Press and hold for 2 seconds to activate.

Protect Your Privacy Instantly

Easy screen-lock with a press of a button 2s



Figure 2.4: The screen-lock button located on the front panel, enabling quick privacy protection by locking the display.

3. SETUP GUIDE

Follow these steps to set up your MOKiN Docking Station:

1. **Connect Power:** Plug the AC power adapter into the docking station's AC input port and then into a wall outlet.
2. **Connect to Laptop:** Use the provided USB-C cable to connect the docking station's **PD Host Port** (rear) to your laptop's USB-C, USB4, or Thunderbolt port.
3. **Connect Displays:** Connect your external monitors to the HDMI ports on the rear of the docking station

using HDMI cables.

4. **Connect Peripherals:** Connect your USB devices (keyboard, mouse, external drives) to the available USB-A and USB-C data ports.
5. **Connect Network (Optional):** For a stable wired internet connection, connect an Ethernet cable from your router/modem to the Gigabit Ethernet port on the docking station.

4. OPERATING INSTRUCTIONS

4.1 Display Configuration

The docking station supports dual display output. Configuration varies based on your operating system:

Ultra-Clear Dual 4K Displays



Note: If you are using a MacBook and want to connect dual monitors with different displays, we do not recommend this docking station. For macOS, the displays on both external monitors will be identical

Figure 4.1: Comparison of display output capabilities for Windows and macOS systems when connected to the docking station.

- **Windows Systems:** Supports extended dual display mode (MST), allowing two different external monitors to extend your desktop in 4K resolution.
- **macOS Systems:** Due to macOS limitations, only one external display can be extended. If two monitors are connected, they will mirror each other (SST). For different displays, we do not recommend this docking station for macOS.

4.2 Data Transfer

The docking station features USB 3.2 Gen 2 ports (2x USB-C and 1x USB-A) that support data transfer speeds up to 10Gbps. This allows for rapid transfer of large files.

4.3 Charging Capabilities

With a total output of 160W, the docking station can charge up to four devices simultaneously. It includes three USB-C charging ports (up to 100W max each) and one USB-A charging port (up to 12W max).

160W Super Charger

3 USB-C Charger

1 USB-A Charger

100w C1
30w C2
15w A
12w C3

90% Charged

50% Charged
Macbook

15 Mins ⚡
40%

50% Charged
Macbook

30 Mins ⚡
80%

NOTE: Charging Port Does Not Support Data Transmission and Screen Expanded

Figure 4.2: The docking station actively charging multiple devices, demonstrating its 160W super charging capability.

Note: Charging ports do not support data transmission or display expansion.

4.4 Network Connection

The Gigabit Ethernet port provides a stable and fast wired network connection, supporting speeds up to 1000Mbps.

Fast & Stable Network Connection

Maximum 1000Mbps speed with the gigabit Ethernet port, surfing the internet smooth with no lag

Up to
1000Mbps



Figure 4.3: An Ethernet cable connected to the docking station, illustrating its capability for a fast and stable network connection.

5. MAINTENANCE

- Keep the docking station in a dry environment, away from direct sunlight and extreme temperatures.
- Clean the surface with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Avoid dropping or subjecting the device to strong impacts.
- Ensure proper ventilation around the device to prevent overheating.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display output	Incorrect cable connection; Laptop not supporting DP Alt Mode; Driver issue.	Ensure HDMI cables are securely connected. Verify your laptop's USB-C port supports DisplayPort Alternate Mode. Update graphics drivers on your laptop.
Charging not working	Device not connected to charging port; Power adapter not connected.	Ensure devices are connected to the designated charging ports. Verify the docking station's AC power adapter is securely plugged in.
Slow data transfer speed	Device connected to a slower port; Cable limitation.	Ensure high-speed devices are connected to the 10Gbps USB 3.2 Gen 2 ports. Use high-quality USB 3.2 compatible cables.
Ethernet not connecting	Cable issue; Driver issue; Network settings.	Check Ethernet cable connection. Ensure network drivers are installed/updated. Verify network settings on your laptop.
Docking station not recognized by laptop	Incompatible laptop port; Power issue.	Ensure your laptop's USB-C port supports USB-C, USB4, or Thunderbolt connections and Power Delivery. Reconnect the USB-C host cable. Restart your laptop.

7. SPECIFICATIONS

Feature	Detail
Model	MOKiN 13-in-1 USB-C Docking Station
Connectivity	13-in-1 Expansion
Host Connection	USB-C (Supports USB-C, USB4, Thunderbolt)
Video Output	2 x HDMI (up to 4K@60Hz)
Data Ports	2 x USB-C 3.2 Gen 2 (10Gbps), 1 x USB-A 3.2 Gen 2 (10Gbps), 1 x USB-A 2.0
Charging Ports	3 x USB-C (100W max each), 1 x USB-A (12W max)
Total Power Output	160W Max
Ethernet	Gigabit Ethernet (10/100/1000Mbps)
Display	2.26" LCD Smart Display
Compatibility	Windows 10/11, ChromeOS (Laptops supporting DP Alt Mode & Power Delivery). Note: macOS supports only mirrored external displays. Not compatible with Linux.
Color	Silvery

8. WARRANTY AND SUPPORT

MOKiN products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or customer service, please refer to the warranty card included with your product or visit the official MOKiN website. Please retain your proof of purchase for warranty claims.

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

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