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> MOKiN USB C Docking Station 3 Monitors with 2 HDMI, DisplayPort, USB A 3.1/3.0/2.0, USB C, SD & Micro SD Slot, Ethernet, PD Charging for Dell XPS/HP/Lenovo ThinkPad/ASUS/Microsoft Surface/Google

MOKiN 1001

MOKiN USB C Docking Station Instruction Manual

Model: 1001

PRODUCT OVERVIEW

The MOKiN USB C Docking Station is a versatile 15-in-1 hub designed to expand the connectivity of your laptop, providing comprehensive solutions for multi-monitor setups, high-speed data transfer, and efficient power delivery. This universal docking station is compatible with a wide range of laptops, including those running Windows and Mac OS systems.

Key features include:

- Multiple Display Outputs: 2 HDMI ports and 1 DisplayPort for connecting up to three external monitors.
- High-Speed Data Transfer: USB A 3.1, USB A 3.0, USB A 2.0, and USB C ports for rapid data exchange with various peripherals.
- Media Card Slots: Integrated SD and Micro SD card slots for convenient file access.
- Network Connectivity: Gigabit Ethernet port for stable and fast wired internet access.
- Power Delivery: Supports 100W pass-through charging to power your laptop while using the dock.
- Audio Connectivity: 3.5mm Audio & Mic Jack for headphones or external microphones.



Figure 1: MOKiN USB C Docking Station with its compact design and included USB-C cable.

SETUP

1. Compatibility Check

Before connecting, ensure your laptop's USB-C port supports Power Delivery, DisplayPort Alt Mode, and data transfer. Not all USB-C ports have full functionality.

Check Your Laptop Before Purchase

	Protocol: Data Only	❌
	Protocol: Data+power Delivery	❌
	Protocol: Data+Displayport Alt	✅
	Protocol: Data+Power Delivery+Displayport Alt	✅
	Thunderbolt	✅

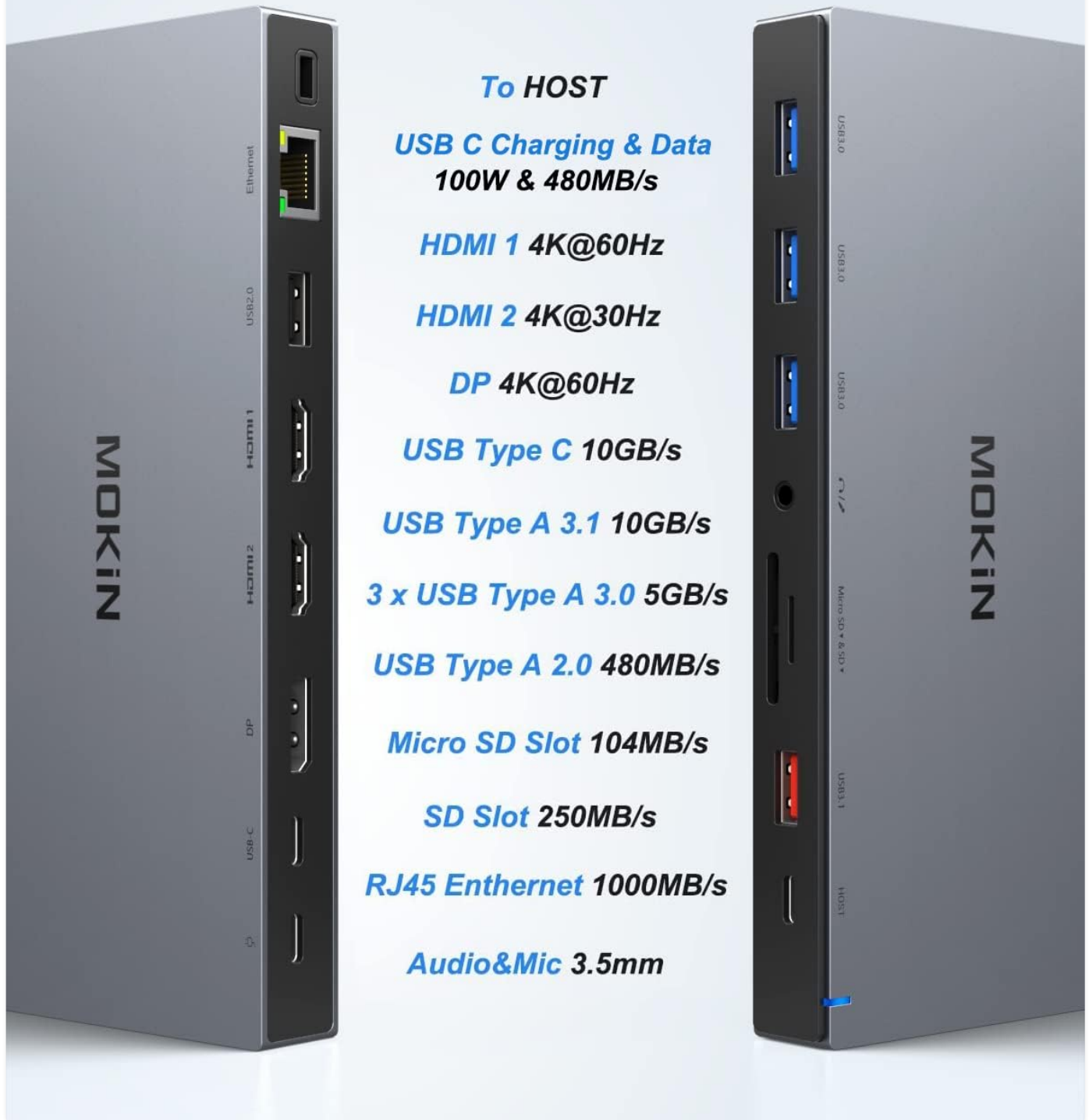
BEFORE PURCHASE,PLEASE CHECK YOUR LAPTOP'S USB C PORT IS SUPPORT POWER DELIVERY,DISPLAYPORT, DATA TRANSFER OR NOT.

Figure 2: Verify your laptop's USB-C port capabilities for full docking station functionality.

2. Connecting the Docking Station

1. Connect the provided USB-C to USB-C cable from the "HOST" port on the docking station to your laptop's compatible USB-C port.
2. For power delivery to your laptop, connect your laptop's original USB-C power adapter to the PD charging port on the docking station. The docking station will consume 15W for operation, providing up to 85W for laptop charging.
3. Connect your external monitors to the HDMI and/or DisplayPort outputs on the docking station.
4. Plug in any USB peripherals (keyboard, mouse, external drives) into the available USB A or USB C ports.
5. For wired internet, connect an Ethernet cable to the RJ45 port.
6. Insert SD or Micro SD cards into their respective slots for data access.
7. Connect headphones or a microphone to the 3.5mm Audio & Mic Jack.

15-IN-1



To HOST

USB C Charging & Data
100W & 480MB/s

HDMI 1 4K@60Hz

HDMI 2 4K@30Hz

DP 4K@60Hz

USB Type C 10GB/s

USB Type A 3.1 10GB/s

3 x USB Type A 3.0 5GB/s

USB Type A 2.0 480MB/s

Micro SD Slot 104MB/s

SD Slot 250MB/s

RJ45 Ethernet 1000MB/s

Audio&Mic 3.5mm

Figure 3: Overview of all 15 ports on the MOKiN USB C Docking Station.



Figure 4: Example setup showing power delivery and Ethernet connection.

OPERATING INSTRUCTIONS

Multi-Monitor Display Configuration

The MOKiN docking station supports various display modes for Windows and Mac OS. Ensure your laptop's graphics card and USB-C port support the desired resolutions and refresh rates.

For Windows Systems:

- Mirror Mode (AA, AAA, AAAA): All connected displays show the same content as your laptop screen.
- Extend Mode (AB, ABB, ABC, ABCD): Each connected display shows different content, extending your desktop workspace.
- Resolution & Refresh Rate:
 - HDMI1 or DP = 4K@60HZ (Requires host laptop to support DP 1.4 protocol).
 - HDMI1 + DP = 4K@30HZ : 4K@30HZ (Requires host laptop to support 4K resolution).
 - HDMI1 + HDMI2 + DP = 4K@30HZ : 1920*1080P@60HZ : 1920*1080P@60HZ (For Windows computers, only DP1.4 with AMD Graphics Card can support 3 monitors simultaneously).
- Note: The resolution of mirrored monitors will always be consistent with the laptop's resolution under Windows.

For Windows

Extend one monitor

Monitor B:4K@60HZ

Make sure you laptop support DP1.4,
otherwise only achieve 4K@30HZ



Extend two monitor

Monitor B:4K@30HZ

Monitor C:1920*1080@60HZ

or

Monitor B:1920*1080@60HZ

Monitor C:4K@30HZ



Extend three monitor

Monitor B:4K@30HZ

Monitor C:1920*1080@60HZ

Monitor D:1920*1080@60HZ



Note: For Intel Graphics Laptop, only support three display at the same time.



Figure 5: Visual guide for Windows multi-monitor setups.

For Mac OS Systems:

- Mirror Mode (AA, AAA, AAAA): All connected displays show the same content as your laptop screen.
- Extend Mode (AB, ABB, ABBB): Displays extend the desktop, but external monitors will show the same content (Mac OS limitation).
- Resolution & Refresh Rate:

- HDMI1 or DP = 4K@60HZ.
- HDMI1 + DP = 4K@60HZ : 4K@60HZ.
- HDMI1 + HDMI2 + DP = 4K@30HZ : 4K@30HZ : 4K@30HZ (Requires host laptop to support DP 1.4 protocol).
- Note: For MacBooks with M1 chip, only one external monitor can be extended or mirrored due to chip limitations.

For Mac OS

Extend one monitor

Monitor B:4K@60HZ

Make sure you laptop support DP1.4,
otherwise only achieve 4K@30HZ

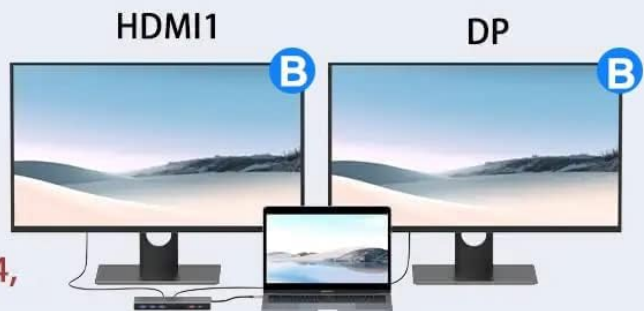


Extend two monitor

Monitor B:4K@60HZ

Monitor B:4K@60HZ

Make sure you laptop support DP1.4,
otherwise only achieve 4K@30HZ



Extend three monitor

Monitor B:4K@30HZ

Monitor B:4K@30HZ

Monitor B:4K@30HZ



**Note: Macbook Doesnot
Support Different Screen
of External Monitors**



Figure 6: Visual guide for Mac OS multi-monitor setups.

Data Transfer

The docking station offers various USB ports for fast data transfer:

- USB A 3.1 and USB C ports: Up to 10Gbps.
- USB A 3.0 ports: Up to 5Gbps.
- USB A 2.0 ports: Up to 480Mbps (recommended for wireless mouse/keyboard).
- SD/Micro SD Slots: SD read speeds up to 250MB/s, write speeds up to 100MB/s. Micro SD read speeds up to 104MB/s, write speeds up to 80MB/s.

Fast Data Transfer



Figure 7: Data transfer capabilities of the docking station's ports.

MAINTENANCE

- Keep the docking station clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not disassemble the docking station. Any repairs should be performed by qualified personnel.

- Ensure proper ventilation around the device to prevent overheating.

TROUBLESHOOTING

- **No Display Output:**
 - Ensure all cables are securely connected.
 - Verify your laptop's USB-C port supports DisplayPort Alt Mode.
 - Check monitor input settings.
 - For MacBooks with M1 chip, remember only one external monitor is supported for extension/mirroring.
 - Ensure your laptop supports DP 1.4 protocol for 4K@60Hz output.
- **Slow Data Transfer:**
 - Ensure you are using USB 3.0 or USB 3.1 ports for high-speed devices.
 - Check the quality of your USB cables.
- **No Power Delivery:**
 - Confirm your laptop's USB-C port supports Power Delivery.
 - Ensure your power adapter is connected to the PD port on the docking station.
- **Ethernet Connectivity Issues:**
 - Check the Ethernet cable connection.
 - Ensure your laptop's network drivers are up to date.

SPECIFICATIONS

Feature	Detail
Model Number	1001
Product Dimensions	9.06 x 1.89 x 4.92 inches
Item Weight	14.1 ounces (0.4 Kilograms)
Color	Grey
Total USB Ports	11 (USB A 3.1, USB A 3.0, USB A 2.0, USB C)
Total HDMI Ports	2
DisplayPort	1
Ethernet	Gigabit RJ45
Card Reader	SD & Micro SD
Audio Jack	3.5mm Audio & Mic Jack
Power Delivery	100W Pass-through (85W to laptop)

Compatible Devices	Macbook Pro/Air, Dell XPS, HP, Lenovo ThinkPad, Microsoft Surface, ASUS, Google
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OFFICIAL PRODUCT VIDEOS

Your browser does not support the video tag.

Video 1: MOKiN 15-in-1 USB C Docking Station (Upgraded Chip) - An official overview of the product's features and capabilities.

WARRANTY AND SUPPORT

MOKiN products are designed for durability and performance. For any warranty claims, technical support, or inquiries, please contact MOKiN customer service through the official channels provided at the point of purchase or on the MOKiN website.

Please retain your proof of purchase for warranty validation.

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