

## MOKiN UC3915

# MOKiN UC3915 USB C Docking Station User Manual

Model: UC3915

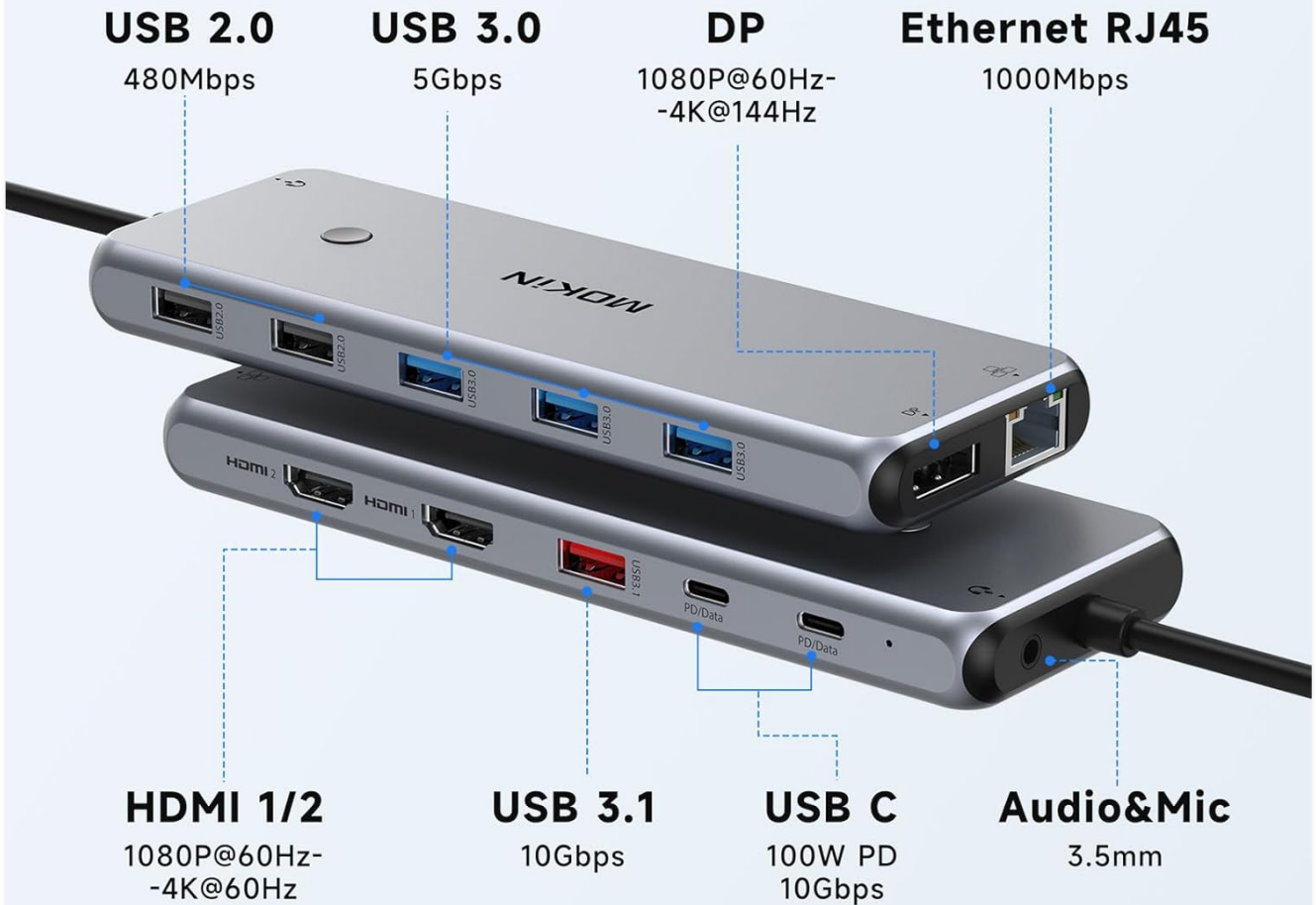
## INTRODUCTION

The MOKiN UC3915 USB C Docking Station is a versatile multiport adapter designed to expand the connectivity of your laptop. This plug-and-play device requires no driver installation and integrates essential ports for various peripherals, external displays, and network connections. It is suitable for home office, gaming, or travel use, providing a comprehensive solution for your connectivity needs.

## KEY FEATURES

- **All-in-One Connectivity:** Features 2x 4K HDMI ports, 1x DisplayPort, 2x USB C ports (supporting 100W Power Delivery and 10Gbps data transfer), 1x USB 3.1 port (10Gbps), 3x USB 3.0 ports, 2x USB 2.0 ports, 1x 3.5mm Audio/Mic jack, and 1x Gigabit Ethernet port.
- **Triple Monitor Support (Windows):** Supports MST/SST (Mirror & Extend Mode) for Windows systems, allowing dual HDMI + DisplayPort to drive three monitors simultaneously, each up to 4K@60Hz with a DP1.4 source.
- **Single Extended Monitor Support (macOS):** Due to system limitations, macOS supports extending one monitor up to 4K@60Hz.
- **High-Speed Data Transfer:** USB C and USB 3.1 ports offer 10Gbps data transfer speeds, enabling quick file transfers.
- **Power Delivery:** Supports 100W Power Delivery (PD) for fast charging your laptop. The hub consumes 13W, providing 87W safe charging to your device.
- **Stable Network Connection:** Integrated Gigabit Ethernet port (1000Mbps) ensures a stable and lag-free internet connection.
- **Audio Connectivity:** Built-in 3.5mm Audio/Mic 2-in-1 jack supports headphones, speakers, or microphones for clear sound.

# 13-IN-1



**Warm tip: Only applicable to laptops with fully functional USB-C ports, Thunderbolt 3/4, and USB4 ports**

Figure 1: Overview of the MOKiN UC3915 USB C Docking Station with all 13 ports clearly labeled, including USB 2.0, USB 3.0, DisplayPort, Ethernet RJ45, HDMI 1/2, USB 3.1, USB C (PD/Data), and Audio&Mic.

## SETUP GUIDE

- 1. Connect to Laptop:** Plug the integrated USB-C cable from the docking station into a full-function USB-C port, Thunderbolt 3/4, or USB4 port on your laptop.
- 2. Power Connection (Optional but Recommended):** For optimal performance and laptop charging, connect your laptop's power adapter to the PD/Data USB-C port on the docking station.
- 3. Connect Displays:** Connect your external monitors to the HDMI 1, HDMI 2, and/or DisplayPort (DP) outputs on the docking station using appropriate cables.
- 4. Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives) into the available USB 2.0, USB 3.0, or USB 3.1 ports.
- 5. Network Connection:** For a stable wired internet connection, connect an Ethernet cable from your router/modem to the RJ45 Gigabit Ethernet port on the docking station.
- 6. Audio Devices:** Connect headphones, speakers, or a microphone to the 3.5mm Audio/Mic jack.

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Video 1: A demonstration of connecting the MOKiN USB-C Docking Station to a laptop and multiple peripherals, including HDMI, DisplayPort, and USB devices.

## OPERATING INSTRUCTIONS

### Display Configuration

The docking station supports various display modes depending on your operating system.

#### Windows Systems (DP1.4 Source)

For Windows laptops with a DP1.4 source, the docking station supports Mirror Mode (A-AAA) and Extend Mode (A-BBB, A-BCD) across up to three external monitors (2x HDMI + 1x DisplayPort), with each display supporting up to 4K@60Hz.



## Windows with DP1.4

**Mirror Mode:**  
**A-AAA**



**Extend Mode:**  
**A-BBB**



**Extend Mode:**  
**A-BCD**



Figure 2: Illustration of triple monitor configurations for Windows systems, including Mirror Mode and two Extend Modes.

#### macOS Systems (DP1.4 Source)

Due to macOS system limitations, only one external monitor can be extended (4K@60Hz). Other monitors will mirror the extended display. Mirror Mode (A-AAA) is fully supported.



# macOS with DP1.4

**Mirror Mode:**  
**A-AAA**



**Extend Mode:**  
**A-BBB**



Note: macOS does not support Multi-Stream Transport(MST) display.

**Extend Mode:**  
**A-BCD**



Figure 3: Illustration of triple monitor configurations for macOS systems, highlighting the limitation of extending only one monitor.

## Cast Screen Button

The docking station features a dedicated button to cycle through display options or to turn off/wake up external displays.

- **For Windows:** Press the button to cycle through PC screen only, Duplicate, Extend, or Second screen only. Long press to turn off/wake up the external display.
- **For macOS:** Press the button to switch between extend and mirror modes of the external screen. Long press to turn off/wake up the external display.

Bring up the 4 options of laptop PC: screen only/ duplicate/ extend/ second screen only, and press the button again to switch between the 4 options



Long press the button to turn off/wake up the external display.



## Cast Screen for Windows

PC screen only



Duplicate



Extend



Second screen only



Long press the button to turn off/wake up the external display.

press the button again to switch between the 4 options

Figure 4: Visual guide for using the Cast Screen button on Windows to manage display modes.

Switch between the extend & mirror modes of the external screen



Long press the button to turn off/wake up the external display.



## Cast Screen for macOS



Switch between the extend & mirror modes of the external screen



Long press the button to turn off/wake up the external display.

Figure 5: Visual guide for using the Cast Screen button on macOS to manage display modes.

### Power Delivery and Data Transfer

The two USB-C ports on the docking station are versatile, supporting both 100W Power Delivery and 10Gbps data transfer. This means you do not need to differentiate between charging-only and data-only USB-C ports.



Figure 6: Illustration of 100W Power Delivery charging through the USB-C port, providing 87W to the laptop after hub consumption.



Figure 7: Overview of data transfer speeds for different USB ports on the docking station.

### Ethernet and Audio

The Gigabit Ethernet port provides a reliable wired network connection, essential for online meetings, gaming, or 4K video streaming. The 3.5mm Audio/Mic jack allows for convenient connection of audio peripherals.



Figure 8: Connections for Gigabit Ethernet and 3.5mm Audio/Mic ports.

## COMPATIBILITY

This docking station is designed for laptops with fully functional USB-C ports, Thunderbolt 3/4, and USB4 ports. Ensure your laptop's USB-C port supports video output (DisplayPort Alternate Mode) and Power Delivery for full functionality.



## Warm tip: Only applicable to laptops with fully functional USB-C ports, Thunderbolt 3/4

Thunderbolt 3/4



Only Data Transfer



Full Function USB C Port



Only Charging



Only Data Transfer & Charging



Figure 9: Guide to identifying compatible USB-C port types on your laptop.

Supported Operating Systems include Windows, macOS, Chrome OS, iPad OS, and Android. Compatible devices include Laptops, Computers, All-in-one PCs, Tablets, and Phones.

Figure 10: Overview of supported operating systems and device types.

## MAINTENANCE

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

## TROUBLESHOOTING

### No Display Output

- Ensure your laptop's USB-C port supports DisplayPort Alternate Mode (video output). Refer to your laptop's specifications.
- Check all cable connections (USB-C from hub to laptop, HDMI/DP from hub to monitor) are secure.
- Verify that the external monitors are powered on and set to the correct input source (HDMI/DP).
- For Windows, press the Cast Screen button on the hub or use Windows Display Settings (Windows Key + P) to select the desired display mode (Extend, Duplicate, etc.).
- For macOS, ensure your system is updated and check display settings. Remember macOS only supports one extended display.

### Charging Issues

- Ensure your laptop's USB-C port supports Power Delivery.
- Use a compatible power adapter connected to the PD/Data USB-C port on the docking station.
- Verify the power adapter provides sufficient wattage for both the hub and your laptop.

### Slow Data Transfer

- Ensure you are using USB 3.0 or USB 3.1 ports for high-speed devices. USB 2.0 ports offer lower speeds.
- Check the quality of your USB cables.

### Ethernet Connection Unstable

- Verify the Ethernet cable is securely connected to both the hub and your router/modem.
- Check your network settings on your laptop.

## SPECIFICATIONS

Feature	Detail
Brand	MOKiN
Model Number	UC3915
Color	Grey
Hardware Interface	USB Type C
Total USB Ports	7 (1x USB 3.1, 3x USB 3.0, 2x USB 2.0, 1x USB C PD/Data)
Number of Ports (Total)	13
Video Output	2x HDMI (up to 4K@60Hz), 1x DisplayPort (up to 4K@144Hz)
Power Delivery	100W (87W to laptop after 13W hub consumption)
Data Transfer Rate	10 Gigabits Per Second (USB 3.1/USB C)
Ethernet	Gigabit (1000Mbps)
Audio	3.5mm Audio/Mic Jack
Compatible Devices	Laptops, Computers, All-in-one PCs, Tablets, Phones
Operating System	Windows, macOS, Chrome OS, iPad OS, Android
Enclosure Material	Plastic
Item Weight	0.19 Kilograms

## WARRANTY AND SUPPORT

MOKiN offers an 18-month product warranty for this docking station. For any issues regarding compatibility, function, or other concerns, please contact MOKiN customer service. 24/7 support is available to assist you with quick solutions.