Manuals+ — User Manuals Simplified.

HDMI UC0219 USB-C Triple Display Docking Station Instruction Manual

Contents

HDMI UC0219 USB-C Triple Display Docking Station

DK1001A USB-C Triple-Display Docking Station

Specifications

- **USB-C Data**: 10Gbps, 5V/0.9A @4.5W
- **USB-**A 3.1: Up to 10Gbps data speed & maximum power output 5V/0.9A
- **SD&Micro SD Card Reader**
  - **SD Read**: 200-250MB/s
  - **SD Write**: 100-250MB/s
  - **Micro SD Read**: 50-104MB/s
  - **Micro SD Write**: 30-80MB/s (Data transfer rates are subject to the speed of the memory card itself.)
- 3.5mm Audio & Microphone
- **USB-A 3.0:** 5Gbps, 5V/0.9A @4.5W
- **RJ45 Gigabit Ethernet:** 1000Mbps
- **USB-A 2.0:** 480Mbps, 5V/0.5A @2.5W
- **HDMI** 1: 4Kx2K 60Hz / 3840×2160 (work separately while host is DP1.4)
- **HDMI 2:** 4K x 2K @30Hz / 3840×2160
- **DP:** 4Kx2K 60Hz / 3840×2160 (work separately while host is DP1.4)
- **USB-C Host:** Connected to laptop with a USB-C cable
- **USB-C PD + Data:** Support 100W power in, up to 480Mbps data speed

Product Introduction

The DK1001A USB-C Triple-Display Docking Station is a full-featured desktop USB-C high-speed expansion base. It allows you to connect your USB-C laptop to all other devices with just one cable, keeping everything in order. With this docking station, you can output three monitors through two HDMI and one DP interface. One HDMI supports a resolution of up to 4K@60Hz (supported when the host is DisplayPort (DP1.4)), allowing you to enjoy high-speed transmission and excellent image quality of 4K videos.

Structure Diagram

Front

1. LED indicator
2. USB-C Data
3. USB-A 3.1
4. SD&Micro SD Card Reader
5. 3.5mm Audio & Microphone
6. USB3.0

Back

1. **RJ45 Gigabit Ethernet:** 1000Mbps
2. USB-A 2.0: 480Mbps, 5V/0.5A @2.5W
3. **HDMI 1:** 4Kx2K 60Hz / 3840×2160 (work separately while host is DP1.4)
4. **HDMI 2:** 4K x 2K @30Hz / 3840×2160
5. DP: 4Kx2K 60Hz / 3840×2160 (work separately while host is DP1.4)
6. **USB-C Host:** Connected to laptop with a USB-C cable
7. USB-C PD + Data: Support 100W power in, up to 480Mbps data speed

Connection
Connect the following devices to the docking station

1. Keyboard
2. Mouse
3. U Flash Drive

Features

Front

1. LED indicator
2. **USB-C 3.1**: 10Gbps, 5V/0.9A @4.5W
3. **USB-A** 3.1: Up to 10Gbps data speed & maximum power output 5V/0.9A, backwards compatible with USB3.0/2.0/USB1.1

Mobile Notebook Tablet PC

- USB3.0x3
- Mic Audio SD&Micro SD USB3.1 USB-C Data Reader
- LED indicator
- USB-C Host PD+ Data
- DP
- USB2.0 Ethernet

Graphics Settings for Windows 10

Clone Mode

1. Right click desktop > Graphics Settings > Display
2. General Settings
3. Color Settings
4. Multiple Settings
5. Custom Resolutions
6. DisplayPort Topology
7. Select Display Mode
   - Single Display
   - Clone Display
   - Extended Desktop
   - Collage
8. Detect
9. Select One or More Active Displays
   - Built-in Display
   - HDMI Display
   - DP Display
10. Source device
11. HDMI 1 Display
12. HDMI 2 Display
13. DP Display

Extended Desktop

1. Right click desktop > Graphics Settings > Display
2. General Settings
3. Color Settings
4. Multiple Settings
5. Custom Resolutions
6. DisplayPort Topology
7. Select Display Mode
   - Single Display
   - Clone Display
   - Extended Desktop
   - Collage
8. Detect
9. Select One or More Active Displays
   - Built-in Display
   - HDMI Display
   - DP Display

Graphics Settings for Mac

Mirror Display

1. Apple logo > System Preferences > Displays
2. Display Arrangement
3. Color
4. Night Shift
5. To rearrange the displays, drag them to the desired position.
6. To relocate the menu bar, drag it to a different display.
7. Mirror Displays
8. Airplay Displays Off
9. Show mirroring options in the menu bar when available
10. Gather windows

Extend Display

1. Apple logo > System Preferences > Displays
2. Display Arrangement
3. Color
4. Night Shift
5. To rearrange the displays, drag them to the desired position.
6. To relocate the menu bar, drag it to a different display.
7. Mirror Displays
8. Airplay Displays Off
9. Show mirroring options in the menu bar when available

FAQ

- **Q: How many monitors can I connect to the docking station?**
  A: You can connect up to three monitors to the docking station. Two monitors can be connected via HDMI, and one monitor can be connected via DP.
- **Q: What is the maximum resolution supported by the docking station?**
  A: The docking station supports a maximum resolution of 4K@60Hz for HDMI (supported when the host is DisplayPort (DP1.4)) and 4Kx2K@60Hz for DP (work separately while host is DP1.4).
- **Q: Can I use the SD&Micro SD Card Reader to transfer data?**
  A: Yes, you can use the SD&Micro SD Card Reader to transfer data. The transfer rates are subject to the speed of the memory card itself.

Product Introduction

This is a full-featured desktop usb-c high-speed expansion base, which can connect your usb-c laptop to all other devices with just one cable to keep everything in order. You can output three monitors through two HDMI and one DP interface. One HDMI has a resolution of up to 4K@60Hz [supported when the host is DisplayPort (DP1.4)]; enjoy the high speed transmission and excellent image quality of 4K video.
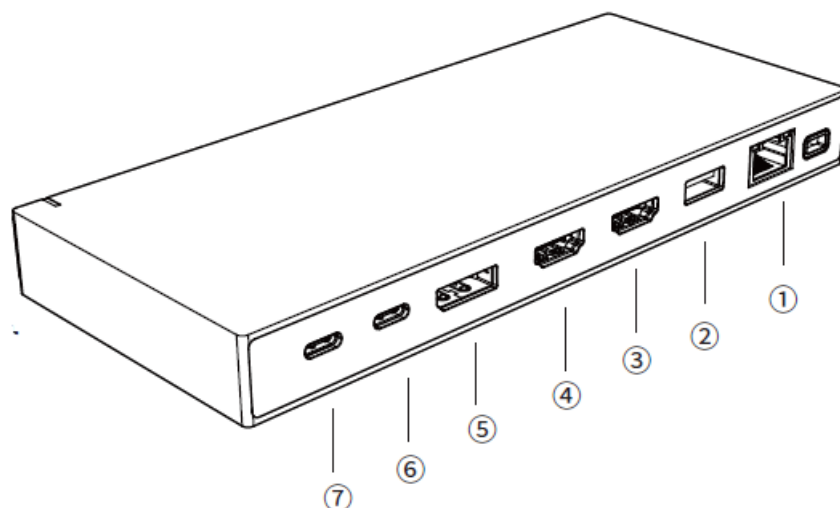
Structure Diagram

Front

1. LED indicator
2. USB-C Data
3. USB-A 3.1
4. SD & Micro SD Card Reader
5. 3.5mm Audio & Microphone
6. USB3.0
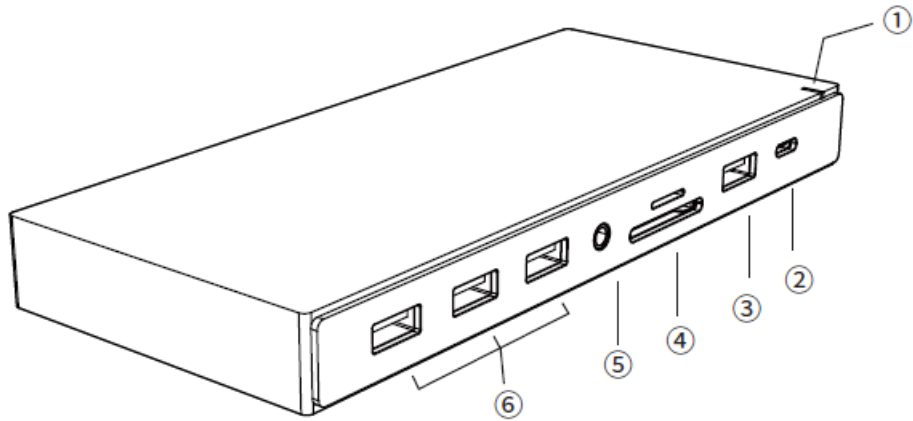
Back

1. RJ45 Ethernet
2. USB2.0
3. HDMI 1
4. HDMI 2
5. DP
6. Host
7. USB-C PD+Data

Features

Front

1. LED indicator
2. USB-C 3.1: 10Gbps, 5V/0.9A @4.5W.
3. **USB-A 3.1**
   Up to 10Gbps data speed & maximum power output 5V/0.9A, backwards compatible with USB3.0/2.0/USB1.1.
4. **SD & Micro SD Card Reader:**
      1. **SD Read** 200-250MB/s Write 100-250MB/s
      2. **Micro SD Read** 50-104MB/s Write 30-80MB/s (Data transfer rates are subject to the speed of the memory card itself .)
5. 3.5mm Audio & Microphone
6. **USB-A 3.0**: 5Gbps, 5V/0.9A @4.5W

Back

1. **RJ45 Gigabit Ethernet:** 1000Mbps
2. USB-A 2.0 : 480Mbps, 5V/0.5A @2.5W
3. **HDMI 1**
      1. 4Kx2K 60Hz / 3840×2160 (work separately while host is DP1.4)
      2. 4Kx2K 30Hz / 3840×2160 (work separately while host is DP1.2)
4. HDMI 2: 4K x 2K @30Hz / 3840×2160
5. **DP**
      1. 4Kx2K 60Hz / 3840×2160 (work separately while host is DP1.4)
      2. 4Kx2K 30Hz / 3840×2160 (work separately while host is DP1.2)
6. **USB-C Host** Connected to laptop with a USB-C cable.
7. **USB-C PD + Data**
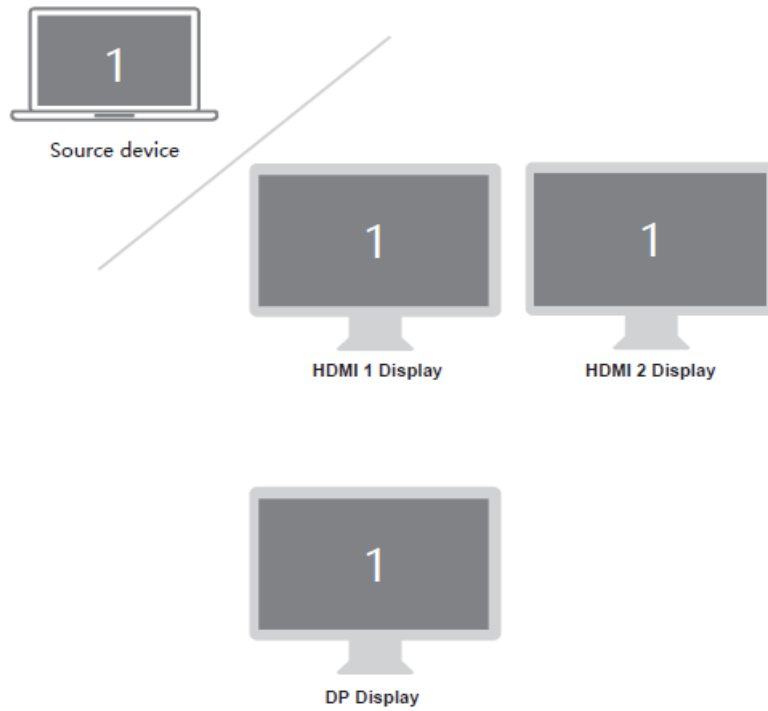   Support 100W power in, up to 480Mbps data speed.

Connection
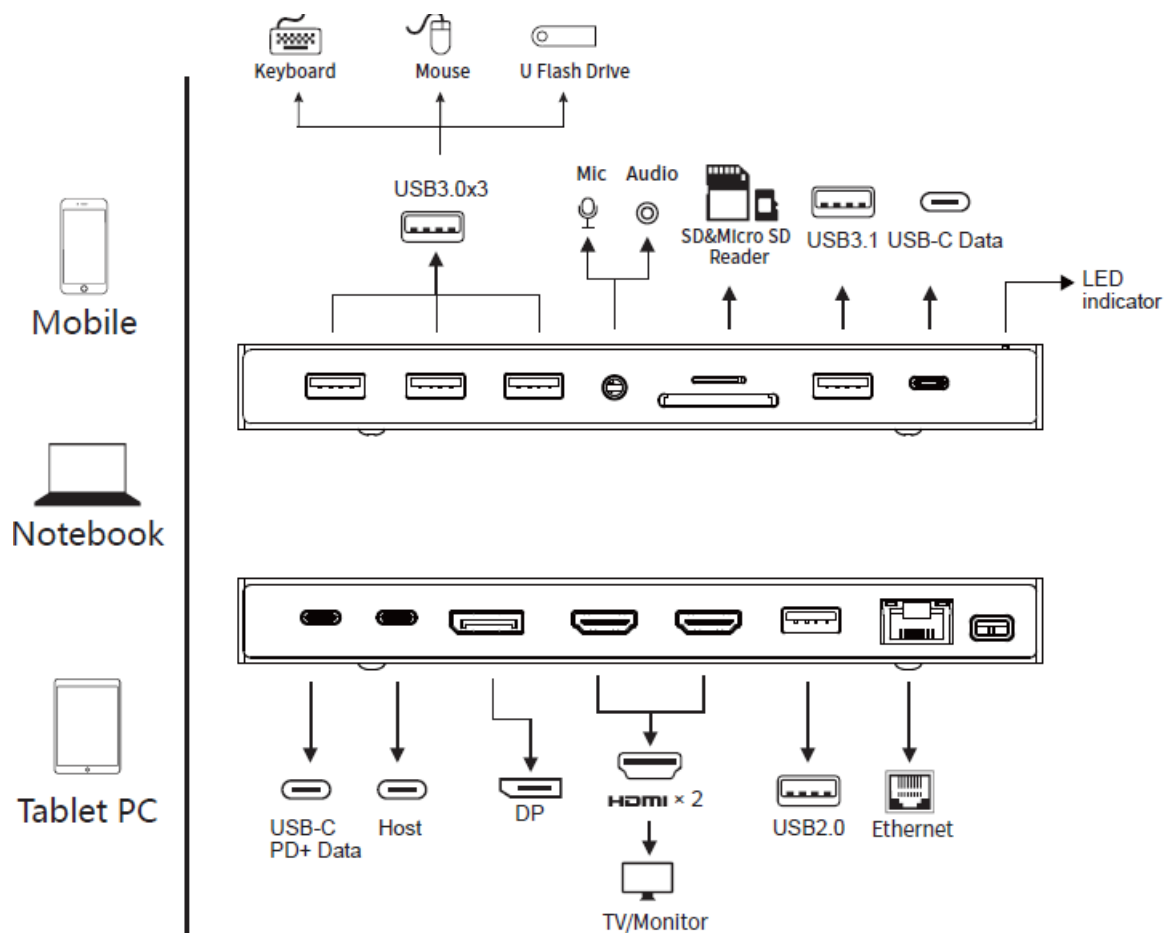
Graphics Settings for Windows 10

Clone Mode
Right click desktop >Graphics Settings >Display

Extended Desktop

Right click desktop >Graphics Settings >Display

Source device

HDMI 1 Display   HDMI 2 Display

DP Display

Graphics Settings for Mac

1. **Mirror Display**

   Apple logo>System Preferences >Displays

Display **Arrangement** Color Night Shift

To rearrange the displays, drag them to the desired position.
To relocate the menu bar, drag it to a different display.

☑ Mirror Displays

Airplay Displays: Off

☑ Show mirroring options in the menu bar when available   Gather windows
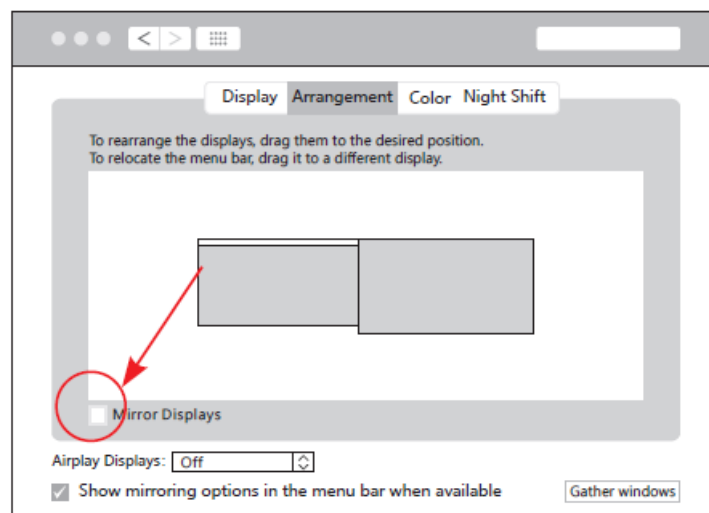
Source device

HDMI 1 Display
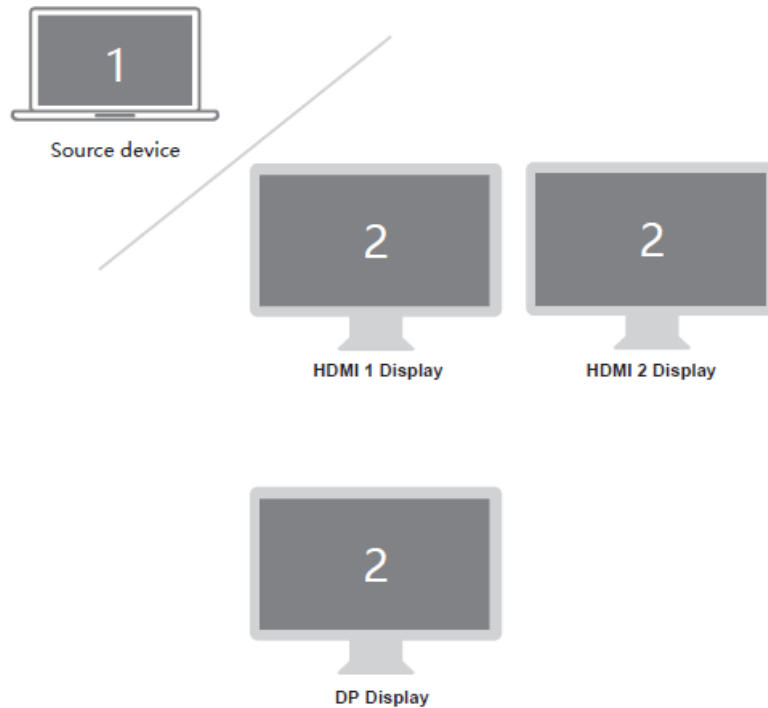
HDMI 2 Display
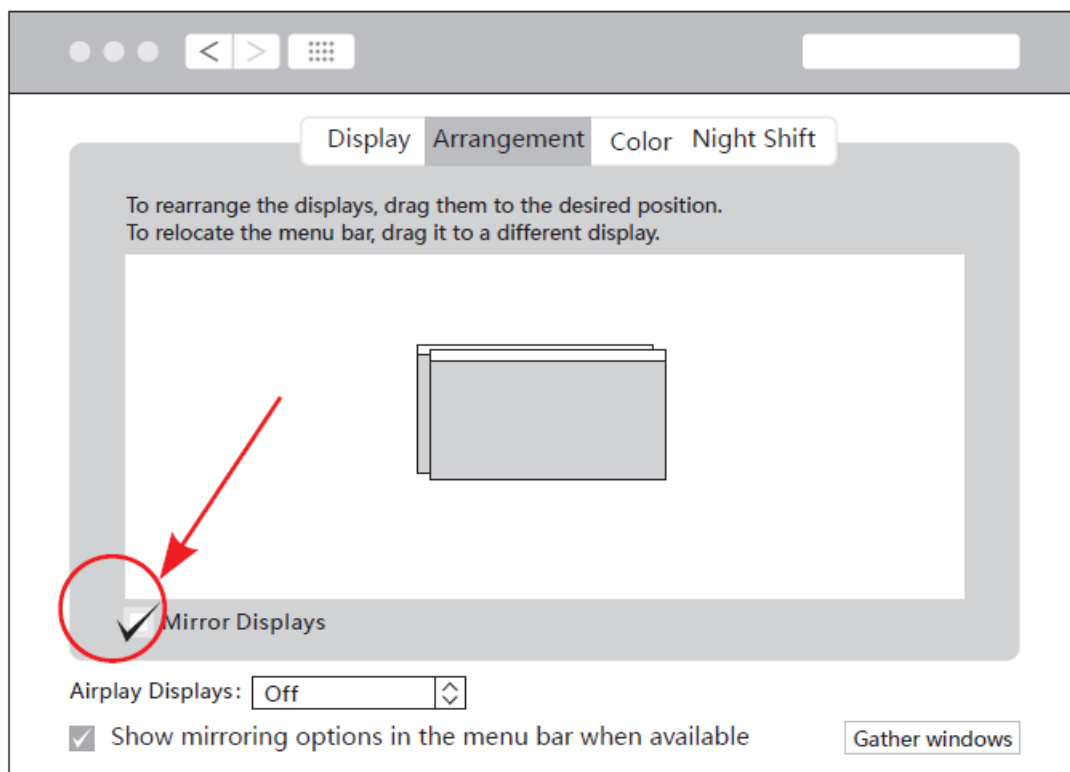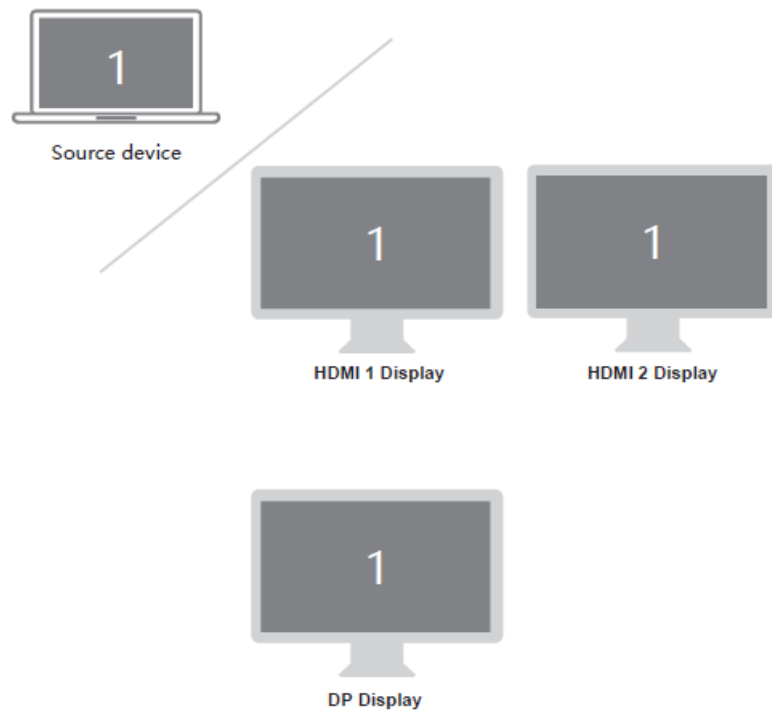
DP Display

2. **Extend Display**

Apple logo>System Preferences >Displays

Storage Conditions

- **Environmental Working Temperature:** 0℃ to 40℃(32°F to 104°F)
- **Storage Temperature:** -20℃ to 85℃(-4°F to 185°F)
- **Environmental Working Humidity:** 20%-90%RH
- **Storage Humidity:** 5%-95%RH

FAQ

1. **Why is there no video output?**
   - Please make sure the USB-C port of your devices (Laptop/Tablet) support video output.
   - Please check if the cable is well connected.
   - Please use the standard HDMI cable.
2. **Why is there no audio output from HDMI?**
   - Please make sure your monitor support audio output function.
   - Please set the external monitor as default audio output device.
3. **What should I do if the display screen drops after connecting a large current HDD/SSD?**

   Please connect your laptop charger/adapter to the USB-C PD charging port of product.
4. **Why does the output not reach 4K 60Hz?**
   - Please make sure your monitor support 4K 60Hz.
   - Please make sure the video source is 4K 60Hz.
   - Please make sure to use the 2.0 or higher version HDMI cable.
   - Please make sure your computer specification support DP1.4 signal output.

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Documents / Resources

	HDMI UC0219 USB-C Triple Display Docking Station [pdf] Instruction Manual UC0219, DK1001A, UC0219 USB-C Triple Display Docking Station, USB-C Triple Display Docking Station, Triple Display Docking Station, Display Docking Station, Docking Station, Station

References

- **User Manual**