



# StarTech com DK31C3MNCR USB-C 10Gbps Triple and Dual Monitor Docking Station User Guide

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## StarTech.com DK31C3MNCR USB-C 10Gbps Triple and Dual Monitor Docking Station User Guide



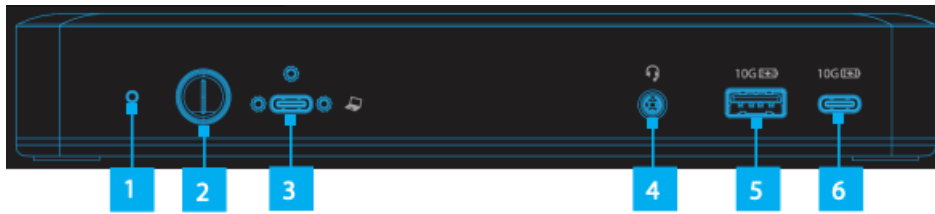
**USB-C 10Gbps Triple and Dual Monitor Docking Station – HDMI/DP/USB-C – 60W PD – Chromebook Certified**

### Product ID

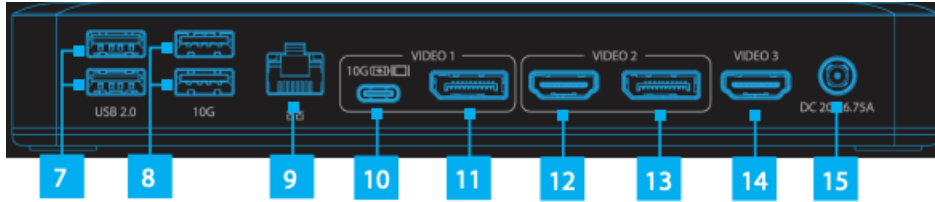
DK31C3MNCR / DK31C3MNCRUE

### Product Diagram

(Side A)



(Side B)



Component		Function
1	Power LED	<ul style="list-style-type: none"> <li>Solid Green LED indicates the Dock is powered ON in 4-Lane Mode (USB ports operate at USB 2.0 480 Mbps speed)</li> <li>Solid Orange LED indicates the Dock is powered ON in 2-Lane Mode</li> <li>Hold <b>Power Button</b> for 4 seconds to switch between modes</li> </ul>
2	Power Button	<ul style="list-style-type: none"> <li>Hold Power Button for 1 second to power the Dock ON and Off</li> </ul>
3	Screw-Locking USB-C Host Port	<ul style="list-style-type: none"> <li>Connect to a USB-C Port on a Host Computer</li> <li>USB 3.2 Gen 2 (10 Gbps)</li> <li>Power Delivery 3.0 Specification</li> </ul>
4	3.5mm Audio Port	<ul style="list-style-type: none"> <li>Connect an Audio Device</li> <li>4 Position Audio Jack for Headset use</li> </ul>
5	USB-A Data/Charge Port	<ul style="list-style-type: none"> <li>Connect and/or charge a USB-A Peripheral</li> <li>USB 3.2 Gen 2 (10 Gbps) *USB 2.0 (480 Mbps) in 4-Lane Mode</li> <li>Supports BC 1.2 5 V/1.5 A (7.5 W) charging</li> <li>Requires Host Connection for Charging</li> </ul>
6	USB-C Data/Charge Port	<ul style="list-style-type: none"> <li>Connect and/or charge a USB-C Peripheral</li> <li>USB 3.2 Gen 2 (10 Gbps) *USB 2.0 (480 Mbps) in 4-Lane Mode</li> <li>Supports 5 V/1.5 A (7.5 W) charging</li> <li>Requires Host Connection for Charging</li> </ul>

7	2x USB-A Data Ports	<ul style="list-style-type: none"> <li>• Connect USB-A Peripherals</li> <li>• USB 2.0 (480Mbps)</li> <li>• Supports up to 5 V/0.5 A (2.5 W) charging</li> </ul>
8	2x USB-A Data Ports	<ul style="list-style-type: none"> <li>• Connect USB-A Peripherals</li> <li>• USB 3.2 Gen 2 (10 Gbps) <i>*USB 2.0 (480 Mbps) in 4-Lane Mode</i></li> <li>• Supports up to 5 V/0.9 A (4.5 W) charging</li> </ul>
9	Gigabit Ethernet Port	<ul style="list-style-type: none"> <li>• Connect the Docking Station to a Network Device, using a Network Cable</li> <li>• 10/100/1000 Mbps</li> </ul>
10	USB-C Data/ Charge/DP Alt Mode Video Port (Video Output 1)	<ul style="list-style-type: none"> <li>• Connect and/or charge a USB-C peripheral</li> <li>• Connect a USB-C Display directly, or for any other Display, a USB-C Video Adapter is required</li> <li>• USB 3.2 Gen 2 (10Gbps) <i>*USB 2.0 (480 Mbps) in 4-Lane Mode</i></li> <li>• Supports 5 V/1.5 A (7.5 W) charging</li> <li>• Display output via DisplayPort 1.4 DP Alt Mode</li> </ul>
11	DisplayPort Video Port (Video Output 1)	<ul style="list-style-type: none"> <li>• Connect a DisplayPort Display as Video Output #1</li> <li>• DisplayPort 1.4</li> <li>• Up to 4K (4096x2160) 60Hz</li> <li>• Via DisplayPort 1.4 DP Alt Mode</li> </ul>
12	HDMI Video Port (Video Output 2)	<ul style="list-style-type: none"> <li>• Connect an HDMI Display as Video Output #2</li> <li>• HDMI 2.0b HDR10</li> <li>• Up to 4K (4096x2160) 60Hz</li> <li>• Via DisplayPort 1.4 DP Alt Mode</li> </ul>
13	DisplayPort Video Port (Video Output 2)	<ul style="list-style-type: none"> <li>• Connect a DisplayPort Display as Video Output #2</li> <li>• DisplayPort 1.4</li> <li>• Up to 4K (4096x2160) 60Hz</li> <li>• Via DisplayPort 1.4 DP Alt Mode</li> </ul>
14	HDMI Video Port (Video Output 3)	<ul style="list-style-type: none"> <li>• Connect an HDMI Display as Video Output #3</li> <li>• HDMI 2.0b HDR10</li> <li>• Up to 4K (4096x2160) 60Hz</li> <li>• Via DisplayPort 1.4 DP Alt Mode</li> </ul>
15	DC 20V Port	<ul style="list-style-type: none"> <li>• Connect the Dock to a Power Source, using the Universal Power Adapter</li> </ul>

To view manuals, FAQs, videos, drivers, downloads, technical drawings, and more, visit [www.startech.com/support](http://www.startech.com/support).

## Requirements

- Computer
  - DP Alt Mode & MST enabled USB-C Port
  - Video performance, such as resolution, and refresh rate depends upon your host computer's video controller. Please verify the specifications of your computer.

For the latest drivers, manuals, product information, technical specifications, and declarations of conformance, please visit: [www.StarTech.com/DK31C3MNCR](http://www.StarTech.com/DK31C3MNCR)

## Package Contents

- USB-C Docking Station x 1
- 3 ft (1m) USB-C Screw Lock Cable x 1

- Power Adapter x 1

## Installation

1. Connect the **Power Adapter** from an AC outlet, to the **DC 20V Port** on the dock.
2. Connect a USB Peripheral Device to the **USB-C (USB 3.2 Gen 2) Data/Charge Port** on the dock.
3. Connect a USB Peripheral Device to the **USB-A (USB 3.2 Gen 2) Data/Charge Port** on the Dock.
4. Connect USB Peripheral Devices to the **USB-A (USB 2.0) Data Ports**, on the dock.
5. Connect USB Peripheral Devices to the **USB-A (USB 3.2 Gen 2) Data Ports**, located on the Dock.
6. Connect an RJ-45 terminated network cable (CAT 5e or better) from your local area network (e.g. Router, Switch, Modem, etc.) to the **Gb Ethernet Port** on the Dock, to access your network via a wired LAN connection.

### 7. Video Output #1

To connect a display using the **USB-C Port**: If using a display with USB-C input, connect a USB-C cable from your display to the **USB-C DP Alt-Mode Video Port** on the dock.

To connect a display using the **HDMI Port**: Connect an HDMI cable from the HDMI enabled display device, to the **HDMI Output Port** on the dock.

To connect/charge a USB peripheral using the **USB-C Port**: Connect a USB-C cable from your USB peripheral device to the USB-C Data/Charge Port on the dock.

#### Notes:

- The USB-C port will function for the use of USB peripherals, even if a display is connected to the **HDMI Port** on Video Output 1. However, both ports cannot be used to connect displays simultaneously.

### 8. Video Output #2

To connect a display using the **DisplayPort** or **HDMI Port**, connect the respective cable from the respective port to the display device.

**Note:** Only a single display can be connected to either of the Video Output #2 output options.

### 9. Video Output #3

Connect an HDMI cable from the HDMI enabled display device, to the **HDMI Output Port** on the dock.

10. Connect the **3 ft. (1m) USB-C Screw Lock Cable** to the **Screw-Locking USB-C Host Port**, located on the dock, and to a USB-C Port on your Host Computer. Your Host Computer will automatically detect the dock and install the required drivers.

**General Video Note:** To connect other displays to any of the **DisplayPort or USB-C Video Ports**, connect a USB-C or DP Video Adapter (HDMI, DisplayPort, DVI or VGA, sold separately) from the respective port on the dock to the display device.



This product works with devices capable of running the latest version of Chrome OS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

## Regulatory Compliance

15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

#### Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

#### CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

#### IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

#### Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

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#### Warranty Information

This product is backed by a 3-year warranty.

For further information on product warranty terms and conditions, please refer to [www.startech.com/warranty](http://www.startech.com/warranty).

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**Documents / Resources**

	<p><a href="#">StarTech.com DK31C3MNCR USB-C 10Gbps Triple and Dual Monitor Docking Station</a> [pdf]</p> <p>f] User Guide</p> <p>DK31C3MNCR, DK31C3MNCRUE, DK31C3MNCR USB-C 10Gbps Triple and Dual Monitor Docking Station, DK31C3MNCR, USB-C 10Gbps Triple and Dual Monitor Docking Station, Triple and Dual Monitor Docking Station, Dual Monitor Docking Station, Monitor Docking Station, Docking Station</p>
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**References**

- [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)
- [USB-C Docking Station, 4K, Chromebook - USB-C Docking Stations | StarTech.com](#)
- [StarTech.com Support](#)
- [StarTech.com Warranty Policy](#)