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

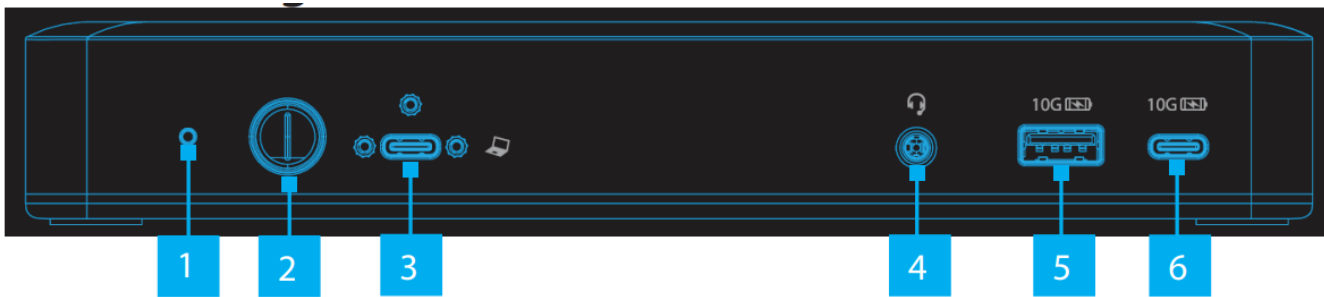**StarTech com DK31C3MNCR USB-C Triple and Dual Monitor Docking Station**

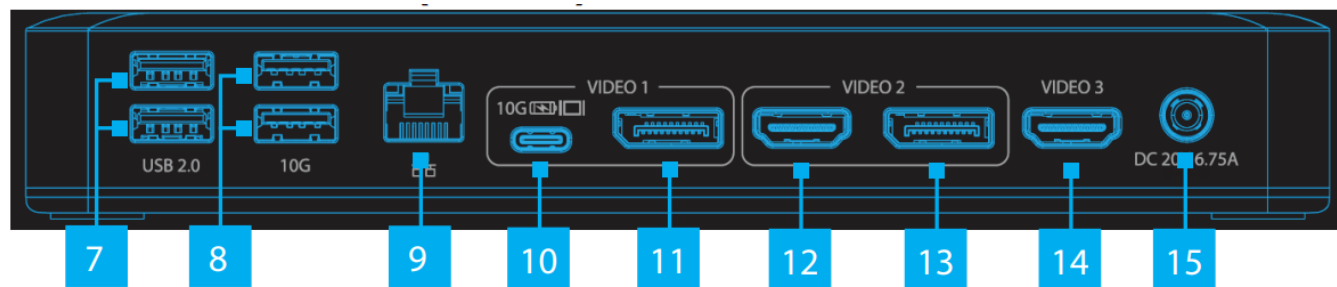**Product ID**
DK31C3MNCR / DK31C3MNCRUE

Contents

Product Diagram (Side A)

(Side B)

Component		Function
1	**Power LED**	• Solid Green LED indicates the Dock is powered ON in 4-Lane Mode (USB ports operate at USB 2.0 480 Mbps speed) • Solid Orange LED indicates the Dock is powered ON in 2-Lane Mode • Hold **Power Button** for 4 seconds to switch between modes
2	**Power Button**	• Hold Power Button for 1 second to power the Dock ON and Off
3	**Screw-Locking USB-C Host Port**	• Connect to a USB-C Port on a Host Computer • USB 3.2 Gen 2 (10 Gbps) • Power Delivery 3.0 Specification
4	**3.5mm Audio Port**	• Connect an Audio Device • 4 Position Audio Jack for Headset use

5	**USB-A Data/Charge Port**	- Connect and/or charge a USB-A Peripheral - USB 3.2 Gen 2 (10 Gbps) *USB 2.0 (480 Mbps) in 4-Lane Mode* - Supports BC 1.2 5 V/1.5 A (7.5 W) charging - Requires Host Connection for Charging
6	**USB-C Data/Charge Port**	- Connect and/or charge a USB-C Peripheral - USB 3.2 Gen 2 (10 Gbps) *USB 2.0 (480 Mbps) in 4-Lane Mode* - Supports 5 V/1.5 A (7.5 W) charging - Requires Host Connection for Charging
7	**2x USB-A Data Ports**	- Connect USB-A Peripherals - USB 2.0 (480Mbps) - Supports up to 5 V/0.5 A (2.5 W) charging
8	**2x USB-A Data Ports**	- Connect USB-A Peripherals - USB 3.2 Gen 2 (10 Gbps) *USB 2.0 (480 Mbps) in 4-Lane Mode - Supports up to 5 V/0.9 A (4.5 W) charging
9	**Gigabit Ethernet Port**	- Connect the Docking Station to a Network Device, using a Network Cable 10/100/1000 Mbps
10	**USB-C Data/ Charge/DP Alt Mode Video Port (Video Output 1)**	- Connect and/or charge a USB-C peripheral - Connect a USB-C Display directly, or for any other Display, a USB-C Video Adapter is required - USB 3.2 Gen 2 (10Gbps) *USB 2.0 (480 Mbps) in 4-Lane Mode - Supports 5 V/1.5 A (7.5 W) charging - Display output via DisplayPort 1.4 DP Alt Mode
11	**DisplayPort Video Port (Video Output 1)**	- Connect a DisplayPort Display as Video Output #1 - DisplayPort 1.4 - Up to 4K (4096×2160) 60Hz - Via DisplayPort 1.4 DP Alt Mode

12	**HDMI Video Port (Video Output 2)**	- Connect an HDMI Display as Video Output #2 - HDMI 2.0b HDR10 - Up to 4K (4096×2160) 60Hz - Via DisplayPort 1.4 DP Alt Mode
13	**DisplayPort Video Port (Video Output 2)**	- Connect a DisplayPort Display as Video Output #2 - DisplayPort 1.4 - Up to 4K (4096×2160) 60Hz - Via DisplayPort 1.4 DP Alt Mode
14	**HDMI Video Port (Video Output 3)**	- Connect an HDMI Display as Video Output #3 - HDMI 2.0b HDR10 - Up to 4K (4096×2160) 60Hz - Via DisplayPort 1.4 DP Alt Mode
15	**DC 20V Port**	Connect the Dock to a Power Source, using the Universal Power Adapter

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**

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 it's compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

Regulatory Compliance

FCC — Part 15
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 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.
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

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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**.

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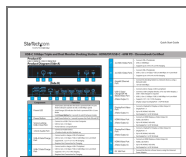
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Documents / Resources

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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**

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