



# StarTech USB-C 10Gbps Single Monitor Mini Docking Station User Guide

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## Quick-Start Guide

USB-C™ 10Gbps Single Monitor Mini Docking Station with HDMI, DP, or VGA | PD | 24cm Wrap Around Cable

Product Diagram (DKT31CHDVCM)



Component		Function
1	RJ45 Port	<ul style="list-style-type: none"> <li>Used to connect the Docking Station to a Network Device.</li> </ul>
2	DisplayPort Port	<ul style="list-style-type: none"> <li>Used to connect a Display Device to the Docking Station.</li> </ul> <p>Note: The connected Host Laptop must be enabled with DP ALT Mode.</p>
3	HDMI Port	<ul style="list-style-type: none"> <li>Used to connect a Display Device to the Docking Station.</li> </ul> <p>Note: The connected Host Laptop must be enabled with DP ALT Mode.</p>
4	VGA Port	<ul style="list-style-type: none"> <li>Used to connect a Display Device to the Docking Station.</li> </ul> <p>Note: The connected Host Laptop must be enabled with DP ALT Mode.</p>
5	USB-A Port x 2	<ul style="list-style-type: none"> <li>Used to connect a USB Peripheral Device to the Docking Station.</li> <li>Allows you to fast-charge devices that comply with USB Battery Charging Specification Revision 1.2.</li> <li>Supports up to 5V at 1.5A, 7.5W charging.</li> </ul>
6	USB-C Port	<ul style="list-style-type: none"> <li>Used to connect a USB Peripheral Device to the Docking Station.</li> <li>Supports up to 5V at 1.5A, 7.5W charging.</li> <li>Can also be used for PD Pass-Through.</li> </ul>
7	USB-C Connector	<ul style="list-style-type: none"> <li>Used to connect the Docking Station to a Host Laptop.</li> </ul>

## Requirements

For the latest requirements, please visit [www.startech.com/DKT31CHDVCM](http://www.startech.com/DKT31CHDVCM)  
**Host**

- A Laptop with USB-C or Thunderbolt 3 port and with DP ALT Mode enabled x 1

## Display

- VGA, HDMI, or DisplayPort compatible x 1

## **Cables (depends on configuration)**

- VGA Cable x 1
- HDMI Cable x 1
- DisplayPort Cable x 1
- CAT5e/6 Cable x 1

## **Powering the Docking Station**

1. Unravel the Wrap Around Cable from the Docking Station Housing, by holding onto the USB-C Connector and gently pulling the cable outward, away from the Docking Station Housing.
2. Connect the USB-C Connector to a USB-C or Thunderbolt 3 port on the Host Laptop.

## **Connecting a Display to the Docking Station**

When more than one Display is connected to the Docking Station, the first Display that was connected will be the active Display until the Display is disconnected from the Docking Station. The priority when you have three monitors connected to the Docking Station is as follows: DisplayPort -> HDMI -> VGA.

### **DisplayPort**

- Connect a DisplayPort Cable (sold separately) to the DisplayPort Port on the Docking Station and the other end to a DisplayPort port on a Display Device.

#### **HDMI**

- Connect a HDMI Cable (sold separately) to the HDMI Port on the Docking Station and the other end to an HDMI port on a Display Device.

#### **VGA**

- Connect a VGA Cable (sold separately) to the VGA Port on the Docking Station and the other end to a VGA port on a Display Device.

## **Connecting Peripherals to the Docking Station**

### **RJ45**

- Connect a CAT5e/6 Cable (sold separately) to the RJ45 Port on the Docking Station and the other end to an RJ45 port on a Network Device.

### **USB-A**

- Connect a USB Peripheral's Connector to the USB-A Port on the Docking Station.

### **USB-C**

- Connect a USB Peripheral's Connector to the USB-C Port on the Docking Station.

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## Product Resolution

Resolution	Frequency	Single Screen Extended
Full HD (1920×1080, 1920×1200)	60 Hz	Yes
2K (2560×1440, 2560×1600)	60 Hz	Yes
UHD (3840×2160)	30 Hz	Yes
4K (4096×2160)	24 Hz	Yes
UHD (3840×2160)	60 Hz	Yes*

\* Only supported when host port supports DP 1.4

## Product Dimensions

Unit of Measure	Dimension
Product Diameter	90 mm
Product Height	32.5 mm

## FCC Compliance Statement

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- 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.

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.

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**Warranty Information**

This product is backed by a three-year warranty.  
For further information on product warranty terms and conditions, please refer to [www.startech.com/warranty](http://www.startech.com/warranty).

**Limitation of Liability**

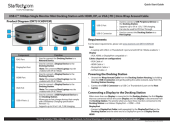
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Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

**Safety Measures**

- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping or safety hazards.

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**Documents / Resources**



**[StarTech USB-C 10Gbps Single Monitor Mini Docking Station](#)** [pdf] User Guide  
StarTech, USB-C, 10Gbps, Single Monitor, Mini Docking Station, HDMI, DP, VGA, PD, 24cm W  
rap Around Cable, DKT31CHDVCM

## References

- [holders.fr](#)
- [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)
- [USB C Multiport Adapter - HDMI/DP/VGA - USB-C Multiport Adapters | StarTech.com](#)
- [StarTech.com Support](#)
- [StarTech.com Warranty Policy](#)