

# StarTech DKT30CSDHPD3 USB C Multiport DockingStation User Manual

## Contents

- [1 StarTech DKT30CSDHPD3 USB C Multiport Docking Station](#)
- [2 Compliance Statements](#)
- [3 Safety Statements](#)
- [4 Product Diagram](#)
- [5 Product Information](#)
  - [5.1 Package Contents](#)
- [6 Powering the Multiport Adapter](#)
  - [6.1 USB Power Delivery 3.0](#)
- [7 Connecting the Multiport Adapter](#)
- [8 Removing an SD Card](#)
- [9 LED Indicators](#)
  - [9.1 RJ45 Port](#)
- [10 Additional Information](#)
- [11 Display Preferences/Settings](#)
- [12 Troubleshooting](#)
- [13 Technical Support](#)
- [14 FAQs](#)
- [15 References](#)

## StarTech DKT30CSDHPD3 USB C Multiport DockingStation

### Compliance Statements

#### 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

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## **Safety Statements**

### **Safety Measures**

- Wiring terminations should not be made with the product and/or electric lines under power.
- Product installation and/or mounting should be completed by a certified professional as per the local safety and building code guidelines.
- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping or safety hazards.

### **Warning Statements**

Make sure to assemble this product according to the instructions. Failure to do so might result in personal injury or property damage. Never use this product if parts are missing or damaged.

## **Product Diagram**

Actual product may vary from photos

### **Top View**

### **Side View**

## **Product Information**

### **Package Contents**

- Multiport Adapter x 1
- User Manual x 1

### **Requirements**

For the latest requirements, please visit [www.startech.com/DKT30CSDHPD3](https://www.startech.com/DKT30CSDHPD3).

### **Host Computer:**

- An available USB-C port (to ensure full adapter functionality, the Host Computer USB-C port must support USB Power Delivery 3.0 and DP Alt Mode). USB Power Delivery 2.0 is also supported on this adapter, see limitations in Powering the Multiport Adapter section.

- (Optional) Video Card with DisplayPort 1.2 (required when using a 4K display)

**Display:**

Display requirements are optional and will depend on the port configuration of the connected Host Computer.

- 4K capable display
- HDMI capable display

**Cables:**

Cable requirements are optional and will depend on the port configuration of the connected Host Computer.

- USB-A Cable
- USB-C Cable
- HDMI Cable
- CAT5e/CAT6 Cable

**Operating Systems:**

- Windows 10 ®, 8, and 7
- macOS 10.13, 10.12, and 10.11

**Powering the Multiport Adapter****USB Power Delivery 3.0****Fast Role Swap:**

A Fast Role Swap function is available when using Power Delivery 3.0. This function prevents USB data disruption when switching power sources (bus power to USB-C power adapter or USB-C power adapter to bus power). For this function to work, the Host Computer must also support Power Delivery 3.0.

**Bus Power:**

The Multiport Adapter is powered by the Host Computer's USB-C port and does not require a separate power adapter.

1. Connect the USB-C Host Connector on the Multiport Adapter to a USB-C port on the Host Computer.
2. Depending on the Host Computer's operating system, the Multiport Adapter will automatically detect and install the required driver.

**USB Power Delivery 2.0**

If the Host Computer's USB-C Port only supports USB Power Delivery 2.0, it will still support Power Delivery pass-through, but it will not support Fast Role Swap. If your Host Computer's USB-C port does not support Power Delivery, then it will not support Power Delivery pass-through.

**Connecting the USB-C Power Adapter**

The Multiport Adapter is powered using the Host Computer's USB-C power adapter. The Multiport Adapter requires 12 W of Power Delivery to power the adapter and its connected devices.

1. Connect the Multiport Adapter's USB-C Connector to a USB-C port on the Host Computer.

2. Connect the USB-C connector on the Host Computer's power adapter to the USB-C port on the Multiport Adapter.
3. The power adapter will power the Multiport Adapter and pass power through to the Host Computer.
4. Depending on the Host Computer's operating system, the Multiport Adapter will automatically detect and install the required driver.

### **Disconnecting the USB-C Power Adapter**

**Warning** (if the Host only supports Power Delivery 2.0): Before disconnecting a USB-C power adapter from the Multiport Adapter, ensure all data transfers are complete. If you disconnect the power adapter while transferring files to or from an attached storage device, the transfer will stop. This may corrupt any files that you were attempting to transfer.

1. Complete all data transfers.
2. Disconnect the Multiport Adapter's USB-C Connector from the Host Computer.
3. Disconnect the USB-C Power Adapter from the Multiport Adapter.
4. Disconnect the HDMI device from the HDMI Port.
5. Eject the SD or Micro SD card(s).
6. Disconnect any USB peripherals.

### **Connecting the Multiport Adapter**

#### **USB-A Ports**

The USB-A Ports can be used as charging ports (e.g. cell phone, laptop, tablet, etc.), or to connect a USB storage device (e.g. Flash Drive) or other USB peripheral device (e.g. Keyboard, Mouse, etc.).

1. Connect a USB-A Cable to a USB-A Port on the Multiport Adapter.
2. Connect the other end of the USB-A cable to a USB-A Port on your USB device.

**Note:** The USB-A Port on the Multiport Adapter can fast-charge devices that comply with USB Battery Charging Specification Revision 1.2.

#### **HDMI Port**

The HDMI Port is used to connect a Video Display Device to the connected Host Computer.

1. Connect an HDMI Cable to the HDMI Port on the Multiport Adapter.
2. Connect the other end of the HDMI Cable to an HDMI In port on a Video Display Device.

#### **RJ45 Port**

1. Connect a CAT5e/CAT6 cable to the RJ45 port on the Multiport Adapter.
2. Connect the CAT5e/CAT6 cable's other RJ45 connector to an RJ45 port on a compatible Network Device.

#### **USB-A Port**

The two USB-A ports on the Multiport Adapter can be used to connect compatible USB devices such as Media devices (e.g. External Media Drive) or devices for use with the connected Host Computer (e.g. Keyboard, Mouse, etc.).

1. Connect a USB-A cable to the USB-A port on the Multiport Adapter.
2. Connect the other end of the USB-A cable into a USB-A port on your compatible device.

### **Inserting an SD Card**

1. Insert an SD Card label side up into the SD Card Slot on the Multiport Adapter.

**Note:** The Host Computer's Operating System (OS) will automatically detect the SD Card and install the required driver software.

2. Using the Host Computer's OS, navigate to the SD Card's location (e.g. root directory).
3. Access the data on the SD Card inserted in step 1.

### **Removing an SD Card**

**Warning:** Removal of the SD or Micro SD Card before it is safe could result in the loss or corruption of data on the SD Card.

#### **Windows**

1. Click on the Up arrow on the right side of the Taskbar.
2. The System Tray will pop up revealing a set of icons.
3. Click on the Safely Remove Hardware icon.
4. The Safely Remove Hardware screen will appear.
5. Select the SD Card you wish to remove.
6. A message will appear telling you when it is safe to remove the SD Card from the SD Card Reader.
7. Pull the SD Card out of the SD Card Slot on the Multiport Adapter.

#### **macOS**

1. Close any open screens associated with the SD Card.
2. On the Desktop, click and drag the USB Storage icon to the Trash Can icon. The Trash Can icon will turn into an Eject icon indicating that it is safe to remove the SD Card from the Multiport Adapter.

### **Keyboard Shortcut (Optional)**

1. Select the USB Storage icon.
2. Press Command + E. The SD Card can now be safely removed from the Multiport Adapter.

### **LED Indicators**

#### **RJ45 Port**

#### **Green LED**

- **Solid LED**

- Indicates that link speed is either 1000Mbps (1 GbE), 100Mbps, or 10Mbps

- **LED Off**

- Indicates no connectivity

## **Amber LED**

- **Flashing LED**

- Indicates that a link is established

- **LED Off**

- Indicates no link is established

## **Additional Information**

### **Installing the Driver**

If the required driver does not automatically install after connecting the Multiport Adapter to the Host Computer, complete the driver installation manually:

1. Connect the Multiport Adapter to the Host Computer (see Connecting the Multiport Adapter), the Found New Hardware pop-up will appear.
2. On the Found New Hardware pop-up, click the Cancel button.
3. Using a web browser, navigate to [www.startech.com/DKT30CSDHPD3](http://www.startech.com/DKT30CSDHPD3).
4. On the Product screen, click the Support tab located in the middle of the screen.
5. In the Drivers and Downloads section, click on the driver link that corresponds with the operating system running on the Host Computer.
6. Once the download is complete, extract the contents of the .Zip file.
7. Click the appropriate driver for the version of operating system that you are running and follow the on-screen prompts to complete the installation.

### **Configuring a Display**

Video output capabilities are dependent on the video card and hardware specifications of the connected Host Computer.

**Note:** Navigating to the Settings screen will vary depending on the operating system (OS) or operating system version running on the host laptop.

#### **Windows:**

1. Right-click on the Desktop and select Screen Resolution or Display Settings (depending on the version of your OS) from the pop-up menu.
2. Adjust the display order, screen resolution, orientation and display mode as needed.

#### **macOS:**

1. Click the Apple Menu and select System Preferences.
2. Click Displays to open the Display Preference screen.
3. On the Display Preference screen, you can configure your system's display settings:

## **Display Preferences/Settings**

## Orientation:

- **Landscape:** Sets the display in a horizontal orientation.
- **Portrait:** Sets the display in a vertical orientation.

## Multiple Displays:

- **Extend desktop to this display:** Extends your desktop area spanning multiple displays, allowing you to move applications from one display to the other.
- **Duplicate desktop on:** Duplicates the desktop marked as the main display on the selected display.
- **Disconnect this display:** Disconnects the selected display.

## Make This My Main Display:

- Select this checkbox to mark the current display as the primary display. When using the other display types, the main display will either be extended (Extend desktop to this display) or Duplicated (Duplicate this display).

## Resolution:

- The number of pixels rendered on the display measured as width x height (e.g. 1920 x 1080).

## Troubleshooting

### Reactivating an SD Card Autoplay/Autorun Function

Depending on the Host Computer's OS, the SD Card Configuration screen may appear, giving you several configuration options. If you select the Take No Action option, you will deactivate the Autoplay/Autorun function. To revert back to the original settings:

1. Navigate to the Host Computer's root directory (e.g. My Computer or Computer in Windows).
2. In the root directory, locate the SD Card (may be listed by the manufacturer's name) on the left-hand side of the screen.
3. Right-click on the SD Card.
4. Select Open Autoplay or Autorun (depending on the Host Computer's OS) from the drop-down menu. Selecting Autoplay or Autorun will reactivate the SD Card's Autoplay/Autorun functionality.
5. The SD Card Configuration screen will appear, enabling you to select an alternative configuration option.

## Technical Support

[StarTech.com](http://www.startech.com) lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads. For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

## Warranty Information

This product is backed by a three-year warranty. [StarTech.com](http://www.startech.com) warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may

be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. [StarTech.com](https://www.startech.com) does not warranty its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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### Reviews

Share your experiences using [StarTech.com](https://www.startech.com) products, including product applications and setup, what you love about the products, and areas for improvement.

### FAQs

What type of connectivity does the StarTech DKT30CSDHPD3 offer?

The docking station offers a USB-C connection with various outputs including HDMI, USB Type-A, RJ-45 for Ethernet, and an SD card slot.

Does this docking station support 4K resolution?

Yes, it supports 4K resolution at 30Hz via the HDMI port.

Can I charge my laptop through this docking station?

Yes, it supports USB Power Delivery up to 60W for charging compatible laptops.

Is the StarTech DKT30CSDHPD3 compatible with Windows and macOS?

Yes, it is compatible with Windows 7, 8, 8.1, 10, 11, macOS 10.11 to 14.0, as well as Android and Chrome OS.

What are the data transfer rates supported by this docking station?

It supports a maximum data transfer rate of 5 Gbps for USB 3.0 connections.

Are drivers required to use this docking station?

No, it uses native drivers found in most modern operating systems, making it plug-and-play.

Can I connect to a wired network using this docking station?

Yes, it has an RJ-45 connector to support 10/100/1000 Mbps wired network connections.

Does this docking station have fast-charge ports for mobile devices?

No, it does not have dedicated fast-charge USB ports for mobile devices.

What is the warranty period for the StarTech DKT30CSDHPD3?

It comes with a 3-year warranty.

Can I use this docking station to connect multiple displays?

No, it supports only one display connection via the HDMI port.

Is the SD card slot on this docking station compatible with all types of SD cards?

It supports Secure Digital (SD), SDHC (Secure Digital High Capacity), and SDXC (Secure Digital eXtended Capacity) cards. MicroSD cards can also be used with an adapter.

What are the physical dimensions of this docking station?

The docking station measures 10.6 inches in length, 1.8 inches in width, and 0.6 inches in height.

**References PDF:** [StarTech DKT30CSDHPD3 USB C Multiport DockingStation – Device.report](#)

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## References

- [User Manual](#)