



StarTech.com DK30CH2DEP USB-C 4K Triple Monitor Laptop Docking Station User Manual

[Home](#) » [StarTech.com](#) » StarTech.com DK30CH2DEP USB-C 4K Triple Monitor Laptop Docking Station User Manual 

Contents

- 1 [StarTech.com DK30CH2DEP USB-C 4K Triple Monitor Laptop Docking Station](#)
- 2 [Compliance Statements](#)
- 3 [Product Diagram](#)
- 4 [Product Information](#)
 - 4.1 [Requirements](#)
- 5 [Installing the Docking Station](#)
- 6 [Connecting Devices to the Docking Station](#)
 - 6.1 [Audio Options](#)
- 7 [Fast Charging a Device](#)
- 8 [Warranty Information](#)
- 9 [FREQUENTLY ASKED QUESTIONS](#)



StarTech.com DK30CH2DEP USB-C 4K Triple Monitor Laptop Docking Station



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:

- Connect the equipment to 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 license-exempt RSS standard(s). Operation is subject to the following two conditions:

- This device may not cause interference, and.
- This device must accept any interference, including interference that may cause undesired operation of the device.

For the State of California

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

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Safety Measures

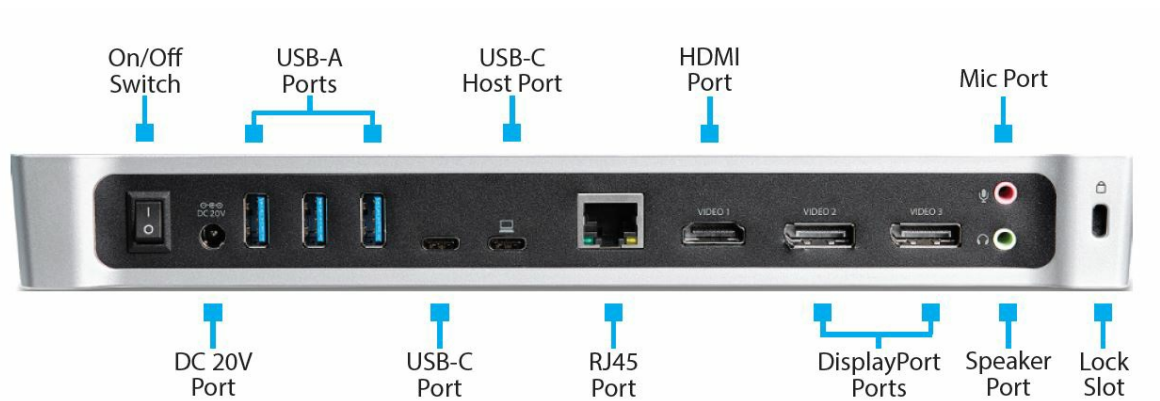
- Wiring terminations should not be made with the product and/or electric lines under power.
- Product installation and/or mounting should be completed by a certified professional as per the local safety and

building code guidelines.

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

Product Diagram

Rear View



Side View



Product Information

Package Contents

- USB-C™ Docking Station x 1
- USB-C Cable x 1
- Universal Power Adapter x 1
- NA/JP, ANZ for DK30CH2DPPD / DK30CH2DEP
- EU, UK for DK30CH2DPPDU / DK30CH2DEPUE
- Anti-slip Rubber Pads x 4
- User Manual x 1

Requirements

Operating System:

Operating system requirements are subject to change. For the latest requirements, please visit www.StarTech.com/Support

Host Computer:

An available USB-C Port

Note: Not all USB-C Ports support the full functionality of the USB-C standard. Ensure that the Host Computer's USB-C Port supports DP Alt Mode, as well as USB Power Delivery.

Display:

- An HDMI® Display
- Two DisplayPort Displays

Note: A 4K-capable display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K).

Cables:

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

- USB-A Cables
- USB-C Cables
- HDMI Cable
- DisplayPort Cables
- Network Cable

Optional Accessories:

- Laptop Lock
- Microphone
- Speakers
- Headset

Installing the Docking Station

Installing the Drivers

Depending on your operating system, the Docking Station will automatically install some of the required drivers once connected to your host laptop. To complete the full driver installation process:

1. Download the latest drivers by visiting www.StarTech.com/Support
2. Extract the contents of the compressed file(s) that you downloaded.
3. Double-click the appropriate driver for the version of Windows or macOS that you're running and follow the on-screen instructions to complete the installation.

Note: If you are prompted to restart your computer, do so to complete the installation.

Powering the Docking Station

When the Docking Station is plugged in and powered, you can use USB-C Power Delivery to power and charge the Host Computer through the USB-C Port. The Docking Station cannot receive power from the Host Computer, the Power Adapter must always be connected to the Docking Station.

1. Select the appropriate Power Cord for your region and connect it to the Power Adapter.
2. Connect the Power Adapter to an AC Electrical Outlet and the other end to the DC 20V Port on the Docking Station.
3. Connect the USB-C Cable to a USB-C Port on the Host Computer and the other end to the USB-C Host Port on the Docking Station.
4. Make sure that the On/Off Button is in the On position.

Connecting Devices to the Docking Station

USB-A Port

The USB-A Ports can be used as charging ports (e.g. Cell Phones, Tablets, etc.), to connect a USB storage device (e.g. Flash Drive) to display data/files on the connected Host Computer, or used with a USB Peripheral Device (Keyboard, Mouse, etc.).

Connecting a Device to the USB-A Port

1. Connect a USB-A Cable to the USB-A Port on the Docking Station.
2. Connect the other end of the USB-A Cable to a USB Port on the USB Device.

Note: The USB-A Port on the side of the Docking Station can fast-charge devices that comply with USB Battery Charging Specification Revision 1.2.

USB-C Host Port

The USB-C Port will allow the Host Computer to connect to any device that is connected to the Docking Station while charging the Host Computer.

Connecting a Host Using the USB-C Port

1. Connect a USB-C Cable to the USB-C Port on the Docking Station.
2. Connect the other end of the USB-C Cable to a USB-C Port on the Host Computer.

USB-C Port

The USB-C Port can be used as a charging port (e.g. Cell Phone, Tablet, etc.) or can be used to connect a USB storage device (e.g. Flash Drive) to display data/files on the connected Host Computer or used with a USB Peripheral Device (Keyboard, Mouse, etc.).

1. Connect a USB-C Cable to the USB-C Port on the Docking Station.
2. Connect the other end of the USB-C Cable to a USB Port on the USB Device.

RJ45 Port (Network Device)

1. Connect a Network Cable to the RJ45 Port on the Docking Station.

2. Connect the other RJ45 Connector to an RJ45 Port on your compatible Network Device.

HDMI Port

The HDMI Port is used to connect an HDMI Device (e.g. Display, etc.) to the Docking Station.

1. Connect an HDMI Cable to the HDMI Port on the Docking Station.
2. Connect the other end of the HDMI Cable to an HDMI Port on your Display Device.

DisplayPort Port

The DisplayPort Ports are used to connect Displays to the Docking Station.

1. Connect a DisplayPort Cable to the DisplayPort Port on the Docking Station.
2. Connect the other end of the DisplayPort Cable to a DisplayPort Port on your Display Device.

Audio Options

Mic Port:

The Mic Port is used to connect a Microphone to the Docking Station for use with a Host Computer.

1. Connect an Audio Cable to the Mic Port on the Docking Station.
2. Connect the other end of the Audio Cable to the Connector (e.g. XLR Connector) on the bottom of the Microphone.

Speaker Port:

The Speaker Port is used to connect an Audio Device (e.g. Speakers) to the Docking Station for use with the connected Host Computer.

1. Connect an Audio Cable to the Speaker Port on the Docking Station.
2. Connect the other end of the Audio Cable to the Audio In Port on the Audio Device.

Headset Port:

The Headset Port is used to connect an Audio Device (e.g. Headphones) to the Docking Station for use with the connected Host Computer.

1. Connect an Audio Cable to the Headset Port on the Docking Station.
2. Connect the other end of the Audio Cable to the Audio In Port on the Audio Device.

Note: If you have audio devices plugged into both the Speaker Port and the Headset Port, the audio device plugged into the Headset Port takes priority over the device plugged into the Speaker Port.

Lock Slot:

The Lock Slot is used in combination with a Laptop Lock (sold separately) to secure the Docking Station.

Fast Charging a Device

To fast-charge a device, connect it to the USB-A Port on the side of the Docking Station.

Notes: This USB-A Port can only fast-charge connected devices that comply with USB Battery Charging

A connection to a host laptop is not required to charge your device when it's connected to the USB fast-charge port.

Installing the Anti-Slip Pads

1. Remove the adhesive backing from the pads.
2. Align each of the pads on the bottom of the Docking Station.
3. While applying pressure, affix the pad to the bottom of the Docking Station.

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.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees, or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product.

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.

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Reviews

Share your experiences using StarTech.com products, including product applications and setup, what you love about the products and areas for improvement.

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- StarTech.com LLP 4490 South Hamilton Road Groveport, Ohio 43125 U.S.A.
- StarTech.com Ltd. Unit B, Pinnacle 15 Gowerton Road Brackmills, Northampton NN4 7BW United Kingdom
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To view manuals, videos, drivers, downloads, technical drawings, and more visit www.startech.com/support

FREQUENTLY ASKED QUESTIONS

What is the maximum resolution supported by the docking station?

The StarTech.com DK30CH2DEP docking station supports a maximum resolution of 4K (3840x2160) on each connected monitor.

How many monitors can be connected to the docking station?

The DK30CH2DEP docking station supports the connection of up to three monitors simultaneously.

What type of connectivity does the docking station use?

The StarTech.com DK30CH2DEP docking station utilizes a USB-C connection to connect to your laptop.

Does the docking station charge the laptop?

Yes, the DK30CH2DEP docking station supports Power Delivery (PD) to charge your laptop while it is connected.

What ports are available on the docking station?

The DK30CH2DEP docking station offers various ports, including USB 3.0 ports, USB-C ports, HDMI ports, DisplayPort, Gigabit Ethernet, and audio jacks.

Can I connect peripherals such as a keyboard and mouse to the docking station?

Yes, the docking station provides multiple USB 3.0 ports for connecting peripherals like keyboards, mice, and external storage devices.

Is the docking station compatible with Mac and Windows laptops?

Yes, the DK30CH2DEP docking station is compatible with both Mac and Windows laptops that support USB-C connectivity.

Does the docking station support audio output?

Yes, the DK30CH2DEP docking station includes audio jacks for connecting speakers or headphones.

Can I use the docking station with a single monitor?

Yes, the docking station supports single, dual, and triple monitor configurations, allowing flexibility based on your needs.

Does the docking station support fast data transfer speeds?

Yes, the USB 3.0 ports on the DK30CH2DEP docking station support fast data transfer speeds of up to 5 Gbps.

Can the docking station be used with a laptop that doesn't have USB-C?

If your laptop doesn't have USB-C, you may need to use an adapter or another docking station that is compatible with your laptop's connectivity options.

Can I connect my laptop to a wired network using the docking station?

Yes, the DK30CH2DEP docking station has a Gigabit Ethernet port that allows you to connect your laptop to a wired network for faster and more reliable internet connectivity.

Does the docking station come with a power adapter?

Yes, the DK30CH2DEP docking station comes with a power adapter to provide power to the docking station and charge your laptop.

Can I use the docking station with a desktop computer?

The DK30CH2DEP docking station is primarily designed for use with laptops. However, you may be able to use it with a desktop computer that has a USB-C port for connectivity.

Is the docking station plug-and-play, or does it require drivers to be installed?

The DK30CH2DEP docking station is plug-and-play for most operating systems, but it's recommended to check the product documentation or StarTech.com's website for any specific driver requirements based on your operating system.

DOWNLOAD THE PDF LINK: [StarTech.com DK30CH2DEP USB-C 4K Triple Monitor Laptop Docking Station User Manual](#)