



StarTech com USB-C Docking Station for Laptops 4K HDMI User Manual

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USB-C Docking Station for Laptops
4K HDMI | Power Delivery | USB 3.0



User Manual
SKU#: DK30CHDPD/DK30CHDPDUE

Actual product may vary from photos

For the latest information and specifications visit
www.startech.com/DK30CHDPD

Contents

- 1 Compliance Statements
- 2 Safety Statements
- 3 Product Diagram
 - 3.1 Front View
 - 3.2 Rear View
- 4 Product Information
 - 4.1 Package Contents
 - 4.2 Requirements
- 5 Installing the Docking Station
- 6 Powering the Docking Station
- 7 Connecting Devices to the Docking Station
- 8 Configuring the Display Device
- 9 Supported Video Resolutions
- 10 Documents / Resources
 - 10.1 References
- 11 Related Posts

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

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.
CAN ICES-3 (B)/NMB-3(B)

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Safety Statements

Safety Measures

- Wiring terminations should not be made with the product and/or electric lines under power.
- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping, or safety hazards.

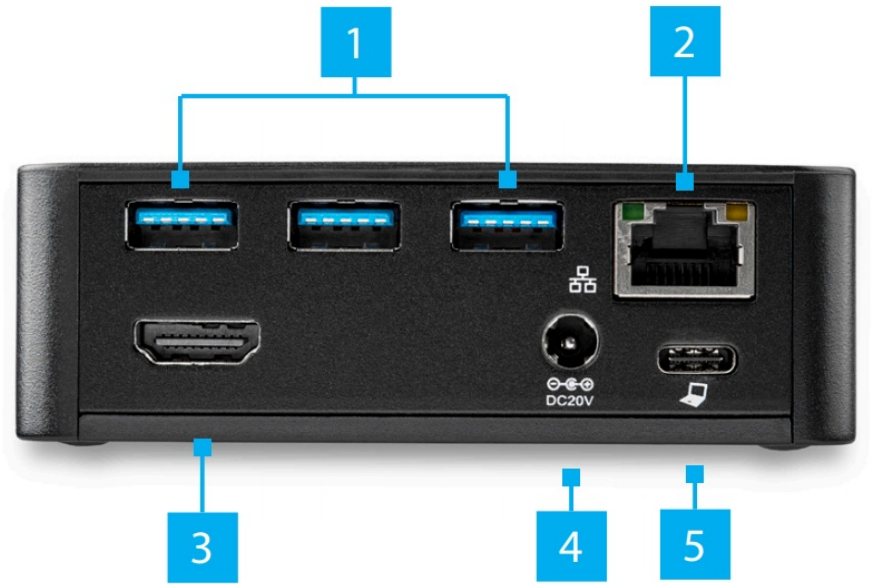
Product Diagram

Front View



1	Power Button
2	3.5 mm Headset Port
3	USB-A Port Fast charge 5Gbps and Battery Charge 1.2 compatible.

Rear View



1	USB-A Ports (x 3)
2	RJ-45 Port
3	HDMI Port (Video)
4	DC 20V Power Input Port
5	USB-C Host Port <ul style="list-style-type: none"> • Supports data, DP Alt Mode and USB Power Delivery.

Product Information

Package Contents

- Docking Station x 1
- USB-C Cable x 1
- Universal Power Adapter (NA/JP, ANZ for DK30CHDPD) or (EU, UK for DK30CHDPDUE) x 1
- User Manual x 1

Requirements

For the latest requirements, please visit: www.StarTech.com/DK30CHDPD or www.StarTech.com/DK30CHDPDUE

- Host laptop with a USB-C™ Port (to ensure full docking station functionality, the host USB-C port must support USB Power Delivery and DP Alt Mode)

Note: The docking station can still connect to a host laptop with a USB-C port that does not support USB Power Delivery (must still support DP Alt Mode). In this configuration, the docking station will not provide power to your host laptop.

- An AC electrical outlet
- An HDMI® display with cables as needed
- A 4K-capable display is required to achieve 4K resolution (also known as 4K x 2K)
- Any of the following operating systems:
 - Microsoft Windows® 10, 8 / 8.1, or 7
 - macOS 10.15, 10.14, 10.13, 10.12, or 10.11

Installing the Docking Station

The docking station will automatically install the required drivers when it's connected to your laptop's USB-C port. If you receive a prompt to automatically install the driver(s), follow the on-screen instructions to complete the installation.

Powering the Docking Station

When the docking station is plugged in and powered, you can use USB Power Delivery to power and charge your laptop through its USB-C port.

The docking station cannot receive power from the host laptop, therefore it must always be connected to the

power adapter.

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 then to the docking station’s DC 20V power input port.
3. Connect the provided USB-C cable to a USB-C port on your host laptop and to the USB-C host port on the docking station. Both the docking station and your connected laptop should now be receiving power.

Notes: By default, the docking station power button will be powered on, as soon as the docking station is connected to a power source. If the docking station has been powered off, press the power button to turn the docking station on.

In order to power and charge your laptop, its USB-C port must support USB Power Delivery.

Connecting Devices to the Docking Station

After completing the steps in the Power the docking station section:

1. Connect the peripheral devices to the appropriate ports on the docking station. Devices may include USB peripherals, headsets, and tablets.

Notes: The three available USB ports located on the back of the docking station (USB-A) are standard USB 3.0 throughput ports.

When the docking station is connected to a host laptop, these ports provide a standard USB 3.0 power output to power or charge the connected devices.

The USB-A port on the front of the docking station is compliant with USB Battery Charging Specification Revision 1.2 (BC1.2), you can use the port to connect and charge a device faster than you can use a standard USB port.

This front USB port can charge a connected device, even when the docking station isn’t connected to a laptop.

2. Connect the external display to the docking station’s HDMI video port.

Note: Video output capabilities are dependent on the video card and hardware specifications of your connected host laptop. Some monitors will also limit the available resolution.

Configuring the Display Device

Use your Windows or Mac operating system to adjust display settings for your external HDMI display.

Supported Video Resolutions

The below table outlines the maximum resolutions available at each refresh rate, for the HDMI video port.

Number of Displays	Display Configuration	Maximum HDMI Resolution
1	HDMI only	4096×2160 @ 24Hz 3840×2160 @ 30Hz 2560×1600 @60 Hz 1920 x 1200 @ 60Hz

Notes: Lower resolutions are also supported at each specified refresh rate.

Video output capabilities are dependent on the video card and hardware specifications of your host laptop. 2560 x 1600 resolution may not be available on certain legacy monitors.

Warranty Information

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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To view manuals, videos, drivers, downloads, technical drawings, and more visit www.startech.com/support

Documents / Resources

	<p>StarTech.com USB-C Docking Station for Laptops 4K HDMI [pdf] User Manual USB-C Docking Station for Laptops 4K HDMI, DK30CHDPD, DK30CHDPDUE</p>
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References

- [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)
- [Unsere Produkte dienen IT- und A/V-Profis zum Verbinden, Konvertieren, Erweitern, Splitten und Switchen | Deutschland](#)
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