

## Triple Monitor 4K USB-C Dock with 5x USB 3.0 Ports

**Product ID:** DK30CH2DPPDU



This TAA compliant 4K USB-C dock for Mac and Windows laptops takes productivity to a whole new level, with support for triple 4K monitors - a first in the market. The USB Type-C dock provides 60W charging power, and 5x USB 3.0 ports to connect your peripheral devices. It's the perfect accessory for your Dell XPS 15, Chromebook Pixel, or another USB-C enabled PC laptop.

The dock also connects to USB 3.0 laptops with a USB-A port (using a USB-C to A cable such as the USB315AC1M, sold separately).

Note: Power Delivery to charge your laptop is not available through USB-A, and only dual display is supported.

The 4K USB-C Dock for Mac and Windows lets you create a three-monitor Ultra HD workstation. Connect:

- 2x 4K DisplayPort (DisplayLink) at 4096 x 2160 resolution / 3840 x 2160 @ 60Hz and
- 1x 4K HDMI (DP Alt Mode) at 4096 x 2160 resolution @ 24Hz / 3840 x 2160 @ 30Hz

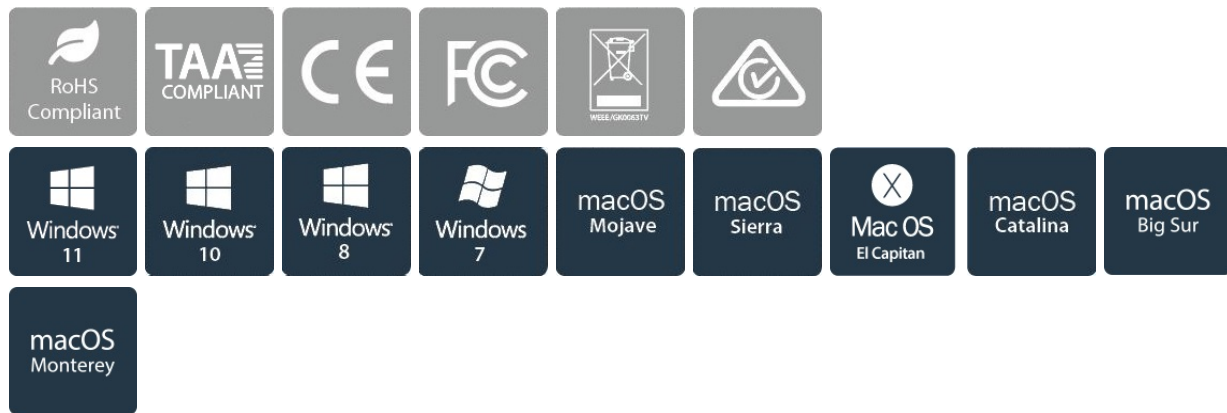
For high-resolution applications, the universal laptop docking station can also connect to a 5K display (5120 x 2880 resolution) at 60Hz, by connecting the two DisplayPort ports to a single 5K display.

This triple-monitor docking station lets you connect your peripherals to transform your laptop into a full-sized workstation. With five USB 3.0 ports (1x USB Type-C and 4x USB Type-A incl 1x Fast-Charge port), a Gigabit Ethernet port, headset jack and separate 3.5 mm audio and microphone ports, you have all the connections you need for maximum performance.

Using a single cable, the USB-C docking station with Power Delivery (up to 60W) will power and charge your laptop, and power your peripherals with its 120W power adapter.

The DK30CH2DPPDU is backed by a StarTech.com 3-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility



## Applications

- Ideal for 4K video editing or working with high-resolution graphics
- Work on multiple documents simultaneously in office applications
- View multiple monitors at a glance, in financial or investment firms
- Ideal for surveillance and monitoring

## Features

- **TRIPLE MONITOR OUTPUT:** The 4K triple display dock connects your USB C laptop to three 4K monitors, 2x DisplayPort and 1x HDMI (DP Alt Mode); 3 extended displays on Macbook Pro/Air with Intel or Apple M1 chip; one 5K monitor using 2 DisplayPort ports
- **UNIVERSAL USB-C & USB-A FUNCTIONALITY:** Supports your latest & legacy USB devices w/ 5x USB 3.0 (4A 1C) ports and connects to USB-A (3.0) laptops (only dual display supported) with a USB-C to A cable adapter (USB315AC1M sold separately)
- **60W POWER DELIVERY:** Power and charge high-performance USB Type-C laptops w/ 60W Power Delivery (PD) and add wired network connectivity with the Gigabit Ethernet RJ45 port
- **SAVES SPACE:** Sloped top faceplate gives users the option of resting your laptop on the surface of the USB-C docking station to save desktop space.
- **THE STARTECH.COM ADVANTAGE:** StarTech.com offers a 3-year warranty and free lifetime technical support on this dock, and has been the choice of IT professionals and businesses for over 30 years

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### Hardware

|            |         |
|------------|---------|
| Warranty   | 3 Years |
| 4K Support | Yes     |

|                     |  |
|---------------------|--|
| Fast-Charge Port(s) | Yes  |
| Displays Supported  | 3  |
| Bus Type            | USB-C  |
| Industry Standards  | USB Power Delivery Specification Rev. 2.0<br>USB Battery Charging Specification Rev. 1.2<br>DisplayPort 1.2<br>IEEE 802.3, IEEE 802.3u, IEEE 802.3ab<br>USB 3.0 - Backward compatible with USB 2.0 and 1.1 |
| Chipset ID          | DisplayLink - DL-6950<br>Genesys Logic - GL3523<br>Texas Instruments - TPS65982<br>Parade Technologies - PS176   |

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## Performance

|                             |  |
|-----------------------------|--|
| Maximum Data Transfer Rate  | 5 Gbps (USB 3.0)<br>2 Gbps (Ethernet; Full-Duplex)   |
| Maximum Digital Resolutions | 1x HDMI (DP Alt Mode) - 4096 x 2160p @24Hz / 3840 x 2160p @30Hz<br>2x DisplayPort (DisplayLink) - 4096 x 2160p @60Hz / 3840 x 2160p @60Hz<br><br>1x 5K DisplayPort using 2 DP video ports - 5120 x 2880 @60Hz<br><br>Lower resolutions are also supported. For example, if the max is 3840 x 2160p (4K), it also supports 2560 x 1600p and 2560 x 1440p. |
| Type and Rate               | USB 3.0 - 5 Gbit/s   |
| UASP Support                | Yes  |
| Compatible Networks         | 10/100/1000 Mbps   |
| Auto MDIX                   | Yes  |
| Full Duplex Support         | Yes  |

## Connector(s)

|                   |   |
|-------------------|---|
| Connector Type(s) | 2 - DisplayPort (20 pin)                  |
|                   | 1 - HDMI (19 pin)                         |
|                   | 2 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps) |
|                   | 1 - USB 3.2 Type-A (9 pin, Fast-Charge)   |
|                   | 3 - USB Type-A (9 pin, 5 Gbps)            |
|                   | 1 - RJ-45                                 |
|                   | 1 - 3.5 mm Mini-Jack (4 Position)         |
|                   | 2 - 3.5 mm Mini-Jack (3 Position)         |
|                   | 1 - Security Lock Slot                    |

## Software

|                  |   |
|------------------|---|
| OS Compatibility | Windows 7, 8, 8.1, 10, 11                     |
|                  | macOS 10.9 - 10.12, 10.14 - 10.15, 11.0, 12.0 |
|                  | Ubuntu 18.04, 20.04                           |
|                  | Chrome OS v55+                                |

## Special Notes / Requirements

|                               |   |
|-------------------------------|---|
| System and Cable Requirements | USB-C enabled computer with an available USB Type-C port  |
| Note                          | <p>Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your host USB-C port supports USB Power Delivery 2.0 and DP alt mode.</p> <p>4K resolution is supported on all 3 video ports. A 4K-capable DisplayPort display is required to achieve 4Kx2K resolutions</p> <p>If connected to a USB 2.0 host port, or if using a USB 2.0 host connection cable, performance may be limited (USB 3.0 host cable included)</p> <p>USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps</p> <p>5K resolution is supported by connecting the two DisplayPort video ports to a single 5K display. A 5K-capable display is required to achieve 5K (5120 x 2880 60Hz) resolutions</p> |

The dock connects to the USB-C port on your laptop. The dock can also be connected to the USB-A port on laptops using a USB-C to A cable, sold separately, but only dual display is supported, and Power Delivery to charge your laptop is not available through USB-A

DisplayLink docking stations and video adapters support more than one external display on Apple's M1-based Mac. Requires driver installation. Please contact StarTech.com support for a recommendation based on your specific setup.

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## Power

|                     |                     |
|---------------------|---------------------|
| Power Source        | AC Adapter Included |
| Power Delivery      | 60W                 |
| Input Voltage       | 100 - 240 AC        |
| Input Current       | 2 A                 |
| Output Voltage      | 20V DC              |
| Output Current      | 6 A                 |
| Center Tip Polarity | Positive            |
| Plug Type           | N                   |

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## Environmental

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | 0C to 60C (32F to 140F)   |
| Storage Temperature   | -20C to 60C (-4F to 140F) |
| Humidity              | 0~95% RH                  |

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## Physical Characteristics

|                   |                 |
|-------------------|-----------------|
| Color             | Black & Silver  |
| Material          | Plastic         |
| Product Length    | 10.6 in [27 cm] |
| Product Width     | 3.2 in [82 mm]  |
| Product Height    | 1.3 in [3.4 cm] |
| Weight of Product | 13.6 oz [385 g] |

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## Packaging



## Information

|                           |                   |
|---------------------------|-------------------|
| Package Length            | 11.7 in [29.6 cm] |
| Package Width             | 6.3 in [16.1 cm]  |
| Package Height            | 2.8 in [71 mm]    |
| Shipping (Package) Weight | 3.2 lb [1.4 kg]   |

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## What's in the Box

|                     |                                      |
|---------------------|--------------------------------------|
| Included in Package | 1 - docking station                  |
|                     | 1 - USB-C cable                      |
|                     | 1 - universal power adapter (UK, EU) |
|                     | 1 - instruction manual               |
|                     | 1 - anti-slip rubber pads            |

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***\*Product appearance and specifications are subject to change without notice.***

