

# Triple-Monitor 4K USB-C Dock with 5x USB 3.0 Ports - 100W PD

Product ID: DK30CH2DEPUE



This triple-4K dock for Mac, Windows and Chrome USB-C laptops helps you take productivity to a whole new level. With three 4K video connections, 100W Power Delivery, and 5x USB 3.0 ports, the USB-C dock is perfect for your MacBook, Dell XPS, Chromebook or other USB-C laptop requiring additional ports.

You can also connect the dock to your USB 3.0 laptop through 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.

## Enhance Productivity

The 4K USB-C docking station lets you create a three-monitor Ultra HD workstation. Connect:

- 2x 4K DisplayPort (DisplayLink) at 4096 x 2160 resolution @ 60Hz / 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, you can connect the dock to a 5K display at 60Hz, using the two DisplayPort ports.

## **100W Power Delivery**

Using a single cable, the USB-C dock will power and charge power-hungry laptops, with up to 100W Power Delivery, and power your peripherals with its 150W power adapter.

## **Powerful Connections**

This triple-monitor docking station lets you transform your laptop into a full-sized workstation. It gives you 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.

The TAA compliant DK30CH2DEPUE 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
- Enhanced Power Delivery (100W) supports power-hungry laptops

## Features

- Dock your USB-C equipped laptop with three 4K monitors: 2x DisplayPort (DisplayLink) and 1x HDMI (DP Alt Mode)
- Connect your USB devices with 5x USB 3.0 ports - 1x USB-C and 4x USB-A (incl. 1x Fast-Charge)
- Power and charge your high-performance laptop with 100W Power Delivery
- Add wired network connectivity with the Gigabit Ethernet RJ45 port
- Connect to a laptop's USB-A port with a USB-C to A cable, sold separately (only dual display is supported and PD is not available through USB-A)

|              |                             |                                                                                                                                                                                                                                                                                                                                                          |
|--------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware     | Warranty                    | 3 Years                                                                                                                                                                                                                                                                                                                                                  |
|              | 4K Support                  | Yes                                                                                                                                                                                                                                                                                                                                                      |
|              | Bus Type                    | USB-C                                                                                                                                                                                                                                                                                                                                                    |
|              | Chipset ID                  | DisplayLink - DL-6950<br>Genesys Logic - GL3523<br>Genesys Logic - GL3523S<br>Texas Instruments - TPS65982<br>Parade Technologies - PS176                                                                                                                                                                                                                |
|              | Displays Supported          | 3                                                                                                                                                                                                                                                                                                                                                        |
|              | Fast-Charge Port(s)         | Yes                                                                                                                                                                                                                                                                                                                                                      |
|              | 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                                                                                                                                               |
|              |                             |                                                                                                                                                                                                                                                                                                                                                          |
| Performance  | Auto MDIX                   | Yes                                                                                                                                                                                                                                                                                                                                                      |
|              | Compatible Networks         | 10/100/1000 Mbps                                                                                                                                                                                                                                                                                                                                         |
|              | Full Duplex Support         | Yes                                                                                                                                                                                                                                                                                                                                                      |
|              | 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                                                                                                                                                                                                                                                                                                                                                      |
|              |                             |                                                                                                                                                                                                                                                                                                                                                          |
| Connector(s) | Connector Type(s)           | 2 - DisplayPort (20 pin) Female<br><br>1 - HDMI (19 pin) Female<br><br>2 - USB Type-C (24 pin) USB 3.0 (5Gbps) Female<br><br>1 - USB 3.0 A (Fast-Charge, 9 pin, SuperSpeed) Female<br><br>3 - USB Type-A (9 pin) USB 3.0 Female<br><br>1 - RJ-45 Female                                                                                                  |
|              |                             |                                                                                                                                                                                                                                                                                                                                                          |
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|-------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     |                               | <p>1 - 3.5 mm Mini-Jack (4 Position) Female</p> <p>2 - 3.5 mm Mini-Jack (3 Position) Female</p> <p>1 - Security Lock Slot Female</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Software</b>                     | OS Compatibility              | <p>Windows® 7, 8, 8.1, 10</p> <p>macOS 10.9 - 10.12, 10.14</p> <p>Chrome OS™ v55+</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Special Notes / Requirements</b> | <b>Note</b>                   | <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 display is required to achieve 4Kx2K resolution</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> <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</p> |
|                                     | System and Cable Requirements | USB-C enabled computer with an available USB Type-C port                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Power</b>                        | Center Tip Polarity           | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                     | Input Current                 | 2.5 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                     | Input Voltage                 | 100 ~ 240 AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                     | Output Current                | 7.5 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                     | Output Voltage                | 20V DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                     | Plug Type                     | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                     | Power Delivery                | 100W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                     | Power Source                  | AC Adapter Included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Environmental</b>                | Humidity                      | 0~70% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                     | Operating Temperature         | 0°C to 40°C (32°F to 104°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                     | Storage Temperature           | -20°C to 60°C (-4°F to 140°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|---------------------------------|---------------------------|--------------------------------------|
| <b>Physical Characteristics</b> | Color                     | Black & Silver                       |
|                                 | Enclosure Type            | Plastic                              |
|                                 | Product Height            | 34 mm [1.3 in]                       |
|                                 | Product Length            | 270 mm [10.6 in]                     |
|                                 | Product Weight            | 385 g [13.6 oz]                      |
|                                 | Product Width             | 82 mm [3.2 in]                       |
| <b>Packaging Information</b>    | Shipping (Package) Weight | 177 g [6.2 oz]                       |
| <b>What's in the Box</b>        | Included in Package       | 1 - Docking Station                  |
|                                 |                           | 1 - USB-C Cable                      |
|                                 |                           | 1 - Universal Power Adapter (UK, EU) |
|                                 |                           | 1 - Instruction Manual               |

Product appearance and specifications are subject to change without notice.