

USB C Dock - 4K Dual Monitor DisplayPort - Mini Laptop Docking Station - 100W Power Delivery Passthrough - GbE, 2-Port USB-A Hub - USB Type-C Multiport Adapter - 3.3' Cable  
Product ID: DK30C2DAGPD



Transform your Windows laptop into a dual monitor workstation using this USB-C docking station. It offers support for dual DisplayPort monitors, 2 USB-A peripherals, a LAN port for GbE network access and an extended 1-meter host cable.

Achieve dual 1080p up to a single 4K 60Hz display using the DisplayPort Alternate Mode (DP Alt-Mode) configuration switch.

The USB-C multiport adapter uses your USB-C laptop's power adapter and can provide up to 100W Power Delivery (3.0) pass through with up to 85W for your host device for charging. The remaining wattage will power the docking station along with any attached USB-A peripherals such as smartphones and tablets.

The multi-stream transport technology (MST) in this dock powers two DisplayPort monitors with no driver installation required so you are up and running faster.

The DK30C2DAGPD, includes a free Windows application that enables you to better manage your enterprise network security. When you connect to your network through the ethernet port of the DK30C2DAGPD, the computer's MAC address is typically not broadcast to the network, as your network only sees the MAC address of the docking station. However, the StarTech.com MAC Address Changer or Cloning software enables the USB-C dock to use MAC address spoofing of the connected Windows laptop rather than the MAC address of the dock itself. This ensures your network administrators have full visibility of each device on the network and can monitor and limit activity accordingly. To request access to our MAC Address Changer utility, please contact our Technical Support Department by phone, [live chat](https://www.startech.com/Chat), or [e-mail](https://www.startech.com/support/product-support/technical-support).

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to our customers. Our local StarTech.com Technical Advisors have a broad product expertise and work directly with StarTech.com Engineers to provide support for our customers both pre and post-sales.

This docking station is backed by a StarTech.com 3-Year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility



## Applications

- Ideal for mass Windows based deployments

## Features

- **USB-C DUAL DISPLAY MULTIPOINT ADAPTER:** Portable USB C Dock w/ dual 4K 30Hz or single 4K 60Hz DisplayPort, 2-Port USB-A Hub (USB 3.0/3.1 Gen 1 5Gbps), Gigabit Ethernet, 100W Power Delivery passthrough
- **POWERED BY LAPTOP OR EXTERNAL ADAPTER:** Mini dock can be USB bus powered or w/ a power adapter; Charge laptop via PD 3.0 Passthrough w/ your USB-C power adapter (15W for dock, the rest for charging)
- **COMPATIBILITY:** USB-C docking station compatible with brands like HP, Dell, Lenovo, Surface Book/Laptop 3/Pro 7, Chromebooks; Windows, Chrome OS; MacBook compatibility limited to single monitor
- **TWO OPERATION MODES:** Physical switch to change between higher resolution dual 4K 30Hz DP monitor output w/ USB 2.0 transfer speeds, or dual DP 1080p video w/ faster USB 3.0 speeds for large data files
- **EASY INSTALLATION:** Includes a 1m (3.3ft) USB Type-C host cable for extended port reach; MAC Address Changer utility; ideal for working from home, office, boardroom or on the go; Automatic driver setup

|                    |                             |   |
|--------------------|-----------------------------|---|
| <b>Hardware</b>    | Warranty                    | 3 Years   |
|                    | 4K Support                  | Yes   |
|                    | Fast-Charge Port(s)         | No  |
|                    | Displays Supported          | 2   |
|                    | Bus Type                    | USB-C   |
|                    | Industry Standards          | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab   |
|                    | Chipset ID                  | USB 3.0 - Backward compatible with USB 2.0 and 1.1  |
|                    |                             | VIA/VLI - VL102   |
|                    |                             | VIA/VLI - VL170   |
|                    |                             | VIA/VLI - VL817   |
|                    |                             | MegaChips - STDP4320  |
|                    |                             | RealTek - RTL8153   |
| <b>Performance</b> | Maximum Data Transfer Rate  | 5 Gbps (USB 3.0) <br / >2 Gbps (Ethernet; Full-Duplex)  |
|                    | Maximum Digital Resolutions | Dual DisplayPort displays: Up to 4096 x 2160p @ 24Hz or 3840 x 2160p @ 30Hz<br / ><br>Single DisplayPort display: Up to 4096 x 2160p @ 60Hz or 3840 x |

|                     |   |
|---------------------|---|
| Type and Rate       | 2160p @ 60Hz  |
| UASP Support        | Single UltraWide DisplayPort display - Up to 3440 x 1440p @ 60 Hz   |
| Auto MDIX           |   |
| Full Duplex Support | 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. |
|                     | USB 3.0 - 5 Gbit/s  |
|                     | Yes   |
|                     | Yes   |
|                     | Yes   |

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| <b>Connector(s)</b> | Connector Type(s) | USB Type-C (24 pin) USB 3.0 (5Gbps)    |
|                     | Connector Type(s) | USB-C (24 pin) USB Power Delivery only |
|                     | Connector Type(s) | RJ-45                                  |
|                     | Connector Type(s) | USB Type-A (9 pin) USB 3.0 (5 Gbps)    |
|                     | Connector Type(s) | USB Type-A (4 pin) USB 2.0             |
|                     | Connector Type(s) | DisplayPort (20 pin)                   |

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| <b>Software</b> | OS Compatibility | Windows 7, 8, 8.1, 10 |
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| <b>Special Notes / Requirements</b> | System and Cable Requirements | A host laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB Power Delivery 2.0 or PD 3.0 and DP alt mode)   |
|                                     | System and Cable Requirements | Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter)   |
|                                     | Note                          | For a dual-monitor configuration the host laptop must support MST.   |
|                                     | Note                          | 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 or 3.0 and DP alt mode.  |
|                                     | Note                          | The adapter can connect to a host laptop's USB-C port that doesn't support USB Power Delivery 2.0 or 3.0. However, in this configuration if a power adapter is connected to the multifunction adapter, it will not pass power through to your host laptop. |
|                                     | Note                          | The multiport adapter provides limited Chrome support (no MST support; Ethernet only when using bus power).  |
|                                     | Note                          | The multiport adapter provides limited Android support (no MST support).   |
|                                     | Note                          | A 4K-capable display is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K)  |
|                                     | Note                          | Video output capabilities are dependent on the video card and  |

hardware specification of your connected laptop.

USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps.

Your laptop may have specific requirements for charging. This USB-C multiport adapter supports USB Power Delivery 3.0, up to 100W. When using your laptop's USB-C power adapter, the multiport adapter powers both the adapter (with attached peripherals) and your laptop - with up to 85W charging available for laptop charging. For more information on your laptop's charging requirements, refer to the manufacturer of your laptop.

Through support of USB Power Delivery 3.0, the multiport adapter supports Fast Role Swap which prevents USB data disruption when you unplug to switch power sources (USB-C power adapter to bus power).

In USB 3.0 mode, the maximum Ethernet speed is 1000 Mbps. In USB 2.0 mode, the maximum Ethernet speed is 100 Mbps.

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|---------------------------------|------------------------------------|--|
| <b>Power</b>                    | Power Source                       | Bus Powered and Host USB-C Power Adapter |
|                                 | Power Delivery                     | 100W                                     |
|                                 | Laptop Charging via Power Delivery | 85W                                      |
|                                 | Power Consumption (In Watts)       | 15W                                      |
| <b>Environmental</b>            | Operating Temperature              | 0C to 50C (32F to 122F)                  |
|                                 | Storage Temperature                | -20C to 70C (-4F to 158F)                |
|                                 | Humidity                           | 0~95% RH (Non-condensing)                |
| <b>Physical Characteristics</b> | Color                              | Black                                    |
|                                 | Material                           | Plastic                                  |
|                                 | Product Length                     | 4.7 in [1.2 cm]                          |
|                                 | Product Width                      | 2.4 in [60 mm]                           |
|                                 | Product Height                     | 0.7 in [18.8 mm]                         |
|                                 | Weight of Product                  | 7.1 oz [200 g]                           |
| <b>Packaging Information</b>    | Package Length                     | 8.2 in [2.1 cm]                          |
|                                 | Package Width                      | 5.7 in [1.4 cm]                          |
|                                 | Package Height                     | 1.7 in [42 mm]                           |
|                                 | Shipping (Package) Weight          | 7.8 oz [220 g]                           |

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|--------------------------|---------------------|-------------------|
| <b>What's in the Box</b> | Included in Package | Multiport Adapter |
|                          | Included in Package | USB-C Cable       |
|                          | Included in Package | Quick-Start Guide |

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

