

Dual Monitor USB C Docking Station for Windows® Laptops

Product ID: DK30C2HAGPD



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

DisplayPort™ Alternate Mode to Choose Your Video Display Output

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

Switch Left	Switch Right
2 Lane DP Alt- Mode	4 Lane DP Alt Mode
USB 3.0 (5Gbps)	USB 2.0 (480 Mbps)
Dual 1080p Monitors or Single 4K 30Hz Monitor	Dual 4K 30Hz Monitors or Single 4K 60Hz Monitor

Reliable 100W Power Delivery Passthrough

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.



Multi-Stream Transport for Driverless Displays

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

Connected Device Transparency with the StarTech.com MAC Address Changer Utility

the DK30C2HAGPD, 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 DK30CHHPD, 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, or email support@startech.com

Comprehensive Product Testing & Expert 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 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

- Boardroom presentations, with two display outputs
- Create a two-monitor workstation, cost-effectively

Features

- Create a premium Windows® based workstation with configurable dual 1080p or 4K 30Hz HDMI monitors
- Supports Gigabit Ethernet network access and 2 USB-A ports for all your essential connections
- 100W PD 3.0 pass through with up to 85W for laptop charging
- Includes an extended detached host cable of 1 m (39.4") for a wide range of desktop set-ups
- Multi-stream transport technology (MST) supports driverless displays

Hardware	Warranty	3 Years
	4K Support	Yes
	Bus Type	USB-C
	Chipset ID	VIA/VLI - VL102 VIA/VLI - VL170 VIA/VLI - VL817 MegaChips - STDP4320 MegaChips - MCDP2900 RealTek - RTL8153
	Displays Supported	2
	Fast-Charge Port(s)	No
	Industry Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab USB 3.0 - Backward compatible with USB 2.0 and 1.1
	Performance	
	Auto MDIX	Yes
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	Maximum Digital Resolutions	Dual HDMI displays: Up to 4096 x 2160p @ 24Hz or 3840 x 2160p @ 30Hz Single HDMI display: Up to 4096 x 2160p @ 60Hz or 3840 x 2160p @ 60Hz Single UltraWide HDMI display - Up to 3440 x 1440p @ 60 Hz 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)	1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Male 1 - USB-C (24 pin) USB Power Delivery only Female 2 - HDMI (19 pin) Female 1 - RJ-45 Female 1 - USB Type-A (9 pin) USB 3.0 Female 1 - USB Type-A (4 pin) USB 2.0 Female
Software	OS Compatibility	Windows® 7, 8, 8.1, 10

Special Notes / Requirements

Note

For a dual-monitor configuration the host laptop must support MST.

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.

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.

The multiport adapter provides limited Chrome support (no MST support; Ethernet only when using bus power).

The multiport adapter provides limited Android support (no MST support).

A 4K-capable display is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K)

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.

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)

Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter)

Power

Laptop Charging via Power Delivery 85W

Power Consumption (In Watts) 15W

	Power Delivery	100W
	Power Source	Bus Powered and Host USB-C Power Adapter
Environmental	Humidity	0~95% RH (Non-condensing)
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Physical Characteristics	Color	Black
	Material	Plastic
	Product Height	0.7 in [1.9 cm]
	Product Length	4.7 in [12 cm]
	Product Width	2.4 in [60 mm]
	Weight of Product	9.9 oz [281 g]
Packaging Information	Package Height	1.5 in [38 mm]
	Package Length	8.2 in [20.8 cm]
	Package Width	5.7 in [14.5 cm]
	Shipping (Package) Weight	4.7 oz [133 g]
What's in the Box	Included in Package	1 - Multiport Adapter
		1 - USB-C Cable
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.