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

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.

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 HDMI monitors with no driver installation required so you are up and running faster.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Advanced Windows Layout Utility: To setup and save custom windows layouts.

Mac Address Pass-Through Utility: To improve network security.

USB Event Monitoring Utility: To track and log connected USB devices

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit: www.StarTech.com/Connectivity-Tools

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

• USB-C DUAL DISPLAY MULTIPORT ADAPTER: Portable USB C dock w/ dual 4K 30Hz or Single 4K 60Hz HDMI video, 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 monitor output w/ USB 2.0 transfer speeds, or dual HDMI 1080p w/ faster USB 3.0 port speeds for large data files

• EASY INSTALLATION: Includes a 3.3ft (1m) USB Type-C host cable for extended port reach; ideal for working from home, office, boardroom or on the go; Automatic driver setup

Hardware

	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
	USB 3.0 - Backward compatible with USB 2.0 and 1.1
Chipset ID	VIA/VLI - VL102
	VIA/VLI - VL170
	VIA/VLI - VL817
	MegaChips - STDP4320
	MegaChips - MCDP2900
	RealTek - RTL8153

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0) <br / >2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	Dual HDMI displays: Up to 4096 x 2160p @ 24Hz or 3840 x 2160p @ 30Hz<br / >
	Single HDMI display: Up to 4096 x 2160p @ 60Hz or 3840 x 2160p @ 60Hz<br / >
	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
Auto MDIX	Yes
Full Duplex Support	Yes

Connector(s)

Connector Type(s)	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)
	1 - USB Type-C (24 pin) USB Power Delivery Only
	2 - HDMI (19 pin)
	1 - RJ-45

1 - USB Type-A (9 pin, 5 Gbps)

1 - USB 2.0 Type-A (4 pin, 480Mbps)

Software

	OS Compatibility	Windows 7, 8, 8.1, 10, 11
		macOS 10.9 - 10.12, 10.14 - 10.15, 11.0, 12.0, 13.0, 14.0

Special Notes / Requirements

	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)
	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.

Power

Power Source	Bus Powered and Host USB-C Power Adapter
Power Delivery	100W
Laptop Charging via Power Delivery	85W
Output Voltage	5 DC
Power Consumption (In Watts)	15W

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0~95% RH (Non-condensing)

Physical Characteristics

Color	Black
Material	Plastic
Product Length	4.7 in [12.0 cm]
Product Width	2.4 in [6.0 cm]
Product Height	0.7 in [1.9 cm]
Weight of Product	9.9 oz [281.0 g]

Packaging Information

Package Quantity	1
Package Length	8.1 in [20.6 cm]
Package Width	5.9 in [15.0 cm]
Package Height	1.6 in [4.0 cm]

Shipping (Package) Weight	10.4 oz [294.0 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.