USB-C Dock - 4K Triple Monitor Laptop Docking Station with Dual DisplayPort & HDMI - 100W Power Delivery - USB-C, 4x USB-A Hub - USB 3.1 Gen 1 Type-C Dock - Windows & MacBook

Product ID: DK30CH2DEP

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.

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

the DK30CH2DEP, 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

The TAA compliant DK30CH2DEP 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

- FLEXIBLE MONITOR OUTPUTS: This USB-C docking station is a perfect choice for dual or triple monitor setup, supports up to triple 4K display incl. dual 4K 60Hz DisplayPort (DP++/DP) and/or 4K 30Hz HDMI
- 100W POWER DELIVERY: Power & charge USB-C/Thunderbolt 3 workstation laptops & ultrabooks incl. Lenovo X1, ThinkPad P Series, Dell Latitudes, Precision, XPS 15, HP Spectre, Zbook & MacBook Pro 16
- FULL FEATURE DOCK: USB-C Dock w/ 3 video outputs (DP & HDMI), 100W PD, 4x USB-A & 1x USB-C, gigabit ethernet, headset port, separate speaker/mic audio ports, K-Slot for security & 1m/3.3' USB-C cable
- MORE USB DEVICE PORTS: USB 3.1 Gen 1 Docking Station has 5x USB 3.0 5Gbps Hub (4x USB-A, 1x USB-C), w/ 1x BC 1.2 (1.5A) fast charge always-on smartphone port, with or without laptop connection to dock
- EASY DEPLOYMENT: This universal USB Type-C port replicator supports Windows, macOS, Chrome OS & Ubuntu and includes MAC address changer & DisplayLink update utilities for hassle-free IT management

Hardware	Warranty	3 Years
	4K Support	Yes
	Bus Type	USB-C
	Chipset ID	DisplayLink - DL-6950 Genesys Logic - GL3523 Genesys Logic - GL3523S Texas Instruments - TPS65982 Parade Technologies - PS176
	Displays Supported	3
	Fast-Charge Port(s)	Yes
	Industry Standards	USB Power Delivery Specification Rev. 2.0 USB Battery Charging Specification Rev. 1.2 DisplayPort 1.2 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
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	Maximum Digital Resolutions	1x HDMI (DP Alt Mode) - 4096 x 2160p @24Hz / 3840 x 2160p @30Hz 2x DisplayPort (DisplayLink) - 4096 x 2160p @60Hz / 3840 x 2160p @60Hz 1x 5K DisplayPort using 2 DP video ports - 5120 x 2880 @60Hz 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
		1 - HDMI (19 pin) Female
		2 - USB Type-C (24 pin) USB 3.0 (5Gbps) Female
		1 - USB 3.0 A (Fast-Charge, 9 pin) Female
		3 - USB Type-A (9 pin) USB 3.0 Female
		1 - RJ-45 Female

		1 - 3.5 mm Mini-Jack (4 Position) Female
		2 - 3.5 mm Mini-Jack (3 Position) Female
		1 - Security Lock Slot Female
Software	OS Compatibility	Windows® 7, 8, 8.1, 10 macOS 10.9 - 10.12, 10.14 - 10.15 Chrome OS™ v55+
Special Notes / Requirements	**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 and DP alt mode.
		4K resolution is supported on all 3 video ports. A 4K-capable display is required to achieve 4Kx2K resolution
		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)
		USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps
		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
		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
	System and Cable Requirements	USB-C enabled computer with an available USB Type-C port
Power	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
Environmental	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)

Physical Characteristics	Color	Black & Silver
	Material	Plastic
	Product Height	1.3 in [3.4 cm]
	Product Length	10.6 in [27 cm]
	Product Width	3.2 in [82 mm]
	Weight of Product	13.5 oz [382 g]
Packaging Information	Package Height	3.1 in [80 mm]
	Package Length	12.6 in [32 cm]
	Package Width	6.3 in [16 cm]
	Shipping (Package) Weight	58.4 oz [1654 g]
What's in the Box	Included in Package	1 - Docking Station
		1 - USB-C Cable
		1 - Universal Power Adapter (NA/JP, ANZ)
		1 - User Manual
		1 - Anti-Slip Rubber Pads

Product appearance and specifications are subject to change without notice.