

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.

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.

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.

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.

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

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:** USB-C dock supports dual or triple 4K monitor setups w/ up to dual 4K 60Hz on DisplayPort (DP++/DP) and up to 4K 30Hz on HDMI; Supports up to 3 extended displays on Macbook Pro/Air with Intel processor or Apple M1/M2 chip
- **100W POWER DELIVERY:** Power & charge USB-C/Thunderbolt 3 and 4 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 DisplayLink update utilities for hassle-free IT management
- **CONNECTIVITY TOOLS:** Provided with this device, the application improves performance and security, featuring MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switch utilities

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	3
Bus Type	USB-C
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
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
Chipset ID	DisplayLink - DL-6950 Genesys Logic - GL3523 Genesys Logic - GL3523S Texas Instruments - TPS65982 Parade Technologies - PS176

Performance

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
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes

Connector(s)

Connector Type(s)	2 - DisplayPort (20 pin)
	1 - HDMI (19 pin)
	2 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)
	1 - USB 3.2 Type-A (9 pin, Fast-Charge)
	3 - USB Type-A (9 pin, 5 Gbps)
	1 - RJ-45
	1 - 3.5 mm Mini-Jack (4 Position)
	2 - 3.5 mm Mini-Jack (3 Position)
	1 - Security Lock Slot

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
	Ubuntu 18.04, 20.04
	Chrome OS v55+

Special Notes / Requirements

System and Cable Requirements	USB-C enabled computer with an available USB Type-C port
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

DisplayLink docking stations and video adapters support more than one external display on Apple's M1-based Mac. Requires driver installation. Please contact StarTech.com support for a recommendation based on your specific setup.

Power

Power Source	AC Adapter Included
Power Delivery	100W
Input Voltage	100 - 240 AC
Input Current	2.5 A
Output Voltage	20V DC
Output Current	7.5 A
Center Tip Polarity	Positive
Plug Type	N

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~70% RH



Physical Characteristics

Color	Black & Silver
Material	Plastic
Product Length	10.6 in [27.0 cm]
Product Width	3.2 in [82.0 mm]
Product Height	1.3 in [3.4 cm]
Weight of Product	13.5 oz [382.0 g]

Packaging Information

Package Quantity	1
Package Length	12.6 in [32.0 cm]
Package Width	6.3 in [16.0 cm]
Package Height	3.1 in [80.0 mm]
Shipping (Package) Weight	58.4 oz [1654.0 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.***

