

Triple Monitor 4K USB-C Dock with 5x USB 3.0 Ports

Product ID: DK30CH2DPPD



This TAA compliant 4K USB-C dock for Mac and Windows laptops takes productivity to a whole new level, with support for triple 4K monitors - a first in the market. The USB Type-C dock provides 60W charging power, and 5x USB 3.0 ports to connect your peripheral devices. It's the perfect accessory for your Dell XPS 15, Chromebook Pixel, or another USB-C enabled PC laptop.

The dock also connects to USB 3.0 laptops with 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 Dock for Mac and Windows lets you create a three-monitor Ultra HD workstation. Connect:

2x 4K DisplayPort (DisplayLink) at 4096 x 2160 resolution / 3840 x 2160 @ 60Hz and
or />1x 4K HDMI (DP Alt Mode) at 4096 x 2160 resolution @ 24Hz / 3840 x 2160 @ 30Hz

For high-resolution applications, the universal laptop docking station can also connect to a 5K display (5120 x 2880 resolution) at 60Hz, by connecting the two DisplayPort ports to a single 5K display.

This triple-monitor docking station lets you connect your peripherals to transform your laptop into a full-sized workstation. With 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, you have all the connections you need for maximum performance.

Using a single cable, the USB-C docking station with Power Delivery (up to 60W) will power and charge your laptop, and power your peripherals with its 120W power adapter.

The DK30CH2DPPD 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
- · Ideal for surveillance and monitoring

Features

- TRIPLE MONITOR OUTPUT: The 4K triple display dock connects your USB C laptop to three 4K monitors, 2x DisplayPort and 1x HDMI (DP Alt Mode); 2 extended displays on Macbook Pro/Air with Intel or Apple M1 chip; one 5K monitor using 2 DisplayPort ports
- UNIVERSAL USB-C & USB-A FUNCTIONALITY: Supports your latest & legacy USB devices w/ 5x USB 3.0 (4A 1C) ports and connects to USB-A (3.0) laptops (only dual display supported) with a USB-C to A cable adapter (USB315AC1M sold separately)
- 60W POWER DELIVERY: Power and charge high-performance USB Type-C laptops w/ 60W Power Delivery (PD) and add wired network connectivity with the Gigabit Ethernet RJ45 port
- SAVES SPACE: Sloped top faceplate gives users the option of resting your laptop on the surface of the USB-C docking station to save desktop space.
- THE STARTECH.COM ADVANTAGE: StarTech.com offers a 3-year warranty and free lifetime technical support on this dock, and has been the choice of IT professionals and businesses for over 30 years

| Prominence | | |
|------------|--------------------------|---|
| | Warranty | 3 Years |
| | Description CDW 75 - 1st | StarTech.com 4K USB-C Dock - Triple Monitor - Mac & Windo |

Line 60W USB PD

Hardware

4K Support Yes

Fast-Charge Port(s) Yes

Displays Supported 3

Bus Type USB-C

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

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 $\mbox{\it max}$ 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) DisplayPort (20 pin)

HDMI (19 pin)

USB Type-C (24 pin) USB 3.0 (5Gbps)

USB 3.0 A (Fast-Charge, 9 pin)



USB Type-A (9 pin) USB 3.0 (5 Gbps)

RJ-45

3.5 mm Mini-Jack (4 Position)

3.5 mm Mini-Jack (3 Position)

Security Lock Slot

Software

OS Compatibility

Windows 7, 8, 8.1, 10

macOS 10.11 - 10.12, 10.14 - 10.15, 11.0

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 DisplayPort display is required to achieve 4Kx2K resolutions

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 60W

Input Voltage 100 - 240 AC

Input Current 2 A

Output Voltage 20V DC

Output Current 6 A

Center Tip Polarity Positive

Plug Type N

Environmental

Operating Temperature 0C to 60C (32F to 140F)

Storage Temperature -20C to 60C (-4F to 140F)

Humidity 0~95% RH

Physical Characteristics

Color Black & Silver

Material Plastic

Product Length 10.6 in [27 cm]

Product Width 3.2 in [82 mm]

Product Height 1.3 in [34 mm]

Weight of Product 13.6 oz [385 g]

Packaging Information

Package Length 11.7 in [29.6 cm]

Package Width 6.3 in [16.1 cm]

Package Height 2.8 in [71 mm]

Shipping (Package)

Weight

3.1 lb [1.4 kg]

What's in the Box

Included in Package docking station



USB-C cable

universal power adapter (NA/JP, ANZ)

instruction manual

add anti-slip rubber pads

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