

4K USB-C Dock, Triple UHD 4K Monitor Docking Station, Mac & Windows, USB C to HDMI & DisplayPort, 60W Power Delivery, 5x USB 5Gbps Hub - TAA

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

1x 4K HDMI (DP Alt Mode) at 4096 x 2160 resolution @ 24Hz / 3840 x 2160 @ 30Hz

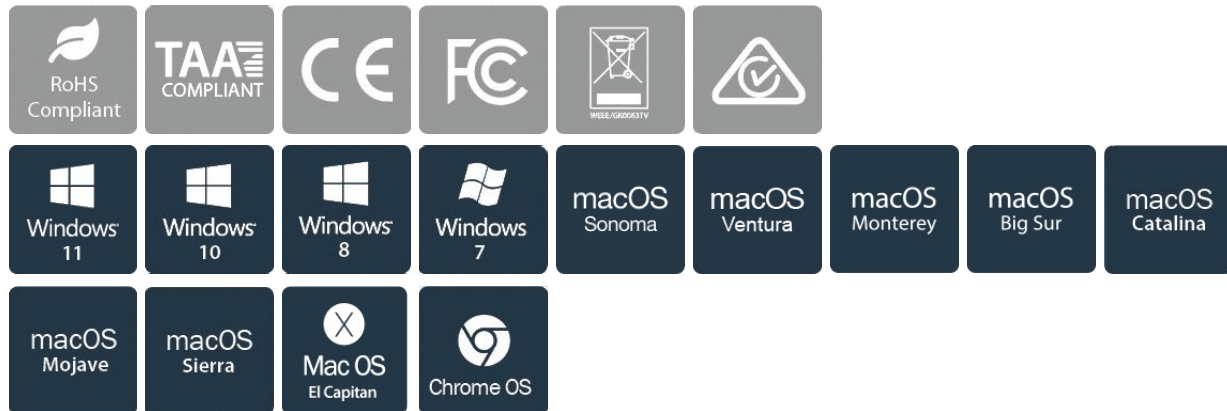
For high-resolution applications, the universal laptop docking station can also connect to a 5K display (5120 x 2880 resolution) at 60Hz, by connecting the two DisplayPort ports to a single 5K display.

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

- **FULL-FEATURED DOCK:** USB-C Dock with 3 video outputs (2x DP & 1x HDMI), 60W Power Delivery, 4x USB-A & 1x USB-C 5Gbps Hub, Gigabit Ethernet, headset + separate speaker/mic audio ports, K-Slot & 1m/3.3ft USB-C cable; Includes DisplayLink Update Utility
- **TRIPLE DISPLAY ON MACBOOK AIR:** Enable three external displays on Apple MacBook Air/Pro (base M-Series) laptops that natively only support one; Dual or Triple video connectivity w/ DisplayPort or HDMI ports; Driver installation required on Windows/macOS
- **WORKS WITH ANY LAPTOP:** Simplify your deployment with a USB-IF, VESA & DisplayLink compliant docking station that offers optimal performance and universal compatibility with any laptop (Windows, macOS and Ubuntu) or Chromebook (ChromeOS)
- **UNIVERSAL USB-C & USB-A FUNCTIONALITY:** Also connects to USB-A laptops with a USB-C to A cable adapter (USB315AC1M, sold separately); Note: Power Delivery to charge your laptop is not available through USB-A, and only dual display is supported
- **IT-PRO ADVANTAGES:** Included connectivity tools for IT Pros and IT help-desk support teams with Network MAC Address Pass-Through for network security, WiFi Auto Switching for improved network performance, USB Event Monitoring, and Windows Layout

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 Texas Instruments - TPS65982 Parade Technologies - PS176 |

Performance

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|-----------------------------|--|
| 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

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|------------------|---|
| OS Compatibility | Windows 7, 8, 8.1, 10, 11. 11 ARM |
| | macOS 10.9 - 10.12, 10.14 - 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1 |
| | Chrome OS v55+ |
| | Ubuntu 18.04, 20.04, 22.04, 24.04, 24.04 |

Special Notes / Requirements

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|-------------------------------|---|
| System and Cable Requirements | USB-C enabled computer with an available USB Type-C port |
| Note | <p>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.</p> <p>4K resolution is supported on all 3 video ports. A 4K-capable DisplayPort display is required to achieve 4Kx2K resolutions</p> <p>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)</p> |

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

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|----------------|-----------------|
| Color | Black & Silver |
| Material | Plastic |
| Product Length | 10.6 in [27 cm] |
| Product Width | 3.2 in [8.2 cm] |

Product Height 1.3 in [3.4 cm]

Weight of Product 13.6 oz [385 g]

Packaging Information

Package Quantity 1

Package Length 6.5 in [16.5 cm]

Package Width 11.6 in [29.5 cm]

Package Height 2.9 in [7.3 cm]

Shipping (Package) Weight 3.1 lb [1.4 kg]

What's in the Box

Included in Package

- 1 - Docking Station
- 1 - 3.3ft (1m) USB-C Cable
- 1 - Universal Power Adapter (NA/JP, ANZ)
- 1 - Instruction Manual
- 1 - Anti-slip Rubber Pads

Warranty Information

Warranty 3 Years

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