

USB-C & USB-A Dock - Hybrid Universal Laptop Docking Station with 100W Power Delivery - Dual Monitor 4K 60Hz HDMI & DisplayPort - 4x USB 3.1 Gen 1 Hub, GbE - Windows & Mac

Product ID: DK30C2DPEP



Transition from the legacy USB-A (USB 3.0) to the new USB-C with this certified universal laptop docking station for USB-C and USB-A laptops. The USB-C dock features 100W Power Delivery 3.0, dual HDMI and/or DisplayPort monitors, fast-charge, and both USB-C and USB-A peripheral ports.

The USB-C dock comes with a universal host cable that is designed with an attached USB-C to USB-A adapter to accommodate USB-A laptops. The cable also features an extended length of 1 meter (3.3 ft.) to support a wide variety of workstation setups.

For high performance laptops that require more charging power, the dock powers and charges your laptop as you work with 100W PD for faster charging, using the 170W power adapter - all through a single cable.

This is a dual 4K60Hz video docking station with support for both Ultra HD DisplayPort and/or HDMI monitors that lets you configure your video connections to best suit your needs.

Dual 4K DisplayPort Up to 4096 x 2160p @ 60Hz

Dual 4K HDMI Up to 4096 x 2160p @ 60Hz

Single 4K DisplayPort + Single 4K HDMI Up to 4096 x 2160p @ 60Hz

Single 5K DisplayPort* Up to 5120 x 2880

*Requires monitor support for 5K using two DP ports

This docking station is fully certified to meet top industry standards for USB-IF (USB 3.1 Gen 1, USB Type-C and Power Delivery), VESA DisplayPort and DisplayLink (video connections) certification to guarantee the highest quality, reliability, and compatibility.

For fast setup right out of the box, the combo cable (USB-C with attached USB-A adapter) lets you connect any laptop. The dock has mounting holes for workstation mounting (bracket not included).

Connect your devices with four USB 3.1 ports: 1x USB-C and 3x USB-A. Fast-charge your USB-C or USB-A smartphone. The dock provides a GbE port (PXE Boot support & Wake-on-LAN) and 3.5 mm 4-position headset audio jack. It also includes a security lock slot (K-slot) to protect against theft.

For more installation flexibility, you can use StarTech.com mounting brackets (SSPMSUDWM & SSPMSVESA) that are specifically designed for our docks and hubs, to mount your dock to a desk, wall, or other surfaces to give you the customized setup you need.

The DK30C2DPEP, 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 dock, 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 e-mail.

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 IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

DK30C2DPEP is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Create a dual-display workstation using either a USB-C laptop or USB 3.0 laptop
- Ideally suited for large enterprise, businesses and organizations using a mix of laptops
- Effective in work environments working with sensitive data and applications
- Ideal for hot-desking (hoteling or shared workstations), with universal compatibility

Features

- **HYBRID DOCK:** Universal docking station works with USB Type-C, Thunderbolt 3 & USB Type-A laptop computers, using a 2-in-1 USB-C/USB-A 3.1 Gen 1 cable, ideal for hoteling or shared workspace setup
- **100W POWER DELIVERY 3.0:** 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
- **GUARANTEED COMPATIBILITY:** USB-C & USB-A hybrid dock is USB-IF, VESA & DisplayLink certified for max performance & universal compatibility w/ Dell, HP, Lenovo & Apple where mixed laptop brands deployed
- **FLEXIBLE DUAL VIDEO OUTPUTS:** This Dual 4K 60Hz UHD USB-C & USB-A docking station can connect Dual

DisplayPort or Dual HDMI or DP + HDMI displays; supports dual extended displays on MacBooks w/ the Intel processor or Apple M1 chip

- FULL FEATURED DOCK: 1 USB-C, 3 USB-A (2 fast charge), Gigabit Ethernet & audio ports, k-slot for security & holes for optional mounting bracket; incl. MAC address changer & DisplayLink update utility

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	2
Interface	USB 3.0
Bus Type	USB-C USB 3.0
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
Industry Standards	USB Power Delivery Specification Rev. 3.0 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 - DL6950 Genesys Logic - GL3523 Fresco Logic - FL7102 Fresco Logic - FL7201 VIA Labs - VL160 RealTek - RTL8153 Texas Instruments - TS3A225E

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Maximum Digital	2x HDMI - 4096 x 2160p @60Hz



Resolutions

2x DisplayPort - 4096 x 2160p @60Hz

1x HDMI + 1x DisplayPort - 4096 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 4096 x 2160p (4K), it also supports 3840 x 2160p (4K), 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

PXE Yes

Full Duplex Support Yes

Connector(s)

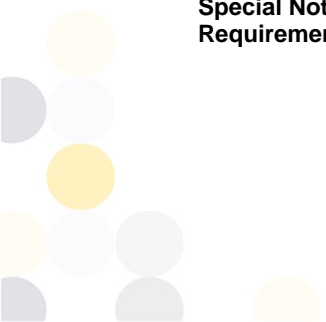
Connector Type(s) DisplayPort (20 pin)
HDMI (19 pin)
USB Type-C (Fast-Charge, 24 pin) USB 3.0
USB 3.0 A (Fast-Charge, 9 pin)
USB Type-A (9 pin) USB 3.0 (5 Gbps)
Ethernet Gigabit
3.5 mm Mini-Jack (4 Position)

Software

OS Compatibility Windows 7, 8, 8.1, 10
macOS 10.11 - 10.12, 10.14, 10.15, 11.0
Chrome OS v55+, Linux Ubuntu

Special Notes / Requirements

System and Cable Requirements USB-C enabled computer with an available USB Type-C port, or a USB-3.0 enabled computer with an available USB Type-A 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.

4K resolution is supported on all 4 video ports. A 4K-capable DisplayPort or HDMI 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 Type-C port or the USB Type-A port on your laptop.

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	19.5V DC
Output Current	7.7A
Center Tip Polarity	Positive
Plug Type	N
Power Consumption (In Watts)	150W

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 70C (-4F to 158F)



Humidity 0~95% RH

Physical Characteristics

Color	Black & Space Gray
Material	Plastic
Product Length	8.7 in [22.0 cm]
Product Width	3.1 in [80.0 mm]
Product Height	1.2 in [30.0 mm]
Weight of Product	9.9 oz [280.0 g]

Packaging Information

Package Length	10.6 in [27.0 cm]
Package Width	6.1 in [15.5 cm]
Package Height	3.5 in [90.0 mm]
Shipping (Package) Weight	2.9 lb [1.3 kg]

What's in the Box

Included in Package	Docking Station
	USB-C Cable (with Attached USB-C to USB-A Adapter)
	Universal Power Adapter (NA/JP, ANZ)
	Quick-Start Guide

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

