

USB-C & USB-A Dock - Hybrid Universal Triple Monitor Laptop Docking Station w/ DisplayPort & HDMI 4K 60Hz - 85W Power Delivery, 6x USB Hub, GbE, Audio - USB 3.1 Gen 2 10Gbps

Product ID: DK31C3HDPD



This USB-C Gen 2 10Gbps docking station turns your USB-C or Thunderbolt 3 MacBook Pro, Windows laptop, and Chromebook into a powerful workstation. A USB 3.2 Gen 2 Type-C dock features everything you need, from triple HDMI or DisplayPort video outputs up to 4K 60 Hz to 10Gbps USB-C & USB-A downstream peripheral ports to 85W Power Delivery.

Older USB-A laptops are supported through universal hybrid USB-C/USB-A cable included and replacement or extra host cables can be purchased separately here.

This USB-C Gen 2 docking station with DP 1.4 and HDMI 2.0 HDR support, is a perfect choice for dual or triple monitor setup, supporting up to triple 4K 60Hz display output, with any combination of three DisplayPort or HDMI video interfaces, on USB-C Gen 2 (with DP 1.4 support) laptops, MacBooks and Windows-based Thunderbolt 3 laptops. Older USB-A laptops will only support dual monitor setup.

Power and charge USB-C/Thunderbolt 3 workstation laptops & ultrabooks with 85 watt PD

Higher power delivery, MORE than other USB-C 10G Triple monitor docks. Charge smartphones and other devices with two downstream front-facing charging ports with BC 1.2 for USB-A and USB-C devices. Fast-charge ports support always-on charging so devices will charge whether or not a host laptop is connected.

This USB-C Gen 2 docking station features 6 downstream USB ports in total to connect USB peripherals.

- 1x USB-C 3.2 Gen 2 (10 Gbps)
- 1x USB-A 3.2 Gen 2 (10 Gbps)
- 1x USB-C 3.2 Gen 1 (5 Gbps)
- 3x USB-A 3.2 Gen 1 (5 Gbps)

Also included, is a gigabit Ethernet port with PXE Boot and WoL support, as well as 4-position TRRS stereo audio

headset/mic port.

This USB-C/USB-A docking station comes with plenty of security features such as a screw-lock host port which includes a USB-IF Certified 1m 2-in-1 USB-C/USB-A screw-lock cable; a K-slot for a Kensington style laptop lock and holes to mount the dock on the desk or wall.

The DK31C3HDPD 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.

Certifications, Reports and Compatibility

Applications

Features

- **FLEXIBLE MULTI DISPLAY SETUP:** USB 3.1 Gen 2 10Gbps Type-C/A dock supports dual or triple monitor setup (up to 3x 4K 60Hz), using any combination of the 3x DisplayPort 1.4 & 3x HDMI 2.0 w/ HDR ports
- **85W POWER DELIVERY:** Power & charge USB-C/Thunderbolt 3 workstation laptops/ultrabooks incl Lenovo X1 Carbon, ThinkPad P Series, Dell Latitudes, Precision, XPS 15, HP Spectre, ZBook
- **UNIVERSAL DOCKING STATION:** Hybrid dock includes combo 2-in-1 USB-C/USB-A USB-IF Certified host cable; DisplayLink dock supports up to 3 extended displays on Macbook Pro/Air with Intel processor or 2 extended displays on Macbook Pro/Air w/ Apple M1 chip; compatible w/ Windows, macOS and Chrome OS
- **6-PORT USB HUB:** 4x USB-A (1x 10Gbps), 2x USB-C (1x 10Gbps), incl. 2x BC 1.2 fast charge always-on front ports; USB-C Gen 1 & USB-A laptops will only support downstream port speeds up to USB 5Gbps
- **DEPLOYMENT READY:** Docking station features a K-slot, 1m combo host cable, mounting holes, & MAC address changer for IT management; Gigabit Ethernet & headset ports; Windows, MacOS, Chrome OS

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	3
Ports	16



Audio	Yes
Interface	USB 3.2 Gen 2 - 10 Gbit/s
Bus Type	USB-C USB-A
USB Pass-Through	Yes
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
Chipset ID	Realtek RTS5423, Realtek RTS5411, Realtek RTS5412, Realtek RTS5451, Realtek RTD2142, DisplayLink DL6950

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Maximum Analog Resolutions	1080p
Maximum Digital Resolutions	4K 60Hz
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s USB 3.0 - 5 Gbit/s
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
PXE	Yes
Full Duplex Support	Yes
MTBF	40 841 hrs

Connector(s)

Connector Type(s)	HDMI DisplayPort Ethernet Gigabit USB Type-C (24pin, Gen 2, 10Gbps)
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USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps)

USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps)

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

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

3.5mm Stereo Female 4 pos

Host Connectors USB Type-C (24 pin) USB 3.1 (10Gbps)

Software

OS Compatibility Windows 10, Windows 8.1, Windows 8, macOS v10.6 to macOS v10.12, 10.14 to 11.0, Ubuntu 18.04, 20.04, Chrome OS

Special Notes / Requirements

Note 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 85W

Input Voltage 100 - 240 AC

Input Current 2.5A

Output Voltage 20V DC

Output Current 7.5A

Plug Type M

Environmental

Operating Temperature 0 to 50

Storage Temperature -20 to 70

Humidity 0% to 95%

Physical Characteristics

Color Black & Gray



Material	Aluminum and Plastic
Cable Length	39.4 in [100 cm]
Product Length	9.2 in [23.3 cm]
Product Width	3.3 in [84.0 mm]
Product Height	1.5 in [37.0 mm]
Weight of Product	14.2 oz [402.0 g]

Packaging Information

Package Length	10.0 in [25.3 cm]
Package Width	6.8 in [17.2 cm]
Package Height	3.6 in [91.0 mm]
Shipping (Package) Weight	3.8 lb [1.7 kg]

What's in the Box

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

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

