

USB C Dock - 4K 60Hz Quad Monitor DisplayPort & HDMI - Universal USB-C Docking Station with 100W Power Delivery - USB Hub with 1x USB Type-C & 3x USB-A, Ethernet, Audio

**Product ID:** DK31C4DPPD



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 quad HDMI or DisplayPort video outputs up to 4K 60 Hz to 10Gbps USB-C & USB-A downstream peripheral ports to 100W Power Delivery.

This USB-C Gen 2 docking station with DP 1.4 and HDMI 2.0 HDR support, is a perfect choice for dual, triple, or quad monitor setup, supporting up to quad 4K 60Hz display output, with any combination of four DisplayPort or HDMI video interfaces, on USB-C Gen 2 laptops, MacBooks (including M1 based systems) and Windows-based Thunderbolt 3 laptops.

Display & Resolution Specs:

Quad 4K DisplayPort Up to 3840 x 2160p @ 60Hz

Quad 4K HDMI Up to 3840 x 2160p @ 60Hz

Quad 4K (Mix of DP & HDMI) Up to 3840 x 2160p @ 60Hz

Dual 5K DisplayPort\* Up to 5120 x 2880

Single 5K DisplayPort\* Up to 5120 x 2880 + Dual 4K HDMI/DisplayPort Up to 3840 x 2160p @ 60Hz

\*Requires monitor support for 5K and uses two DP ports for one 5K display connection

Power and charge USB-C/Thunderbolt 3 workstation laptops & ultrabooks with 100 watt PD. Higher power delivery, more than other USB-C 10Gbps quad monitor docks.

Charge smartphones and other high powered 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 4 downstream USB ports in total to connect USB peripherals.

- 1x USB-C 3.2 Gen 2 (10 Gbps 15W/3A)
- 1x USB-A 3.2 Gen 1 (5 Gbps 7.5W/1.5A)
- 2x USB-A 3.2 Gen 1 (5 Gbps 4.5W/0.9A)

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 docking station comes with plenty of security features a K-slot for a Kensington style laptop lock and holes to mount the dock on the desk or wall and includes a USB-IF Certified 1m USB-C cable.

USB-C dock features optimized ventilation on both ends and bottom side of dock to provide cooling support to higher temperature thermals that can be generated by high performance video/graphics applications and multiple 4K 60Hz video outputs.

The DK31C4DPPD 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

- **QUAD MONITOR USB-C DOCK:** USB Type-C docking station supports up to 4 (4K 60Hz) monitors, also supports dual & triple display extended modes, using any combination of four DisplayPort (DP) and/or four HDMI 2.0 video outputs; Or 2x 5K DP 1.2 displays
- **INCREASE PRODUCTIVITY:** DisplayLink Certified dock with 4-port USB hub includes 3x USB-A 5Gbps (1x fast-charge 1.5A), 1x USB-C up to 10Gbps (15W 3A smartphone/tablet charging) port, Gigabit Ethernet (PXE Boot & WoL), and a 3.5mm TRRS audio headset/mic jack
- **100W POWER DELIVERY:** USB Type-C dock with 100W PD to power & charge high performance USB-C/Thunderbolt 3 laptops incl. Lenovo X1 Extreme G2, X1 Carbon, Dell XPS15, HP Spectre x360, MacBook Pro 16 (M1 chip or Intel processor), & Surface Laptop 4 (13"/15")
- **COMPATIBILITY:** DisplayLink certified for universal compatibility where mixed laptop brands are deployed & works w/ devices from Dell, HP, Lenovo & Apple; supports Windows, macOS, Chrome OS; Port replicator works w/ TB3/TB4, USB4 & USB-C 5Gbps host devices

- **EASY SETUP & MANAGEMENT:** Quadruple display docking station with K-slot, 3.3ft (1m) USB-C host cable (USB-IF certified), mounting holes, front On/Off button & MAC address changer for IT management; optimized ventilation for enhanced cooling

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## Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	4
Ports	16
Audio	Yes
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 Gen 1 USB 3.1 Gen 2
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
Chipset ID	DisplayLink - DL6910 Realtek - RTS5423 Realtek - RTS5411 Realtek - RTL8153

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## Performance

Maximum Digital Resolutions	3840 x 2160p @ 60Hz, 5120 2880 (with 2x DP Connection)
Supported Charging Outputs	BC 1.2 (1.5A) USB-C (15W)
PXE	Yes

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## Connector(s)

Connector Type(s)	Barrel Power Connector (CP (OD:7.4/ID:5.1/CPD:0.6)) USB 3.1 USB Type-A (9 pin, Gen 1, 5 Gbps)
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USB 3.1 USB Type-A (9 pin, Gen 1, 5 Gbps) 7.5W Charging

USB 3.2 Gen 2x1 USB Type-C (Fast-Charge, 24 Pin, 10 Gbps)

DisplayPort

HDMI

Ethernet Gigabit

3.5 mm Mini-Jack (4 Position)

Host Connectors USB Type-C (24pin, Gen 2, 10Gbps)

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**Software**

OS Compatibility Windows 10 (64 bit), Mac OS 10.14-11.0, Chrome OS 61.x

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**Indicators**

LED Indicators Power On/Off

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**Power**

Power Source AC Adapter Included

Laptop Charging via Power Delivery 100W

Input Voltage 110V-240V AC

Output Voltage 20V DC

Output Current 8.5A

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**Environmental**

Operating Temperature 0 to 50C

Storage Temperature -20 to 70C

Humidity 0% to 95% (non-condensing) at 25C

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**Physical Characteristics**

Product Length 8.5 in [21.5 cm]

Product Width 3.5 in [90.0 mm]

Product Height 1.8 in [46.5 mm]



Weight of Product	11.6 oz [330.0 g]
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**Packaging Information**

Package Length	9.1 in [23.1 cm]
Package Width	5.6 in [14.2 cm]
Package Height	3.8 in [97.0 mm]
Shipping (Package) Weight	12.7 oz [360.0 g]

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**What's in the Box**

Included in Package	Docking Station
	Host Cable (1m)
	Universal Power Adapter
	Power Adapter Cords (NA/JP & AU)
	User Manual

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

