

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 1.2 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 2880

Single 5K DisplayPort* Up to 5120 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.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Advanced Windows Layout Utility: To setup and save custom windows layouts.

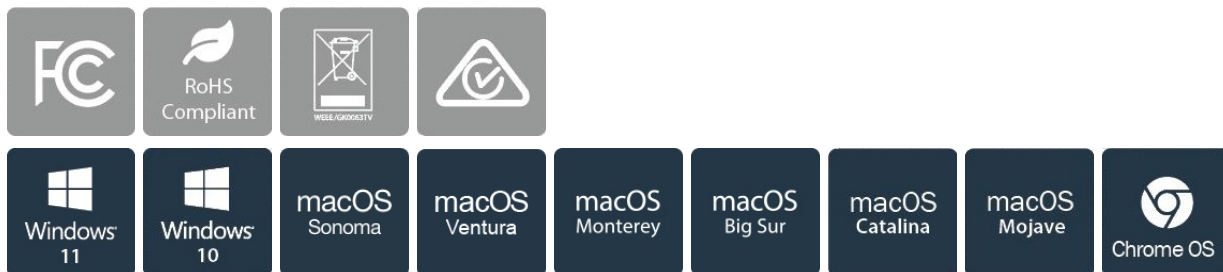
Mac Address Pass-Through Utility: To improve network security.

USB Event Monitoring Utility: To track and log connected USB devices

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit:
www.StarTech.com/Connectivity-Tools

Certifications, Reports and Compatibility



Applications

Features

- QUAD MONITOR USB-C DOCK: USB Type-C dock supports up to four (4K 60Hz) monitors, including quad, triple or dual extended displays, using any combo of 4x DisplayPort (DP) and/or 4x HDMI 2.0 outputs or Dual 5K 60Hz (2x

DP per display); 100W Power Delivery

- **COMPATIBILITY:** Supports Windows, macOS, ChromeOS, Linux and hardware platforms including Intel, AMD and the Apple M-Series, enabling four external displays even on laptops that natively only support one; Driver installation required on Windows and macOS
- **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
- **EASY SETUP & MANAGEMENT:** Quadruple display docking station with 3.3ft (1m) USB-C host cable (USB-IF certified), front On/Off button, K-slot & mounting holes, ; optimized ventilation for enhanced cooling
- **OUR ADVANTAGE:** Included connectivity tools for IT Pro's 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	4
# of Displays Supported	4
Ports	16
Audio	Yes
Interface	USB 3.2 Gen 2
Bus Type	USB 3.2 Gen 1 USB 3.2 Gen 2
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
Chipset ID	DisplayLink - DL6910 Realtek - RTS5423 Realtek - RTS5411T Realtek - RTL8153

Performance

Wake On Lan	Yes
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Maximum Data Transfer Rate	10 Gbps
Maximum Digital Resolutions	3840 x 2160p @ 60Hz, 5120 2880 (with 2x DP Connection)
Type and Rate	USB 5Gbps USB 10Gbps
Supported Charging Outputs	BC 1.2 (1.5A) USB-C (15W)
Compatible Networks	10/100/1000 Mbps
PXE	Yes

Connector(s)

Connector Type(s)	1 - Barrel Power Connector (CP (OD:7.4/ID:5.1/CPD:0.6)) 2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps) 1 - USB 3.2 Type-A with BC 1.2 (9 pin, Gen 1, 5Gbps, 7.5W Power) 1 - USB 3.2 Gen 2 USB Type-C (Fast-Charge, 24 Pin, 10 Gbps) 4 - DisplayPort 4 - HDMI 1 - Ethernet Gigabit 1 - 3.5 mm Mini-Jack (4 Position)
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)

Software

OS Compatibility	Windows 10, 11, 11 ARM (64 bit), Mac OS 10.14-26.1, Chrome OS 61.x
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Special Notes / Requirements

System and Cable Requirements	A host laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB Power Delivery)
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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

Indicators

LED Indicators 1 - Power On/Off

Power

Power Source AC Adapter Included

Power Delivery 100W

Laptop Charging via Power Delivery 100W

Input Voltage 110V-240V AC

Output Voltage 20V DC

Output Current 8.5A

Plug Type CP (7.4mm OD, 5.1mm ID)

Environmental

Operating Temperature 0 to 50C

Storage Temperature -20 to 70C

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

Physical Characteristics

Color Black & Space Gray

Product Length 8.5 in [21.5 cm]

Product Width 3.5 in [9.0 cm]

Product Height 1.8 in [4.6 cm]

Weight of Product 11.6 oz [330.0 g]

Packaging Information

Package Quantity 1

Package Length 5.9 in [14.9 cm]

Package Width 9.3 in [23.5 cm]

Package Height 4.0 in [10.1 cm]

Shipping (Package) Weight 3.1 lb [1.4 kg]

What's in the Box

Included in Package

- 1 - Docking Station
- 1 - Host Cable (1m)
- 1 - Universal Power Adapter
- 1 - Power Adapter Cords (NA/JP)
- 1 - User Manual

Warranty Information

Warranty 3 Years

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