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: DK31C4DPPDUE



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 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; optimized ventilation for enhanced cooling

• CONNECTIVITY TOOLS: Provided with this device, the application improves performance and security, featuring MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switch utilities

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
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 - RTS5411 or RTS5411E
	Realtek - RTL8153

Performance

	Maximum Data Transfer Rate	10 Gbps
	Maximum Digital Resolutions	3840 x 2160p @ 60Hz, 5120 2880 (with 2x DP Connection)
	Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
		USB 3.2 Gen 2 - 10 Gbit/s
	Supported Charging Outputs	BC 1.2 (1.5A)
		USB-C (15W)
	PXE	Yes
Connector(s)		
	Host Connectors	1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps)
Software		
	OS Compatibility	Windows 10, 11 (64 bit), Mac OS 10.14-12.0, Chrome OS 61.x
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)
	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
	Input Voltage	110V-240V AC
	Output Voltage	20V DC
	Output Current	8.5A
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 Length	9.1 in [23.1 cm]
	Package Width	5.6 in [14.2 cm]
	Package Height	3.8 in [9.7 cm]
	Shipping (Package) Weight	12.7 oz [360.0 g]
What's in the Box		
	Included in Package	1 - Docking Station
		1 - Host Cable
		1 - Universal Power Adapter
		2 - Power Adapter Cords (UK & EU)
		1 - User Manual

Product appearance and specifications are subject to change without notice.