USB-C Docking Station - Multi Monitor HDMI/DP/DP Alt Mode USB-C Dock - 3x 4K30 / 2x 4K60 - 7-Port USB Hub - 60W Power Delivery - GbE - 3.5mm Audio - Works With Chromebook certified

Product ID: DK31C3MNCRUE

Connect a USB Type-C/Thunderbolt 4 enabled Chromebook and a combination of DisplayPort and HDMI monitors to this USB-C Docking Station. This dock supports Chromebooks and Ultra HD 4K monitors. The 3.3ft (1m) USB-C Screw Lock to USB-C Cable ensures a secure connection to the dock and host device.

This USB-C Docking Station is tested and certified to meet Google's compatibility standards. The certification ensures seamless operation with Chromebook devices. This is the ideal dock to deploy in business and education environments. Automatic firmware updates are available through ChromeOS for maximum security, compatibility, and performance.

Connect a combination of one USB-C DP Alt Mode, one HDMI, and/or up to two DisplayPort monitors to the Video 1 and Video 2 Ports and connect one HDMI monitor to the Video 3 Port for a triple-monitor setup at 4K 30Hz, and features up to 4K 60Hz. High-resolution video performance is vital for applications involving detailed graphics, enhancing workplace productivity by expanding the display capabilities of Chromebook devices.
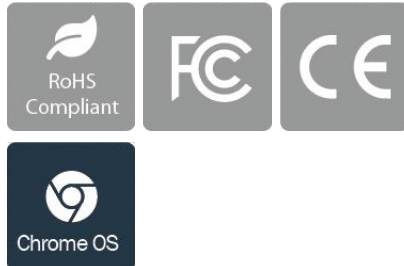
Connect the docking station to a Chromebook's USB Type-C/Thunderbolt 4 port to enable a variety of connectivity options and features.

• 3x USB-A ports with support for USB 10Gbps - one 1.5A charging port

• 2x USB-A ports with support for High-Speed 2.0 (480 Mbps) ports for USB-peripheral devices

• 2x USB-C ports with support for USB 10Gbps and Type-C data and 1.5A charging port, Video 1 Port (DP Alt Mode)

• 1x Gigabit Ethernet port

• 1x 3.5mm Audio Jack 4-pole TRRS for a 3.5mm headset

• 2x Kensington Security Lock Slots

The USB-C Docking Station supports 60W USB Power Delivery, using the universal power adapter.

This product is backed for 3-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility

Applications

• Works With Chromebook (WWCB) certified and features guaranteed compatibility with ChromeOS devices like USB-C or Thunderbolt 4 Chromebooks

• Seamless operation with Chromebooks and automatic firmware updates through ChromeOS makes it ideal for IT setup and deployments

• Connect up to three external 4K 30Hz monitors for a triple-monitor setup

Features

• WORKS WITH CHROMEBOOK CERTIFIED: WWCB certified, for guaranteed compatibility with USB-C, Thunderbolt 4 Chromebooks; Features auto-updates to firmware through ChromeOS for max performance, compatibility, and security

• FLEXIBLE MULTI-MONITOR OUTPUTS: MST based video supports extended dual-4K 60Hz monitors with HDMI 2.0b, DisplayPort 1.4, and USB-C video outputs, triple 4K 30Hz, or single 5K 60Hz (DP 1.4 HBR3); Ideal for use with USB-C monitors (portable or desktop)

• FULL-FEATURED: 7-Port USB Hub (2x USB-A 10Gbps, 1x USB-A 10Gbps w/BC 1.2 charging, 1x USB-C 10Gbps, 2x USB-A 480Mbps, 1x USB-C shared 10Gbps & DP Alt Mode video), 60W Power Delivery, Gigabit Ethernet, 3.5mm headset/audio port

• SECURE & EASY SETUP: Ideal for Enterprise deployment; Includes front screw lock host port and 3.3ft (1m) locking USB Type-C cable, automatic driver installation, front Power/Mode button, K-Slot & Nano slot for anti-theft security, plus mounting holes

• TWO OPERATION MODES: Hold Power/Mode button for 4 sec to switch between two and four lane modes; Default four lane mode features 4K video performance with USB 2.0 480Mbps, while two lane mode features USB 3.2 Gen2 10Gbps throughput w/ 1080p video performance

Hardware

Warranty	3 Years	

4K Support	Yes
Fast-Charge Port(s)	No
Displays Supported	3
Interface	USB 3.2 Gen 2 - 10 Gbit/s
Bus Type	USB-C
Industry Standards	DisplayPort 1.4
	HDMI 2.0b
	USB 3.2 Gen 2 (10 Gbps)
	USB-C Power Delivery 3.0 Specification
Chipset ID	Synaptics - VMM5320
	Realtek -RTS5420
	Parade - PS8469
	Parade - PS8468
	Parade - PS8805
	Parade - PS8803
	VIA/VLI - VL822
	Realtek - ALC5686
	VIA/VLI - VL211
	Realtek - RTL8153B

Performance

Maximum Data Transfer Rate	10 Gbps
Maximum Digital Resolutions	DisplayPort: Up to 4K (4096 x 2160) 60Hz
	HDMI: Up to 4K (4096 x 2160) 60Hz
	USB-C DP Alt Mode: Up to 4K (4096 x 2160) 60Hz
	Supports Single 5K 60Hz, Dual 4K 60Hz, or Triple 4K 30Hz displays
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
	USB 2.0 - 480 Mbit/s

	Compatible Networks	10/100/1000 Mbps
	PXE	Yes
	General Specifications	Video 1 USB-C port can perform data transfer while paired DP output is displaying video
		4 Video Lanes (4K): 480 Mbps
		2 Video Lanes (1080p): 10 Gbps

Connector(s)

	External Ports	3 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
		2 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
		1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps, 7.5W Power, DP Alt-Mode Video)
		2 - DisplayPort
		2 - HDMI
		1 - RJ-45
		1 - 3.5 mm Stereo Audio
	Host Connectors	1 - USB 3.2 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps)

Special Notes / Requirements

	System and Cable Requirements	Compatible with Chromebooks running ChromeOS and equipped with USB-C, TB3/TB4 (to ensure full adapter functionality, the host device's USB-C port must support USB Power Delivery and DP alt mode).
	Note	Compatible with Chromebooks only.
		Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure your host device's USB-C port supports USB Power Delivery and DP alt mode.
		A 4K-capable display is required to achieve 4096 x 2160p/3840 x 2160p resolution.
		A 4K-capable computer is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K) on the DP Alt-Mode USB-C port.

USB 3.2 Gen 2 (10 Gbps) is also known as USB 3.1, and SuperSpeed USB 10Gbps.

Indicators

LED Indicators	1 - Power - Solid Green: ON in 4-Lane Mode (480 Mbps)
	1 - Power - Solid Orange: ON in 2-Lane Mode (10 Gbps)
	1 - Network Port - Yellow On: Link Detected
	1 - Network Port - Yellow Flashing: Activity
	1 - Network Port - Green On: 1Gbps
	1 - Network Port - Yellow On: 100Mbps

Power

Power Source	AC Adapter Included
Power Delivery	60W
Input Voltage	100 - 240 AC
Input Current	2.37A
Output Voltage	20V DC
Output Current	6.75A
Plug Type	CP (OD:7.4/ID:5.1/CPD:0.6)
Power Consumption (In Watts)	135W

Environmental

Operating Temperature	0 to 40C (32 to 104F)
Storage Temperature	-20 to 70C (-4 to 158F)
Humidity	0% to 95%

Physical Characteristics

Product Length	8.3 in [21.0 cm]
Product Width	3.1 in [8.0 cm]
Product Height	1.3 in [3.2 cm]

	Weight of Product	9.7 oz [275.0 g]

Packaging Information

	Package Length	11.7 in [29.7 cm]
	Package Width	5.8 in [14.7 cm]
	Package Height	3.5 in [9.0 cm]
	Shipping (Package) Weight	2.3 lb [1.0 kg]

What's in the Box

	Included in Package	1 - USB-C Docking Station
		1 - 3.3 ft (1m) USB-C Screw Lock Cable
		1 - Power Adapter (UK/EU)
		1 - Quick Start Guide

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