USB C Dock - Triple 4K Monitor USB Type-C Docking Station - 100W Power Delivery - DP 1.4 Alt Mode & DSC, 2x DisplayPort 1.4/HDMI 2.0 - 6xUSB (2x 10Gbps) - Windows/Chrome

Product ID: DK31C2DHSPDUE



This USB-C Gen 2 10Gbps docking station turns your USB-C or Thunderbolt 3 Windows laptop or Chromebook into a powerful workstation. A USB 3.2 Gen 2 Type-C dock features everything you need, from triple video outputs up to 4K 60Hz 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 HBR3 support, is a perfect choice for dual or triple monitor setup, supporting up to triple 4K 30Hz nearly uncompressed video resolution output , with two DisplayPort and one HDMI outputs. Maximum dual and triple 4K display performance is supported on USB-C 11th Gen Intel-based (DP 1.4 HBR3 with DSC support) Windows Thunderbolt 3 or USB-C laptops, but backwards compatibility to older laptop generations and lower resolution monitor requirements.

Power and charge USB-C/Thunderbolt 3 workstation laptops & ultrabooks with 100 watt power delivery, to keep high performance laptops sufficiently charged during heavy productivity usage.

Charge smartphones and other devices with USB-C downstream charging ports featuring BC 1.2 charging specification. 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 and an SD (4.0) card reader for media storage.

• 2x USB-C 3.2 Gen 2 - 10 Gbps (BC 1.2 Fast-Charge + Aways-On)

• 2x USB-A 3.2 Gen 1 - 5 Gbps

• 2x USB-A 2.0 - 480 Mbps

• SD 4.0 Card Reader

Also included, is a gigabit Ethernet port with PXE Boot, as well as 4-position TRRS stereo audio for a headset and mic.

This USB-C docking station comes with plenty of security features two K-slots for a Kensington style laptop lock.

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

• HIGH PERFORMANCE USB-C DOCK: USB-C docking station for Windows/Chrome OS, featuring up to three 4K video outputs (2x DisplayPort 1.4 & 1x HDMI 2.0), 100W PD, 6 port USB Hub (10Gbps), SD 4.0 Card Reader, Gigabit Ethernet, and headset port

• DISPLAYPORT 1.4 WITH DSC: Triple monitor USB-C docking station (MST) supports dual 4K 60Hz or triple 4K 30Hz on DP 1.4 Alt-Mode HBR3 w/ DSC enabled laptop (min. Intel 11th Gen); works with DP 1.2 supporting dual monitor 1080p @ 60Hz (see image gallery)

• 100W POWER DELIVERY CHARGING: Power & charge Windows-based USB-C/Thunderbolt 3 workstation laptops, Chromebooks, ultrabooks including Lenovo X1 Carbon, ThinkPad P Series, Dell Latitudes, Precision, XPS 15, HP Spectre, and ZBook

• 6-PORT USB HUB: 2x 10Gbps USB-C (USB 3.2/3.1 Gen 2), both BC 1.2 fast charge always-on ports), 2x USB 3.0 5Gbps, and 2x USB 2.0; a variety of USB ports to connect many peripherals incl. two 10Gbps high speed USB-C ports for external drives

• DEPLOYMENT READY: Universal multi monitor USB Type-C docking station with no driver setup, features 2x security lock k-slots, On/Off button, 3.3ft (1m) USB-C host cable; Windows/Chrome OS support

• STARTECH.COM 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

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Hardware

Warranty	3 Years

	4K Support	Yes
	Fast-Charge Port(s)	Yes
	Displays Supported	3
	Audio	Yes
	Interface	USB 3.2 Gen 2 - 10 Gbit/s
	Bus Type	USB 3.2 Gen 2 10Gbps
	Industry Standards	1 Gigabit connectivity to any 1000Base-T device (IEEE802.3ab compliant), 100 Megabit connectivity to any 100Base-TX device (IEEE802.3u compliant), 10 Megabit connectivity to any 10Base-T device (IEEE802.3i compliant)
	Chipset ID	Cypress - CYPD4236
		Synaptics - VMM5320BJG-R
Performance		
	Audio Specifications	Analog Stereo - 2 Channel Audio
	Memory Media Type	SD/MMC (Secure Digital/Multimedia Card)
	PXE	Yes
	MTBF	215,990 hours
Connector(s)		
	External Ports	USB Type-C (Fast-Charge, 24 pin) USB 3.0
		USB 3.0 A (Fast-Charge, 9 pin)
		USB Type-A (4 pin) USB 2.0
		DisplayPort
		HDMI
		SD / MMC Slot
		RJ-45
		3.5 mm Stereo Audio
		Security Lock Slot
	Host Connectors	USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps)

Software		
	OS Compatibility	Windows 10Windows 8.1Chrome OS 78.x
Indicators		
	LED Indicators	White On: Power
		Yellow On: Link Detected
		Yellow Flashing: Activity
		Green On: 1Gbps
		Yellow On: 100Mbps
Power		
	Power Source	AC Adapter Included
	Power Delivery	100W
	Input Voltage	100 - 240 AC
	Plug Type	M
Environmental		
	Operating Temperature	0C to 50C
	Storage Temperature	-20C to 70C
	Humidity	0% to 95% (non-condensing) at 25 degrees
Physical Characteristics		
	Product Length	3.5 in [90.0 mm]
	Product Width	8.3 in [21.0 cm]
	Product Height	1.2 in [30.0 mm]
	Weight of Product	10.6 oz [300.0 g]
Packaging Information		
	Package Length	5.9 in [15.0 cm]
	Package Width	10.6 in [27.0 cm]

	Package Height	3.7 in [94.0 mm]
	Shipping (Package) Weight	3.0 lb [1.4 kg]

What's in the Box

	Included in Package	USB-C Dock
		Power Cable UK &, EU
		USB-C Cable (1 m)
		Quick-Start Guide

Product appearance and specifications are subject to change without notice.