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), SD - 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 3.0 UHS-I card reader for media storage.

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

• 2x USB-A 3.2 Gen 1 - 5 Gbps

• 2x USB-A 2.0 - 480 Mbps

• SD 3.0 UHS-I 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 3.0 UHS-I 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

General		
	UPC	065030891639
	Package Quantity	1
	Warranty	3 Years
Special Notes / Requirements		
	Special Notes	Ensure your laptop's drivers, firmware, and operating system are up to date prior to using the docking station.For a multi-monitor configuration, the Windows laptop must support MST
	System and Cable Requirements	A Windows-based laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB-C Power Delivery and DP alt mode)
Power		
	Power Source	AC Adapter Included
	Power Delivery	100W
	Input Voltage	110V-240V AC
	Input Current	2.5A
	Output Voltage	20V DC
	Output Current	8.5 A
	Plug Type	CP (OD:7.4/ID:5.1/CPD:0.6)
	Power Consumption	170
Physical & Environmental		
	Color	Black & Space Gray
	Cable Length	3.3 ft [1 m]
	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]

Operating Temperature	0C to 50C
Storage Temperature	-20C to 70C
Humidity	0% to 95% (non-condensing) at 25 degrees

Performance

Compatible Networks	10/100/1000 Mbps
PXE	Yes
Memory Media Type	SD/MMC (Secure Digital/Multimedia Card)
MTBF	215,990 hours
Audio Specifications	
Maximum Digital Resolutions	Triple Display: 4096 x 2160 30Hz (DisplayPort 1.4 HBR3 with DSC) 1920 x 1080 60Hz (DisplayPort 1.4 HBR3 without DSC) 1600 x 900 60Hz (DisplayPort 1.2 HBR2) Dual Display: 4096 x 2160 60Hz (DisplayPort 1.4 HBR3 with DSC) 2560 x 1440 60Hz (DisplayPort 1.4 HBR3 without DSC) 1920 x 1080 60Hz (DisplayPort 1.2 HBR2) Single Display: 4096 x 2160 60Hz (DisplayPort 1.4 HBR3 with DSC) 3840 x 2160 60Hz (DisplayPort 1.4 HBR3 without DSC) 3840 x 2160 30Hz (DisplayPort 1.2 HBR2)

<i>GPU CAPABILITIES: A laptop with a discrete video card is recommended for dual 4K 60Hz or triple 4K 30Hz display configurations. Must also support DP 1.4 Alt-Mode HBR3 w/ DSC. Please verify maximum number of displays supported by your GPU; Some GPU chips (such as Intel HD Graphics) are only capable of supporting a maximum of three displays (laptop

screen may be disabled when connected to three monitors)</i>

Hardware

Fast-Charge Port(s)	Yes
4K Support	Yes
Displays Supported	3
Number of Battery Charge 1.2 Ports	2
Audio	Yes
Interface	USB 10Gbps
Number of Displays	3
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
	Cypress - CYPD3125
	Genesys - GL850
	Genesys - GL3523
	Genesys - GL3590
	Genesys - GL3232S
	TI - TUSB1064RNQR
	Realtek - RTL8153B
	Realtek - ALC4030U
LED Indicators	1 - White On: Power
	1 - Yellow On: Link Detected
	1 - Yellow Flashing: Activity
	1 - Green On: 1Gbps

		1 - Yellow On: 100Mbps
Packaging & In-the-Box		
	Included in Package	1 - USB-C Dock
		2 - Power Cable UK &, EU
		1 - USB-C Cable (1 m)
		1 - Quick-Start Guide
		1 - Power Adapter
	Package Width	9.1 in [23.2 cm]
	Package Depth	5.7 in [14.6 cm]
	Package Height	3.5 in [90 mm]
	Shipping (Package) Weight	2.9 lb [1.3 kg]
Connector(s)		
	Host Connector 1 (Quantity)	1
	Host Connector 1	USB-C (10Gbps, 4.5W)
	Connector 1 (Quantity)	2
	Connector 1	USB-C (7.5W Power Only)
	Connector 2 (Quantity)	2
	Connector 2	USB-A (7.5W Power Only)
	Connector 3 (Quantity)	2
	Connector 3	USB-A (480Mbps, 2.5W)
	Connector 4 (Quantity)	2
	Connector 4	DisplayPort
	Connector 5 (Quantity)	1
	Connector 5	HDMI
	Connector 6 (Quantity)	1

Connector 6	SD Card Slot
Connector 7 (Quantity)	1
Connector 7	RJ-45
Connector 8 (Quantity)	1
Connector 8	3.5mm (3 Conductors, TRS)
Connector 9 (Quantity)	1
Connector 9	Security Lock Slot

Product appearance and specifications are subject to change without notice.