

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 + Always-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.

The DK31C2DHSPDUE includes a free Windows application that enables you to better manage your enterprise network security. When you connect to your network through the ethernet port of the dock, the computer's MAC address is typically not broadcast to the network, as your network only sees the MAC address of the docking station. However, the StarTech.com MAC Address Changer or Cloning software enables the USB-C dock to use MAC address spoofing of the connected Windows laptop rather than the MAC address of the dock itself. This ensures your network administrators have full visibility of each device on the network and can monitor and limit activity accordingly. To request access to our MAC Address Changer utility, please contact our Technical Support Department by phone, live chat, or e-mail.

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 & MAC address changer for IT management, 3.3ft (1m) USB-C host cable; Windows/Chrome OS support

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
Host Connectors	Security Lock Slot
	USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps)

Software

OS Compatibility	Windows 10, Windows 8.1, macOS Sierra (10.12), macOS High Sierra (10.13), macOS Mojave (10.14), macOS Catalina (10.15), macOS Big Sur (11.0)
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Chrome OS 69.x, Android OS 9.x, iPadOS

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)	3.0 lb [1.4 kg]



Weight

**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.***

