USB-C & USB-A Dock - Hybrid Universal Triple Monitor Laptop Docking Station w/ DisplayPort & HDMI 4K 60Hz - 85W Power Delivery, 6x USB Hub, GbE, Audio - USB 3.1 Gen 2 10Gbps - TAA

Product ID: DK31C3HDPD

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 triple HDMI or DisplayPort video outputs up to 4K 60 Hz to 10Gbps USB-C & USB-A downstream peripheral ports to 85W Power Delivery.

Older USB-A laptops are supported through universal hybrid USB-C/USB-A cable included and replacement or extra host cables can be purchased separately here.

This USB-C Gen 2 docking station with DP 1.4 and HDMI 2.0 support, is a perfect choice for dual or triple monitor setup, supporting up to triple 4K 60Hz display output, with any combination of three DisplayPort or HDMI video interfaces, on USB-C Gen 2 (with DP 1.4 support) laptops, MacBooks and Windows-based Thunderbolt 3 laptops. Older USB-A laptops will only support dual monitor setup.

Power and charge USB-C/Thunderbolt 3 workstation laptops & ultrabooks with 85 watt PD

Higher power delivery, MORE than other USB-C 10G Triple monitor docks. Charge smartphones and other 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 6 downstream USB ports in total to connect USB peripherals.

• 1x USB-C 3.2 Gen 2 (10 Gbps)

• 1x USB-A 3.2 Gen 2 (10 Gbps)

• 1x USB-C 3.2 Gen 1 (5 Gbps)

• 3x USB-A 3.2 Gen 1 (5 Gbps)

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/USB-A docking station comes with plenty of security features such as a screw-lock host port which includes a USB-IF Certified 1m 2-in-1 USB-C/USB-A screw-lock cable, and a K-slot for a Kensington style laptop lock.

For added security, or flexibility where desk space is limited, this dock can be mounted to the wall, monitor, or underneath the desk with StarTech.com mounting brackets (SSPMSUDWM & SSPMSVESA). These mounting brackets (not included) are specifically designed for our docks and hubs to give you the customized setup you need.

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

• FLEXIBLE MULTI DISPLAY SETUP: USB 3.2 Gen 2 10Gbps Type-C/A dock supports dual or triple monitor setup (up to 3x 4K 60Hz), using any combination of the 3x DisplayPort & 3x HDMI 2.0

• 85W POWER DELIVERY: Power & charge USB-C/Thunderbolt 3 and 4 workstation laptops/ultrabooks incl Lenovo X1 Carbon, ThinkPad P Series, Dell Latitudes, Precision, XPS 15, HP Spectre, ZBook

• COMPATIBILITY: Supports Windows, macOS, ChromeOS, Linux and hardware platforms including Intel, AMD and the Apple M-Series, enabling three external displays even on laptops that natively only support one; Driver installation required on Windows and macOS

• 6-PORT USB HUB: 4x USB-A (1x 10Gbps), 2x USB-C (1x 10Gbps), incl. 2x BC 1.2 fast charge always-on front ports; USB-C Gen 1 & USB-A laptops will only support downstream port speeds up to USB 5Gbps

• DEPLOYMENT READY: Docking station features a K-slot, 1m combo host cable; Gigabit Ethernet & headset ports; Windows, MacOS, Chrome OS; Mounting holes for mounting plates SSPMSUDWM/SSPMSVESA

• 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	3	
Ports	16	
Audio	Yes	
Interface	USB 3.2 Gen 2 - 10 Gbit/s	
Bus Type	USB-C	
	USB-A	
USB Pass-Through	Yes	
Compatible Lock Slot	Kensington Standard Slot (K-Slot)	
Chipset ID	Realtek RTS5423, Realtek RTS5411, Realtek RTS5412, Realtek RTS5451, Realtek RTD2142, DisplayLink DL6950	

Performance

Wake On Lan	Yes	
Maximum Data Transfer Rate	5 Gbps (USB 3.0)	
	2 Gbps (Ethernet; Full-Duplex)	
Maximum Analog Resolutions	1080p	
Maximum Digital	4K 60Hz	

	Resolutions	
	Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
		USB 3.0 - 5 Gbit/s
	UASP Support	Yes
	Compatible Networks	10/100/1000 Mbps
	PXE	Yes
	Full Duplex Support	Yes
	MTBF	40 841 hrs

Connector(s)

	Connector Type(s)	1 - USB 3.2 Type-C with BC 1.2 (24 pin, Gen 1, 5Gbps, 18W Power)
		1 - USB 3.2 Type-A with BC 1.2 (9 pin, Gen 1, 5Gbps, 7.5W Power)
		1 - 3.5mm Stereo Female 4 pos
		3 - DisplayPort
		3 - HDMI
		1 - Ethernet Gigabit
		1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
		1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
		2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
	Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)

Software

	OS Compatibility	Windows 10, 11, 11 ARM, Windows 8.1, Windows 8, macOS v10.6 to macOS v10.12, 10.14 to 11.0, 12.0, 13.0, 14.0, 15.0, 26.1, Ubuntu 18.04, 20.04, 22.04, 24.04, Chrome OS

Special Notes / Requirements

	System and Cable Requirements	USB-C enabled computer with an available USB Type-C port
	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 2.0 and DP alt mode.

HDR is supported on Video 1 HDMI or Video 1 DP and requires a USB Type-C host with DP alt mode to work

4K resolution is supported on all 3 video ports. A 4K-capable DisplayPort display is required to achieve 4Kx2K resolutions

If connected to a USB 2.0 host port, or if using a USB 2.0 host connection cable, performance may be limited (USB 3.0 host cable included)

USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps

5K resolution is supported by connecting the two DisplayPort video ports to a single 5K display. A 5K-capable display is required to achieve 5K (5120 x 2880 60Hz) resolutions

The dock connects to the USB-C port on your laptop. The dock can also be connected to the USB-A port on laptops using a USB-C to A cable, sold separately, but only dual display is supported, and Power Delivery to charge your laptop is not available through USB-A

DisplayLink docking stations and video adapters support more than one external display on Apple's M1-based Mac. Requires driver installation. Please contact StarTech.com support for a recommendation based on your specific setup.

Power

Power Source	AC Adapter Included
Power Delivery	85W
Input Voltage	100 - 240 AC
Input Current	2.5A
Output Voltage	20V DC
Output Current	7.5A
Plug Type	N

Environmental

Operating Temperature	0 to 50
Storage Temperature	-20 to 70
Humidity	0% to 95%

Physical Characteristics

	Color	Black & Gray
	Material	Aluminum and Plastic
	Cable Length	3.3 ft [1 m]
	Product Length	9.2 in [23.3 cm]
	Product Width	3.3 in [8.4 cm]
	Product Height	1.5 in [3.7 cm]
	Weight of Product	14.2 oz [402.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.8 in [17.2 cm]
	Package Width	10.0 in [25.4 cm]
	Package Height	3.7 in [9.3 cm]
	Shipping (Package) Weight	3.8 lb [1.7 kg]

What's in the Box

	Included in Package	1 - Docking Station
		1 - USB-C Screw Lock Cable with USB-A Adapter
		1 - Universal Power Adapter (NA, JP, ANZ)
		1 - Quick-Start Guide

Warranty Information

	Warranty	3 Years

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