USB C Dock - Dual Monitor HDMI & DisplayPort 4K 30Hz - USB Type-C Laptop Docking Station
60W Power Delivery, SD, 4-port USB-A 3.0 Hub, GbE, Audio - Thunderbolt 3 Compatible

Product ID: DK30CHDDPPD

This dual-monitor USB-C dock transforms your MacBook or Windows laptop into a dual Ultra HD 4K workstation, with support for 4K DisplayPort and HDMI monitors. It gives you all the connections to create a fully capable workstation, including an SD card reader slot.

The USB-C docking station features USB Power Delivery 2.0 (60W), to power and charge your laptop as you work. It's the perfect companion for your MacBook Pro or other Thunderbolt 3 equipped laptop.

The USB-C dock expands the display capabilities of your laptop across two Ultra HD 4K monitors. It enables DisplayLink and USB-C DP Alt Mode to allow dual 4K video output to HDMI and DisplayPort 4K monitors. With the dual-4K dock, you can connect:

• 1x 4K DisplayPort display at 3840 x 2160 resolution @ 30Hz

• 1x 4K HDMI display at 3840 x 2160 resolution @ 30Hz

The dock provides direct access to your SD memory cards or microSD cards (with adapter). The SD card slot can also be used for additional storage and backup through macOS X Time Machine or Windows 10 File History.

The dock provides four USB 3.0 (Type-A) ports to connect your peripherals, including a USB 3.0 fast-charge and sync port, a Gigabit Ethernet port, and a combined 3.5 mm audio and microphone port.

Compatible with Mac and Windows, this universal dock works with USB-C and Thunderbolt 3 enabled laptops.

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

The DK30CHDDPPD is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Ideal for professionals who work with highly detailed graphics or data-intensive applications, including graphic and web designers, videographers, animators, analysts and engineers (CAD)

• Scale your desktop across multiple displays — perfect for government, finance, marketing and sales environments

• Expand the connectivity of your laptop — compatible with MacBook Pro, Dell XPS 15 or other USB-C enabled laptops

Features

• FULL FEATURE USB-C DOCK: 4K 30Hz HDMI + 4K 30Hz DisplayPort video, 4x USB-A 5Gbps (incl. BC 1.2 fast charge port), 60W PD, Gigabit Ethernet & 3.5mm headset audio; supports 2 extended displays on Macbook Pro/Air with Intel processor or Apple M1/M2 chip

• SUPPORT FOR SD/SDXC MEDIA: This USB-C docking station has an SD slot supporting SD/SDXC cards, great for additional storage or backup using Windows File History or MacOS Time Machine

• EASY INSTALLATION: This universal USB-C port replicator incl. a 1m (3.3ft) USB-C host cable, front facing power button, and works w/ Windows, macOS, Chrome OS, and Ubuntu

• WIDE DEVICE COMPATIBILITY: Multi monitor USB Type-C dock with HDMI & DP works w/ Thunderbolt 3 and 4 laptops & Ultrabooks; USB-C laptops, Ultrabooks, Chromebooks (MacBooks, HP, Dell, Lenovo & Surface)

• 60W POWER DELIVERY: This USB Type-C docking station powers and charges while you work with 60W PD; Ideal for ultrathin laptops like Lenovo ThinkPad T Series, X1 Carbon, Surface Pro7

• 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	2
	Interface	USB 3.2 Gen 1 (5Gbps)
	Bus Type	USB-C
	Industry Standards	USB Power Delivery Specification Rev. 2.0
		USB Battery Charging Specification Rev. 1.2
		DisplayPort 1.2
		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
		USB 3.0 - Backward compatible with USB 2.0 and 1.1
	Chipset ID	DisplayLink - DL-5700
		Genesys Logic - GL3215
		VIA Labs - VL813
		Texas Instruments - TPS65983

Performance

	Maximum Data Transfer Rate	5 Gbps (USB 3.0)
		2 Gbps (Ethernet; Full-Duplex)
	Maximum Digital Resolutions	HDMI (DP Alt Mode) - 3840 x 2160p @30Hz
		DisplayPort (DisplayLink) - 3840 x 2160p @30Hz
		Lower resolutions are also supported. For example, if the max is 3840 x 2160p (4K), it also supports 2560 x 1600p and 2560 x 1440p.

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Memory Media Type	SD/MMC (Secure Digital/Multimedia Card)
	SDHC (Secure Digital High Capacity)
	SDXC (Secure Digital eXtended Capacity)
	microSD (Micro Secure Digital) (adapter required)
	microSDHC (Micro Secure Digital High Capacity) (adapter required)
	microSDXC (Micro Secure Digital eXtended Capacity) (adapter required)
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
General Specifications	Supports SD 4.0 and UHS-II (Ultra High Speed) for high speed file transfers, with bus speed up to 312MB/s

Connector(s)

Connector Type(s)	1 - DisplayPort (20 pin)
	1 - HDMI (19 pin)
	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)
	1 - USB 3.2 Type-A (9 pin, Fast-Charge)
	3 - USB Type-A (9 pin, 5 Gbps)
	1 - RJ-45
	1 - 3.5 mm Mini-Jack (4 Position)
	1 - SD / MMC Slot

Software

OS Compatibility	Windows 7, 8, 8.1, 10, 11
	macOS 10.9 - 10.12, 10.14 - 10.15, 11.0, 12.0, 13.0

Ubuntu 18.04, 20.04

Chrome OS v55+

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.
		4K resolution is supported on both video ports. A 4K-capable DisplayPort or HDMI display is required to achieve 4Kx2K resolutions
		USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps
		The card reader supports popular SD cards (SDSC, SDHC and SDXC including UHS cards), and is backwards compatible with older SD card versions. The card reader will also support microSD and miniSD (with adapter) and MMCmobile, RS-MMC and MMCplus (with adapter).
		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	60W
	Input Voltage	100 - 240 AC
	Input Current	2 A
	Output Voltage	20V DC
	Output Current	5 A
	Center Tip Polarity	Positive
	Plug Type	N

Environmental

	Operating Temperature	0C to 60C (32F to 140F)
	Storage Temperature	-20C to 60C (-4F to 140F)

	Humidity	0~95% RH

Physical Characteristics

	Color	Black & Silver
	Material	Plastic
	Cable Length	39.4 in [1000 mm]
	Product Length	8.7 in [22.0 cm]
	Product Width	3.1 in [8.0 cm]
	Product Height	1.0 in [2.5 cm]
	Weight of Product	9.2 oz [261.0 g]

Packaging Information

	Package Quantity	1
	Package Length	10.6 in [27.0 cm]
	Package Width	6.1 in [15.5 cm]
	Package Height	3.5 in [9.0 cm]
	Shipping (Package) Weight	2.9 lb [1.3 kg]

What's in the Box

	Included in Package	1 - docking station
		1 - USB-C cable
		1 - universal power adapter (NA/JP, ANZ)
		1 - instruction manual

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