Universal Laptop Docking Station, Hybrid USB-C & USB-A Dock, Dual 4K DP & HDMI, 100W PD, Mac / Windows / Chrome OS, 4x USB 5Gbps Hub, GbE

Product ID: DK30C2DPEP



Transition from the legacy USB-A (USB 3.0) to the new USB-C with this certified universal laptop docking station for USB-C and USB-A laptops. The USB-C dock features 100W Power Delivery 3.0, dual HDMI and/or DisplayPort monitors, fast-charge, and both USB-C and USB-A peripheral ports.

The USB-C dock comes with a universal host cable that is designed with an attached USB-C to USB-A adapter to accommodate USB-A laptops. The cable also features an extended length of 1 meter (3.3 ft.) to support a wide variety of workstation setups.

Replacement or extra cables can be purchased separately USBCCADP.

For high performance laptops that require more charging power, the dock powers and charges your laptop as you work with 100W PD for faster charging, using the 150W power adapter - all through a single cable.

This is a dual 4K60Hz video docking station with support for both Ultra HD DisplayPort and/or HDMI monitors that lets you configure your video connections to best suit your needs.

Dual 4K DisplayPort Up to 4096 x 2160p @ 60Hz

Dual 4K HDMI Up to 4096 x 2160p @ 60Hz

Single 4K DisplayPort + Single 4K HDMI Up to 4096 x 2160p @ 60Hz

Single 5K DisplayPort* Up to 5120 2880

*Requires monitor support for 5K using two DP ports

This docking station is fully certified to meet top industry standards for USB-IF (USB 3.1 Gen 1, USB Type-C and Power Delivery), VESA DisplayPort and DisplayLink (video connections) certification to guarantee the highest quality, reliability, and compatibility.

For fast setup right out of the box, the combo cable (USB-C with attached USB-A adapter) lets you connect any laptop. The dock has mounting holes for workstation mounting (bracket not included).

Connect your devices with four USB 3.1 ports: 1x USB-C and 3x USB-A. Fast-charge your USB-C or USB-A smartphone. The dock provides a GbE port (PXE Boot support & Wake-on-LAN) and 3.5 mm 4-position headset audio jack. It also includes a security lock slot (K-slot) to protect against theft.

For more installation flexibility, you can use StarTech.com mounting brackets (SSPMSUDWM& SSPMSVESA) that are specifically designed for our docks and hubs, to mount your dock to a desk, wall, or other surfaces 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

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

DK30C2DPEPUE is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Create a dual-display workstation using either a USB-C laptop or USB 3.0 laptop

• Ideally suited for large enterprise, businesses and organizations using a mix of laptops

• Effective in work environments working with sensitive data and applications

• Ideal for hot-desking (hoteling or shared workstations), with universal compatibility

Features

• HYBRID DOCK: Universal docking station works with USB Type-C, Thunderbolt 3 / 4 & USB Type-A laptop computers, using a 2-in-1 USB-C / USB-A cable; Ideal for hoteling or shared workspace setup

• DUAL DISPLAY ON MACBOOK AIR: Enable two external displays on Apple MacBook Air/Pro (base M-Series) laptops that natively only support one; DisplayPort or HDMI ports supporting up to Dual 4K 60Hz; Driver installation required on Windows and macOS

• WORKS WITH ANY LAPTOP: Simplify your deployment with a USB-IF, VESA & DisplayLink certified docking station that offers optimal performance and universal compatibility with any laptop (Windows, macOS and Ubuntu) or Chromebook (ChromeOS)

• FULL-FEATURED DOCK: 4-Port USB 5Gbps Hub (2x Fast Charge) with 1x USB-C and 3x USB-A, Gigabit Ethernet & 1x 3.5mm audio/headset, K-slot for security lock & holes for optional mounting bracket; Includes DisplayLink Update Utility; 100W power delivery

• IT-PRO ADVANTAGES: Included connectivity tools for IT Pros and IT help-desk support teams with Network MAC Address Pass-Through for network security, WiFi Auto Switching for improved network performance, USB Event Monitoring, and Windows Layout

General		
	UPC	065030879972
	Package Quantity	1
	Warranty	3 Years
Special Notes / Requirements		
	Special Notes	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. 4K resolution is supported on all 4 video ports. A 4K-capable DisplayPort or HDMI 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) 5K resolution is supported by connecting the two DisplayPort

		video ports to a single 5K display.
	System and Cable Requirements	USB-C enabled computer with an available USB Type-C port, or a USB-3.0 enabled computer with an available USB Type-A port

Power

Power Source	AC Adapter Included
Power Delivery	100W
Input Voltage	110V-240V AC
Input Current	2.5 A
Output Voltage	19.5V DC
Output Current	7.7 A
Center Tip Polarity	Positive
Plug Type	N
Power Consumption	150 W

Physical & Environmental

Color	Black & Space Gray
Material	Plastic
Product Length	8.7 in [22.0 cm]
Product Width	3.1 in [80.0 mm]
Product Height	1.2 in [30.0 mm]
Weight of Product	9.9 oz [280.0 g]
Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0~95% RH

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Type and Rate	USB 3.0 (5Gbps)

UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
PXE	Yes
Maximum Digital Resolutions	2x HDMI - 4096 x 2160p @60Hz 2x DisplayPort - 4096 x 2160p @60Hz 1x HDMI + 1x DisplayPort - 4096 x 2160p @60Hz 1x 5K DisplayPort using 2 DP video ports - 5120 x 2880 @60Hz Lower resolutions are also supported. For example, if the max is 4096 x 2160p (4K), it also supports 3840 x 2160p (4K), 2560 x 1600p and 2560 x 1440p.

Hardware

Fast-Charge Port(s)	Yes
4K Support	Yes
Displays Supported	2
Interface	USB 3.2 Gen 1 (5Gbps)
Compatible Lock Slot	Kensington K-Slot
Number of Displays	2
Industry Standards	USB Power Delivery Specification Rev. 3.0 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 - DL6950 Genesys Logic - GL3523 Fresco Logic - FL7102

		Fresco Logic - FL7201
		VIA Labs - VL162
		RealTek - RTL8153
		Texas Instruments - TS3A225E
Packaging & In-the-Box		
	Included in Package	1 - Docking Station
		1 - 3.3ft (1m) USB-C Cable (with Attached USB-C to USB-A Adapter)
		1 - Universal Power Adapter (NA/JP, ANZ)
		1 - Quick-Start Guide
	Package Width	6.9 in [17.4 cm]
	Package Depth	9.6 in [24.3 cm]
	Package Height	3.8 in [97 mm]
	Shipping (Package) Weight	3.1 lb [1.4 kg]
Connector(s)		
	Connector 1 (Quantity)	2
	Connector 1	DisplayPort
	Connector 2 (Quantity)	2
	Connector 2	HDMI
	Connector 3 (Quantity)	1
	Connector 3	USB-C (7.5W Power Only)
	Connector 4 (Quantity)	1
	Connector 4	USB-A (7.5W Power Only)
	Connector 5 (Quantity)	2
	Connector 5	USB-A (5Gbps, 4.5W)
	Connector 6 (Quantity)	1

Connector 6	RJ-45
Connector 7 (Quantity)	1
Connector 7	3.5mm (4 Conductors, TRRS)

Product appearance and specifications are subject to change without notice.