

# USB-C & USB-A Dock - Hybrid Universal Laptop Docking Station with 100W Power Delivery - Dual Monitor 4K 60Hz HDMI & DisplayPort - 4x USB 3.1 Gen 1 Hub, GbE - Windows & Mac

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 Uniquely Universal Host Cable

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.







## **100W Power Delivery**

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 170W power adapter - all through a single cable.

### **Flexible Monitor Connections**

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



### **Certified for Universal Compatibility & Reliability**







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.

## **Easy and Convenient Setup**

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).

### The Connections You Need

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 (<u>SSPMSUDWM</u> & <u>SSPMSVESA</u>) 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.

# Connected Device Transparency with the StarTech.com MAC Address Changer Utility

The DK30C2DPEP, 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.

#### The IT Pro's Choice Since 1985

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.

DK30C2DPEP 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 & USB Type-A laptop computers, using a 2-in-1 USB-C/USB-A 3.1 Gen 1 cable, ideal for hoteling or shared workspace setup
- 100W POWER DELIVERY 3.0: Power & charge USB-C & Thunderbolt 3 workstation laptops & ultrabooks incl. Lenovo X1, Thinkpad P Series, Dell Latitudes, Precision, XPS 15, HP Spectre, Zbook & MacBook Pro 16
- GUARANTEED COMPATIBILITY: USB-C & USB-A hybrid dock is USB-IF, VESA & DisplayLink certified for max performance & universal compatibility w/ Dell, HP, Lenovo & Apple where mixed laptop brands deployed
- FLEXIBLE DUAL MONITOR VIDEO OUTPUTS: This Dual 4K60Hz UHD USB-C & USB-A docking station lets you connect multiple screens: Dual DisplayPort or Dual HDMI or DP + HDMI displays for easy deployment
- FULL FEATURED DOCK: 1 USB-C, 3 USB-A (2 fast charge), Gigabit Ethernet & audio ports, k-slot for security & holes for optional mounting bracket; incl. MAC address changer & DisplayLink update utility



	Warranty	3 Years
Hardware	4K Support	Yes
	Bus Type	USB-C
		USB 3.0
	Chipset ID	DisplayLink - DL6950 Genesys Logic - GL3523 Fresco Logic - FL7102 Fresco Logic - FL7201 VIA Labs - VL160 RealTek - RTL8153 Texas Instruments - TS3A225E
	Displays Supported	2
	Fast-Charge Port(s)	Yes
	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
	Interface	USB 3.0
	K-Lock Slot	Kensington Standard Slot (K-Slot)
Performance	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	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 $4096 \times 2160p$ (4K), it also supports $3840 \times 2160p$ (4K), $2560 \times 1600p$ and $2560 \times 1440p$ .
	PXE	
	PXE Type and Rate	(4K), 2560 x 1600p and 2560 x 1440p.
		(4K), $2560 \times 1600 p$ and $2560 \times 1440 p$ . Yes
Connector(s)	Type and Rate	(4K), 2560 x 1600p and 2560 x 1440p.  Yes  USB 3.0 - 5 Gbit/s



		1 - USB Type-C (Fast-Charge, 24 pin) USB 3.0 Female
		1 - USB 3.0 A (Fast-Charge, 9 pin) Female
		2 - USB Type-A (9 pin) USB 3.0 Female
		1 - Ethernet Gigabit Female
		1 - 3.5 mm Mini-Jack (4 Position) Female
Software	OS Compatibility	Windows® 7, 8, 8.1, 10 macOS 10.11 - 10.12, 10.14 Chrome OS™ v55+
Special Notes / Requirements	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.
		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)
		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 Type-C port or the USB Type-A port on your laptop.
	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	Center Tip Polarity	Positive
	Input Current	2.5 A
	Input Voltage	100 - 240 AC
	Output Current	8.5 A
	Output Voltage	20V DC
	Plug Type	N
	Power Consumption (In Watts)	170 W
	Power Delivery	100W
	Power Source	AC Adapter Included
Environmental	Humidity	0~95% RH



	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Physical Characteristics	Color	Black & Space Gray
	Material	Plastic
	Product Height	1.2 in [3 cm]
	Product Length	8.7 in [22 cm]
	Product Width	3.1 in [80 mm]
	Weight of Product	9.9 oz [280 g]
Packaging Information	Package Height	3.5 in [90 mm]
	Package Length	10.6 in [27 cm]
	Package Width	6.1 in [15.5 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 (with Attached USB-C to USB-A Adapter)
		1 - Universal Power Adapter (NA/JP, ANZ)
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.