

USB-C Triple Monitor Docking Station - HDMI/DP Triple 4k USB-C Dock - 5x USB Hub - GbE - 100W PD - Universal Multi Monitor Docking Station - Thunderbolt 3/4 Compatible

Product ID: 116U-USBC-DOCK



This USB-C Triple 4K Monitor Docking Station enables wide workstation flexibility, featuring compatibility with USB-C, or Thunderbolt 3/Thunderbolt 4 laptops, and supporting multiple combinations of Ultra HD 4K DisplayPort and HDMI monitors.

This triple-4K docking station uses a combination of its integrated DisplayLink graphics controller and your computer's DP Alt Mode enabled USB-C port to provide three independent 4K displays.

Connect any combination of HDMI and/or DisplayPort monitors to Video Ports 1 and 2 (DisplayLink), at resolutions up to 4K at 60Hz. Connect an HDMI monitor to Video Port 3 (DP Alt-Mode), at resolutions up to 4K at 30Hz. This high-resolution video performance is ideal for detailed graphics applications, enhancing your productivity by expanding the display capabilities of your laptop.

Connect the docking station to your computer's USB 3.2 Gen 2 (10Gbps) Type-C port to provide a wide range of port connectivity, options and features. The docking station features:

- 2x USB-A and 1x USB-C (USB 3.2 Gen 1 5Gbps) ports for USB peripheral devices.
- 1x USB-A and 1x USB-C (USB 3.2 Gen 2 10Gbps) port that supports BC 1.2 with 7.5W (1.5A) for charging tablets and smartphones.
- 1x Gigabit Ethernet port with WoL (Wake-on-LAN) for a wired Local Area Network (LAN) connection.
- 1x 3.5mm 4-position TRRS Audio Jack for a 3.5mm headset.

The USB-C docking station supports 100W USB Power Delivery with the included power adapter. This allows you to charge the connected host device, as well as the devices connected to the BC 1.2 USB charging ports.

For added protection to connected USB devices, the BC 1.2 enabled USB charging ports feature Overcurrent Protection (OCP). OCP prevents USB peripherals from drawing more power than is safely allocated for the port.



Connect the dock to your host computer, using the included 3.3ft (1m) USB-C cable. The docking station supports all major operating systems, including Windows, macOS, ChromeOS, and Ubuntu. This dock was designed for seamless integration with any compatible USB-C equipped device within your organization, including Lenovo X1/Thinkpad P Series, Dell Latitudes/Precision/XPS 15, HP Envy, Surface Laptop 3, and M1 Pro/Max/M2 MacBooks. The dock features a side-facing K-Slot for added security in shared workspaces (e.g., BYOD hoteling/hot-desking).

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: Setup and save custom windows layouts.

Mac Address Pass-Through Utility: Improve network security.

USB Event Monitoring Utility: Track and log connected USB devices.

Wi-Fi Auto Switch Utility: Enable 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

This product is backed for 3-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility



Applications

- Use in laptop hot-desk workstations for hoteling
- Charge your tablets and smartphones from the B.C 1.2 USB ports

Features

• HIGH-PERFORMANCE TRIPLE 4K VIDEO: USB C Multi Monitor Docking Station features flexible video outputs that enable you to connect two 4K 60Hz HDMI 2.0 and/or DisplayPort 1.2 (DP++) monitors via DisplayLink and a 3rd 4K 30Hz HDMI monitor via DP 1.2 Alt Mode



- UNIVERSAL COMPATIBILITY: Compatible with Windows, macOS, ChromeOS & Ubuntu, enabling extended triple displays on USB-C & Thunderbolt 3 and 4 laptops including Apple M1/M2 MacBooks which are not natively capable of driving more than one external display
- FULL FEATURE DOCK: 5-Port USB Hub with 3x USB-A (2x 5Gbps, 1x 10Gbps w/BC 1.2 charging) and 2x USB-C (1x 10Gbps w/BC 1.2, 1x 5Gbps) 100W USB PD 3.5mm Headset/Audio port and Gigabit Ethernet (WoL) K Slot OCP protects devices from power surges
- 100W POWER DELIVERY 3.0: Power and charge USB-C and Thunderbolt 3/4 laptops and ultrabooks including Lenovo X1/Thinkpad P Series, Dell Latitudes/Precision,/XPS 15, HP Envy, Surface Laptop 3 and MacBook Incl. 3.3ft/1m USB-IF Certified USB-C host cable
- CONNECTIVITY TOOLS: Optimize the performance and security of this universal docking station, using the included MAC Address Changer, USB Event Monitoring, Windows Layout and Wi-Fi Auto Switch utilities (available for download)

Hardware

Warranty 3 Years

4K Support Yes

Fast-Charge Port(s) Yes

Displays Supported 3

Audio Yes

Interface USB 3.2 Gen 2 10Gbps

Bus Type USB 3.2 Gen 2

Compatible Lock Slot Kensington Standard Slot (K-Slot)

Industry Standards HDMI 2.0

DisplayPort 1.4

USB 3.2 Gen 2 (10Gbps)

USB 3.2 Gen 1 (5Gbps)

1000Base-T, 100Base-TX, 10Base-T (IEEE802.3ab compliant)

Wake-on-LAN (WoL)

Chipset ID DisplayLink - DL-6950-N

VIA - VL817C0

Parade - PS176C0





Performance Maximum Data Transfer 10Gbps Rate Maximum Digital 2x HDMI and/or DisplayPort: 4K (4096 x 2160) 60Hz Resolutions 1x HDMI (via DP Alt Mode): 4K (4096 x 2160) 30Hz Type and Rate USB 3.2 Gen 2 - 10 Gbit/s Supported Charging BC 1.2 (1.5A) Outputs Compatible Networks 10/100/1000 Mbps **MTBF** 44,877 Hours Connector(s) **External Ports** 3 - HDMI (19 pin) 2 - DisplayPort (20 pin) 1 - USB 3.2 Type-A (9 Pin, Gen 2, 10Gbps, 7.5W Power) 1 - USB 3.2 Gen 2 USB Type-C (Fast-Charge, 24 Pin, 10 Gbps) 1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps) 2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps) 1 - 3.5 mm Mini-Jack (4 Position) 1 - RJ-45 **Host Connectors** 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps) Software Windows 7, 8, 8.1, 10, 11

br / >macOS 10.11 to 10.12, 10.14 to OS Compatibility 10.15, 11.0, 12.0, 13.0

hr/>Android

-Linux 3.5.x and up - <i>LTS Versions only</i>
>chromeOS Special Notes / Requirements System and Cable A host device with an available USB-C port (to ensure full Requirements adapter functionality, the host device's USB-C port must support USB Power Delivery 2.0 and DP alt mode).

Note

Not all USB-C ports support the full functionality of the USB

Type-C standard. Ensure your host device's USB-C port



supports USB Power Delivery and DP alt mode.

A 4K-capable display is required to achieve 4096 x 2160p/3840 x 2160p resolution.

A 4K-capable computer is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K) on the DP Alt-Mode HDMI port.

USB 3.2 Gen 1 (5Gbps) is also known as USB 3.1 Gen 1 (5Gbps) and USB 3.0 (5Gbps).

Indicators

LED Indicators 1 - Power LED (white)

Power

Power Source AC Adapter Included

Power Delivery 100W

Input Voltage 100 - 240 AC

Input Current 2.5 A

Output Voltage 24 DC

Output Current 5.41 A

Center Tip Polarity Positive

Plug Type M

Power Consumption (In

Watts)

Environmental

Operating Temperature 0C to 70C (32F to 158F)

15W

Storage Temperature -10C to 55C (14F to 131F)

Humidity 0~85% RH (Non-condensing)

Physical Characteristics

Color Space Gray

Material Plastic

Product Length 7.5 in [19.0 cm]



	Product Width	3.3 in [8.5 cm]
	Product Height	1.2 in [3.0 cm]
	Weight of Product	12.4 oz [350.0 g]
Packaging Information		
	Package Length	9.8 in [25.0 cm]
	Package Width	8.1 in [20.5 cm]
	Package Height	2.0 in [5.0 cm]
	Shipping (Package) Weight	2.4 lb [1.1 kg]
What's in the Box		
	Included in Package	1 - USB-C Docking Station
		1 - 3 ft [1 m] USB-C Host Cable
		1 - Power Adapter (UK)
		1 - Quick-Start Guide

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