

Dual-Laptop USB-C KVM Docking Station, Dual Monitor 4K 60Hz DisplayPort Dock, 5-Port USB Hub, GbE, 90W/45W Power Delivery to Two Laptops, Windows/Mac, 2-Host KVM Dock

Product ID: 129N-USBC-KVM-DOCK



Dock and Switch between two laptops to access your workstation peripherals including dual monitors, seamlessly switching between laptop computers with the push of a button. The downloadable Hot-Key software (available for Windows and macOS), enables users to switch between computers using key combinations from their keyboard. The KVM dock is ideal for work-from-home applications where users can access their business and personal computer from the same workstation.

The dock is DisplayLink Certified, for Plug and Display compatibility with Windows, ChromeOS, and macOS. The KVM dock makes it possible to use distinct operating systems on the connected host devices, enabling you to operate and switch, for instance, between a Windows and a Mac laptop. DisplayLink technology also supports extended dual displays on Apple M1/M2 MacBook which are not natively capable of driving more than one external display. The DisplayLink Certification guarantees easy connectivity to the docking station and a multi-display setup with support for resolutions up to 4K 60Hz on both external displays. Perfect for software developers and IT technicians who require access to multiple platforms for testing, or content creators using more than one system for different tasks.

The KVM docking station supports Power Delivery 3.0 and charges both connected computers over USB-C. The dock supplies 90W of power to the active host computer and 45W of power to the second PC. This ensures that both laptops can be charged simultaneously and quickly, making it easy for users to keep their devices powered up throughout the day. The Power Delivery feature eliminates the need for separate charging cables, reducing clutter on the desk and simplifying the workspace.

Connect two USB-C computers to this docking station to access a wide range of port connectivity, options and features from both computers. The docking station features:

- 2x DisplayPort ports for dual display output with support for resolutions up to dual 4K 60Hz.
- 2x USB-A (USB 2.0 480Mbps) HID ports for USB devices, such as a keyboard and mouse.
- 2x USB-A and 1x USB-C (USB 3.2 Gen 2 10Gbps) ports for connecting high speed USB peripherals, such as SSD storage.

- 1x Gigabit Ethernet port with WoL (Wake-on-LAN) for a wired Local Area Network (LAN) connection.
- 1x 3.5mm 3-position TRRS jack for stereo audio output.
- 1x 3.5mm 2-position microphone jack for mono audio input.
- 2x K-Slots (regular/nano) to tether the dock with a cable lock (sold separately) for security.

This dock is designed with a mounting pattern that enables it to be mounted when paired with StarTech.com mounting accessories (sold separately). With our mounting accessories, the dock can easily be attached to the VESA pattern on the back of a monitor or to any flat surface, providing a clutter-free workspace. The mounting pattern ensures a secure fit, and the accessories are easy to install. The following mounts are compatible with this product:

- SSPMSUDWM - Docking Station Surface Mount
- SSPMSVESA - Docking Station VESA Mount

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

- Software developers and IT technicians can access to two different computers/platforms for testing
- Power Delivery charges two separate computers simultaneously, with 90W of power to the computer that's currently in use and 45W of power to the second computer

Features

- **DUAL-LAPTOP KVM DOCK:** Dock and Switch between two laptops at your desk / workstation and share dual 4K 60Hz monitors, keyboard, mouse and other USB peripherals; Switch between two laptops using a toggle button located on the front of the docking station
- **GUARANTEED COMPATIBILITY:** DisplayLink Certified Dual-Host KVM Dock supports dual displays on M1/M2 MacBooks; Works w/mixed operating systems (combine Windows, MacOS or Chrome OS); Works w/USB-C, Thunderbolt 4/3 & USB-A laptops (USB-C to A cable not incl)
- **DUAL LAPTOP POWER DELIVERY:** USB-C KVM docking station charges both connected laptops over USB-C (PD 3.0); The included 180W power adapter automatically provides 90W of power to the active host and 45W of power to the host on standby
- **CONNECTIVITY:** The dock features a variety of ports for device connectivity; 2x USB 2.0 Type-A HID, 2x USB-A (10Gbps), USB-C (10Gbps), 2x DisplayPort, 2x USB-C host ports, Gigabit Ethernet, 3.5mm stereo audio, 3.5mm mic, 2x K-Slots (Standard/Nano)
- **OUR ADVANTAGE:** Included connectivity tools for IT Pro's 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

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	No
Displays Supported	2
Interface	USB 3.2 Gen 2 (10 Gbps)
Bus Type	USB-C
Industry Standards	DisplayPort 1.4
	USB 3.2 Gen 2 (10 Gbps)
	USB 2.0 (480Mbps)
	USB Power Delivery Specification Rev. 3.0
	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Chipset ID	DisplayLink - DL6950
	Genesys Logic - GL3590

Genesys Logic - GL9510

Parade - PS186

Realtek - RTL8211F

Performance

Maximum Data Transfer Rate	USB 3.2 Gen 2 (10 Gbps)
Maximum Digital Resolutions	2x DisplayPort - 4096 x 2160p (4K) 60Hz
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
PXE	No
Full Duplex Support	Yes
General Specifications	KVM Ports: 2
	Rack-Mountable: No
	On-Screen Display: No
	IP Control: No
	Port Selection Support: Push Button and Hot-Keys
MTBF	42,209 Hours

Connector(s)

External Ports	2 - USB 2.0 Type-A (4 pin, 480Mbps)
	2 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
	1 - 3.5 mm Mini-Jack (3 Position)
	1 - 3.5 mm Mini-Jack (2 Position)
	2 - DisplayPort (20 pin)
	1 - RJ-45

	Host Connectors	2 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
Software		
	OS Compatibility	Windows 10, 11<br / >macOS 10.15, 11.0, 12.0, 13.0<br / >Ubuntu 18.04, 20.04, 22.04<br / >ChromeOS
Special Notes / Requirements		
	System and Cable Requirements	Up to two host devices with available USB-C ports (to support laptop charging the host device's USB-C port must support USB Power Delivery)
	Note	USB 3.2 Gen 2 (10Gbps) is also known as USB 3.1 Gen 2 (10Gbps), USB 3.1
Indicators		
	LED Indicators	<p>1 - Power LED (White): Illuminates When the Dock is Connected to a Power Source and Powered On</p> <p>1 - LAN Port - Network Status LED (Green): Illuminates to Indicate an Ethernet Link is Active</p> <p>1 - LAN Port - Network Activity LED (Amber): Blinks to Indicate Network Traffic</p>
Power		
	Power Source	AC Adapter Included
	Power Delivery	90W (to the active host computer) / 45W (to the second computer)
	Input Voltage	100 - 240 AC
	Input Current	2.4 A
	Output Voltage	20V DC
	Output Current	9 A
	Center Tip Polarity	Positive
	Plug Type	CP (OD:7.4/ID:5.1/CPD:0.6)
	Power Consumption (In Watts)	180
Environmental		
	Operating Temperature	-10C to 45C (14F to 113F)

Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~90% RH (Non-condensing)

Physical Characteristics

Color	Black
Material	Plastic
Product Length	8.8 in [22.4 cm]
Product Width	3.5 in [9.0 cm]
Product Height	1.6 in [4.0 cm]
Weight of Product	14.2 oz [402.0 g]

Packaging Information

Package Length	11.2 in [28.5 cm]
Package Width	6.3 in [16.0 cm]
Package Height	3.5 in [9.0 cm]
Shipping (Package) Weight	4.0 lb [1.8 kg]

What's in the Box

Included in Package	1 - USB-C Docking Station
	2 - 3.3 ft [1 m] USB-C Host Cables
	1 - Universal Power Adapter with Attached 5 ft [1.6 m] DC Cable
	2 - 6 ft [1.8 m] Regional Power Cables (NA/JP, ANZ)
	1 - Quick-Start Guide

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