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 - TAA

Product ID: 129UE-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 a keyboard.

The Dock is DisplayLink Certified, for Plug and Display compatibility with Windows, ChromeOS, and macOS, enabling operation and switching between multiple computers with different operating systems. DisplayLink technology also supports extended dual displays on Apple M1/M2/M3 MacBook which are not natively capable of driving more than one external display. The DisplayLink Certification ensures support for resolutions up to 4K 60Hz on both external displays.

The KVM Dock supports Power Delivery (PD) 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, ensuring both laptops can charge simultaneously.

Connect two USB-C computers to this Dock to access a wide range of port connectivity, options and features. The Dock 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.

The Dock features a mounting pattern so it can be mounted when paired with StarTech.com mounting accessories (sold separately). Our mounting accessories enable mounting to the VESA pattern on the back of a monitor or to any flat surface. The following mounts are compatible with this product:

• SSPMSUDWM - Dock Surface Mount

• SSPMSVESA - Dock 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

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

• SIMULTANEOUSLY CHARGE TWO LAPTOPS: 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

• GUARANTEED COMPATIBILITY: DisplayLink Certified Dual-Host KVM Dock supports dual displays on M1/M2/M3 Pro/Max MacBooks; Works w/mixed OS (combine Windows, MacOS or Chrome OS); Works w/USB-C, Thunderbolt 4/3 & USB-A laptops (USB-C to A cable not incl)

• 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
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
	Kensington Nano Slot
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		
	Wake On Lan	Yes
	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, 14.0<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	1 - Power LED (White): Illuminates When the Dock is Connected to a Power Source and Powered On
		1 - LAN Port - Network Status LED (Green): Illuminates to Indicate an Ethernet Link is Active
		1 - LAN Port - Network Activity LED (Amber): Blinks to Indicate Network Traffic
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	Space Gray
	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 (EU, UK)
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.