USB-C Triple Monitor Multiport Adapter, Dual 4K 60Hz + 4K 30Hz HDMI & DisplayPort, 3-Port USB 10Gbps Hub, 100W PD Pass-Through, GbE, Travel Dock, Windows & ChromeOS

Product ID: 117B-USBC-MULTIPORT



This USB Type-C Multiport Adapter utilizes DP 1.4 Alt Mode and MST from a host computer to support up to three DisplayPort and/or HDMI displays. The USB-C dock provides 2x HDMI, 2x DisplayPort, a 3-port USB 3.2 Gen 2 Type-A (10Gbps) Hub, and a GbE, all through one connection to a laptop's USB-C or Thunderbolt 3/4 port. It offers advanced charging through a dedicated USB-C Power Delivery (PD) 3.0 pass-through port via an integrated 2 ft. (60 cm) USB-C host cable. The USB-C Multiport Adapter features driverless installation for hassle-free setup.

The USB-C Multiport Adapter enhances video connectivity with support for up to three external monitors with resolutions up to 1x 4K (3840 x 2160p) at 60Hz and 2x 4K (3840 x 2160p) at 30Hz (Intel 11th Gen or later with DSC required for maximum performance). The Multiport Adapter features two HDMI 2.0b ports and two DisplayPort 1.4 ports, providing the ability to choose a combination of video outputs types. The Multiport Adapter utilizes the integrated or discrete GPU capabilities of the connected laptop to enable high performance graphics with minimal CPU usage.

Video performance, such as resolution and refresh rate across all three monitors, is dependent upon the host computer's graphics processing unit (GPU). A source device with support for DisplayPort 1.4 with DSC and MST is required to achieve maximum performance. Please review the specifications the host computer and the monitors to determine expected video performance.

The USB-C to USB 3.2 Gen 2 (10Gbps) hub features three USB-A ports for connecting USB HID devices and/or peripherals (e.g., storage devices).

The mini docking station features a built-in 2 ft. (60 cm) USB-C host cable with a high-quality TPE jacket and strain relief, for enhanced durability and longevity. The Multiport Adapter housing features a built-in EMI shield to protect the main board and integrated chips from electromagnetic interference, preventing signal interference between electronic devices and ensuring reliable performance.

Connect a USB-C power adapter to the pass-through port in order to charge the host laptop.

The Gigabit Ethernet port ensures reliable wired network access. Support for Wake on Lan (WoL) allows you to boot the host computer from a remote location.

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.

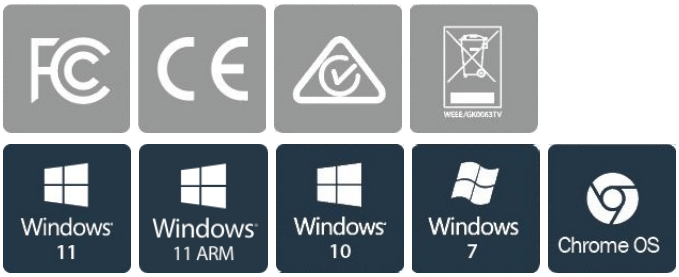
MAC Address Pass-Through Utility: To improve network security.

USB Event Monitoring Utility: To track and log connected USB devices.

Wi-Fi Auto Switch Utility: 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

• Travel between the home and office

Features

• HIGH PERFORMANCE TRIPLE 4K: Driverless setup (no drivers required); provides a combination of 2x HDMI 2.0b & 2x DisplayPort 1.4 video outputs; 3-port USB-A 3.2 Gen 2 10Gbps hub; Gigabit Ethernet (WoL/PXE Boot); 100W PD Pass-Through

• FLEXIBLE MULTIMONITOR OUTPUT: Triple, Dual, or Single monitors up to 2x 4K 60Hz and 1x 4K 30Hz (Intel 11th Gen or later with DSC required for max performance); Utilizes integrated or discrete laptop GPU for uncompressed video and low CPU usage

• EXTRA LONG CABLE & DURABLE BUILD: Built-in 2ft (60cm) host cable features high-quality TPE jacket & strain relief for enhanced durability & longevity; EMI shielding prevents signal interference between electronic devices for reliable performance

• COMPATIBILITY: Travel Docking Station for USB-C, USB4, TB3 and TB4 computers running Windows & ChromeOS; Universal Mini Dock features 100W PD with 15W reserved for adapter & up to 85W for host laptop charging; Works w/DP 1.2 Alt Mode at lower resolutions

• OUR ADVANTAGE: 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	065030896078
	Package Quantity	1
	Warranty	3 Years
Special Notes / Requirements		
	Special Notes	Ensure computer drivers, firmware, and operating system are up to date prior to using the docking station
	System and Cable Requirements	A Windows or ChromeOS based computer with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB-C Power Delivery, DP alt mode and MST)
Power		
	Power Source	Bus Powered and Host USB-C Power Adapter
	Power Delivery	100W
	Power Consumption	15W
Physical & Environmental		
	Color	Gray
	Material	Plastic
	Cable Length	23.6 in [60 cm]
	Product Length	4.8 in [12.2 cm]
	Product Width	2.2 in [56.0 mm]
	Product Height	0.7 in [18.0 mm]
	Weight of Product	4.0 oz [113.0 g]
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	5~90% RH (Non-condensing)

Performance

Maximum Data Transfer Rate	USB 3.2 Gen 2 (10 Gbps)
Type and Rate	USB 10Gbps
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
PXE	Yes
Wake-On-LAN (WOL)	Yes
Maximum Digital Resolutions	Triple Display: 3840 x 2160 60Hz 3840 x 2160 60Hz 3840 x 2160 30Hz Dual Display: 3840 x 2160 60Hz 3840 x 2160 60Hz GPU CAPABILITIES: A laptop with a discrete video card is recommended for maximum dual or triple display performance. Must also support DP 1.4 Alt-Mode with DSC. Please verify maximum number of displays supported by your GPU; Some GPU chips (such as Intel HD Graphics) are only capable of supporting a maximum of three displays (laptop screen may be disabled when connected to three monitors)

Hardware

Fast-Charge Port(s)	No
4K Support	Yes
Displays Supported	3
Interface	USB 3.2 Gen 2 (10 Gbps)
Number of Displays	3
Industry Standards	HDMI 2.0b

		DisplayPort 1.4
		USB 3.2 Gen 2 (10 Gbps)
		USB Power Delivery Specification Rev. 3.0
		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
	Chipset ID	Parade - PS8469
		Synaptics - VMM5322
		VIA - VL822
		VIA - VL103
		Realtek - RTL8153
	LED Indicators	2 - Connection state/activity LEDs under GbE port

Packaging & In-the-Box		
	Included in Package	1 - USB-C Multiport Adapter
		1 - Quick-Start Guide
	Package Width	5.2 in [13.2 cm]
	Package Depth	9.6 in [24.5 cm]
	Package Height	1.3 in [34 mm]
	Shipping (Package) Weight	8.4 oz [238 g]

Connector(s)		
	Host Connector 1 (Quantity)	1
	Host Connector 1	USB-C (10Gbps, 4.5W)
	Connector 1 (Quantity)	3
	Connector 1	USB-A (10Gbps, 4.5W)
	Connector 2 (Quantity)	1
	Connector 2	RJ-45
	Connector 3 (Quantity)	2

Connector 3	DisplayPort
Connector 4 (Quantity)	2
Connector 4	HDMI
Connector 5 (Quantity)	1
Connector 5	USB-C (100W PD Only)

Product appearance and specifications are subject to change without notice.