USB C Multiport Adapter, Dual 4K 60Hz HDMI 2.0b, HDR10, 2x 10Gbps USB Hub, 100W PD Pass-Through, GbE, SD, 22"/55cm Cable, Mini Dock, Laptop Docking Station, Win/Mac

Product ID: 102B-USBC-MULTIPORT

This USB-C Mini Dock / Multiport Adapter supports up to dual 4K 60Hz HDMI 2.0 converting your Dell XPS, MacBook or other USB-C laptop or tablet into a workstation, anywhere you go. The USB Type-C Multiport Adapter features 2x HDMI video outputs, a 2-Port USB 3.2 Gen 2 (10 Gbps) Hub (1x USB-A with B.C 1.2 charging, and 1x USB-C), an SD card reader, and Gigabit Ethernet. The adapter connects to your host computer's USB-C, USB4, or Thunderbolt 3/4 port. Charge your host laptop and any attached USB peripherals by connecting the host laptop's power supply to the dedicated USB Power Delivery (PD) 3.0 port. The Multiport Adapter features an extra-long attached 22-inch (55 cm) host cable - for an extended reach, to offer more set up flexibility.

The Mini Docking Station is DisplayLink Certified and supports high-performance dual-monitor 4K 60Hz video resolution with an integrated DisplayLink DL-6950 Controller. Multi-monitor performance makes this dock ideal for high-resolution applications such as video editing and graphic design. The Multiport Adapter supports ultrawide 21:9 aspect ratios, and lower resolutions like 1920x1200/1080p.

The USB-C to USB 3.2 Gen 2 hub features two downstream 10 Gbps USB ports, including 1x USB-C data port for connecting your USB-C peripherals, and 1x USB-A data + 7.5W BC 1.2 charging port for connecting and charging USB-A peripherals.

A versatile dock solution for use at your office, home office, hotel, or in the boardroom, and is portable enough to be carried in your bag or backpack for mobile use. This lightweight USB-C Adapter can operate with bus-power alone, or use the dedicated USB-C Power Delivery port to connect a USB-C power adapter (not included with Multiport Adapter) for laptop charging.

Access your multimedia content with ease. The Multiport Adapter provides direct access to your SD, SDHC and SDXC memory cards.

With support for USB Power Delivery 3.0 pass through (up to 82W for charging), the USB Type-C Multiport Adapter allows you to power and charge your laptop, when connected to a USB-C power source. PD 3.0 features Fast Role Swap (FRS) to prevent USB data disruption when you switch power sources (USB-C power adapter to bus power). This allows you to charge the connected host device, as well as any devices connected to the USB-A BC 1.2 charging port.

The Gigabit Ethernet port ensures reliable wired network access, with support for PXE Boot and WoL.

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 Window Layout Utility: To set up and save custom window layouts.

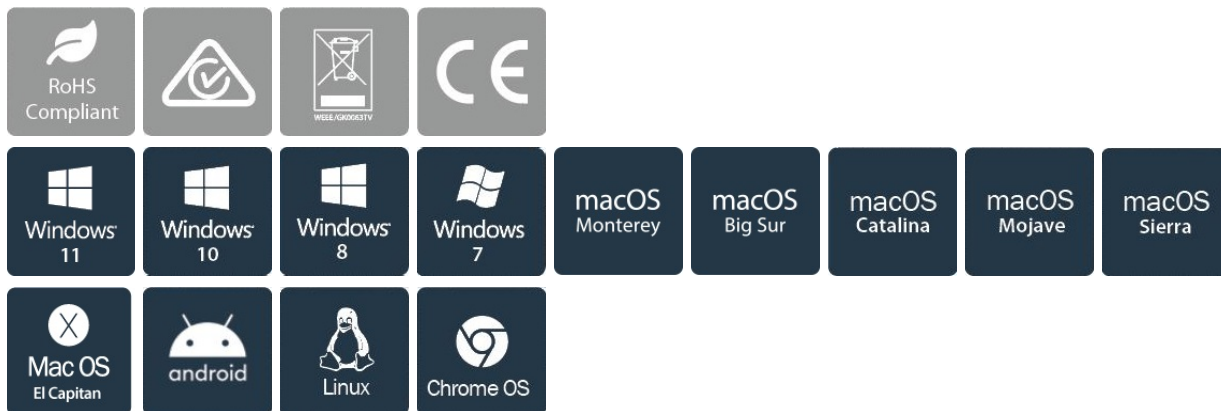MAC Address Pass-Through Utility: To improve network security.

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

Wi-Fi Auto Switch Utility: Enabling 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

• Home office IT deployment, ideal for traveling between the home and office

• Charge your tablets and smartphones from the BC 1.2 USB-A port

Features

• 7-IN-1 MULTIPORT ADAPTER: Compact USB Type-C dock w/Dual 4K 60Hz HDMI 2.0 video - 2-port USB 3.2 Gen 2 (10Gbps) hub with 1x USB-A Data + 7.5W BC 1.2 Fast Charge & 1x USB-C Data - SD 4.0 card reader (up to 160MB/s) - GbE - 100W PD (82W laptop charging)

• UNIVERSAL COMPATIBILITY: Compatible with Windows, macOS, ChromeOS & Ubuntu, enabling extended dual 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

• DISPLAYLINK CERTIFIED DUAL 4K 60Hz VIDEO: This portable travel docking station supports high-performance dual HDMI 2.0 video up to dual 4K 60Hz via the integrated DisplayLink Controller (DL-6950)

• RELIABLE PERFORMANCE: USB bus powered or via external USB-C power adapter, 100W Power Delivery 3.0 pass through w/18W reserved for adapter to avoid video flickering, device dropouts or overdrawing power common in other hubs, up to 82W for laptop charging

• EASY SETUP: Attached 22"/55cm cable provides longer reach & reduces port strain - Cable management clip - Mini port replicator incl. - Connectivity Tools App w/MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switching utilities

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	No
Displays Supported	2
Interface	USB 3.2 Gen 2 - 10 Gbit/s
Bus Type	USB-C
Industry Standards	HDMI 2.0
	USB 3.2 Gen 2 (10Gbps)
	USB Power Delivery Specification Rev. 3.0
Chipset ID	VIA - VL103R-Q4
	VIA - VL822-Q8
	ASMedia - ASM1541
	Genesys Logic - GL3232S
	Realtek - RTL8211F
	DisplayLink - DL-6950

Performance

Maximum Data Transfer Rate	10Gbps
Maximum Digital Resolutions	Dual 4K (4096x2160) 60Hz

	Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
	UASP Support	Yes
	Compatible Networks	10/100/1000 Mbps
	PXE	Yes
	Full Duplex Support	Yes
	General Specifications	Maximum Laptop Charging: 82W
	MTBF	184,713 Hours

Connector(s)

	External Ports	2 - HDMI (19 pin)
		1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
		1 - USB 3.2 Type-A (9 Pin, Gen 2, 10Gbps, 7.5W Power)
		1 - SD / MMC Slot
		1 - RJ-45
		1 - USB Type-C (24 pin) USB Power Delivery Only
	Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)

Software

	OS Compatibility	Windows 7, 8, 8.1, 10, 11<br / >macOS 10.11 to 10.12, 10.14 to 10.15, 11.0, 12.0, 13.0<br / >Android <br / >Linux Ubuntu 18.04, 20.04<br / >ChromeOS

Special Notes / Requirements

	System and Cable Requirements	A host laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB Power Delivery).
		Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter).
	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.
		The adapter can connect to a host laptop's USB-C port that doesn't support USB Power Delivery. However, in this configuration if a power adapter is connected to the multifunction adapter, it will not pass power through to your host laptop.

A 4K-capable display is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K).

USB 3.2 Gen 2 (10Gbps) is also known as USB 3.1 Gen 2 (10Gbps).

Your laptop might have specific charging requirements. For example, if your laptop requires exactly 60W of power and an adapter consumes some of the 60W, your laptop might not recognize that it is getting enough power. For more information about Power Delivery, refer to the manufacturer of your hardware.

Power

Power Source	Bus Powered and Host USB-C Power Adapter
Power Delivery	100W
Power Consumption (In Watts)	18W

Environmental

Operating Temperature	0C to 35C (32F to 95F)
Storage Temperature	-25C to 65C (-13F to 149F)
Humidity	0~95% RH (Non-condensing)

Physical Characteristics

Color	Space Gray
Material	Plastic
Cable Length	21.7 in [55 cm]
Product Length	4.7 in [12.0 cm]
Product Width	4.7 in [12.0 cm]
Product Height	1.0 in [2.5 cm]
Weight of Product	8.8 oz [250.0 g]

Packaging Information

Package Length	5.5 in [14.0 cm]
Package Width	6.7 in [17.0 cm]

| Package Height | 1.8 in [4.5 cm] |
| Shipping (Package) Weight | 11.2 oz [318.0 g] |

Product appearance and specifications are subject to change without notice.