USB C Multiport Adapter 4K 60Hz HDMI Video, 3 Pt 5Gbps USB-A Hub, 100W USB Power Delivery Pass-Through/GbE/SD/MicroSD, 12"/30cm Cable, Travel Laptop Docking Station

Product ID: 115B-USBC-MULTIPORT



This USB-C Multiport Adapter with DP 1.4 Alt Mode supports 4K 60Hz HDMI (HDR) and turns your MacBook, Dell XPS, or other USB-C laptop or tablet into a workstation, anywhere you go. The USB Type-C Multiport Adapter features a 4K HDMI video output, three USB 3.2 Gen 1 Type-A (5Gbps) ports, SD and MicroSD card readers and a Gigabit Ethernet port, all through one connection to your laptop's USB-C, USB4, or Thunderbolt 3/4 port. Plus, it offers advanced charging and flexibility through a shared USB-C Power Delivery 3.0 and Data port which can be used to connect peripherals, with USB 2.0 transfer speeds (480Mbps), when a power source is not connected. The Multiport Adapter features an extra-long attached 12-inch (30 cm) host cable - for an extended reach, to offer more set up flexibility.

The portable docking station enables you to connect a 4K 60Hz HDMI monitor (4096 x 2160p), or an ultrawide monitor, to your laptop, to create a powerful workstation.

The USB-C to USB 3.2 Gen 1 hub features three USB-A (5Gbps) ports for connecting your USB devices.

A versatile dock solution for use at your office desk, home office, hotel desk, 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 USB-C port to connect a USB-C power adapter (not included with Multiport Adapter) for laptop charging. Alternatively, use the USB-C port to connect additional peripherals at USB 2.0 speeds.

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

With support for USB Power Delivery 3.0 pass through (up to 100W), 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).

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 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: 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

The 115B-USBC-MULTIPORT is backed by a StarTech.com 3-year warranty and a lifetime of free, North American based, multilingual technical support.

Certifications, Reports and Compatibility



Applications

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

Features

• 8-IN-1 USB-C MULTIPORT ADAPTER: Compact USB C hub features a 4K 60Hz HDMI HDR10 port, 3x USB-A 3.2/3.1 Gen 1 (5Gbps) port, SD 3.0 and Micro SD card reader slots; Gigabit Ethernet and a shared USB-C Power/USB 2.0 Data port; 100W Power Delivery Pass-Through

• 4K 60HZ HDMI VIDEO WITH DP 1.4 ALT-MODE: USB-C Multiport Adapter features HDMI 4K 60Hz (HDR) uncompressed video; Ideal for high-quality presentations/image files for office, boardroom or work from home applications; 4K 30Hz on DP 1.2 Alt-Mode host devices

• EXTRA LONG CABLE: 12" (30 cm) attached cable for extended reach to reduce port/connector strain on 2-in-1 devices like Surface Pro 7/8, iPad Pro, HP Elite x2/laptops on riser stands; Ideal for on-the-go travel use in office, home office & shared work spaces

• RELIABLE PERFORMANCE: USB bus powered or via external USB-C power adapter; 100W USB PD 3.0 pass

through w/ 15W reserved for adapter to avoid video flickering, device dropouts or overdrawing power common in other hubs; up to 85W for laptop charging

• WIDE COMPATIBILITY: Plug and play mini dock compatible w/USB-C laptops, Ultrabooks, Chromebooks & Thunderbolt 3/4/USB4 laptops from HP, Dell, Lenovo, MacBooks (Intel & M1 Pro/Max processors) and Surface; works w/Windows/macOS/iPadOS/Android/Linux/ChromeOS

• CONNECTIVITY TOOLS: Provided with the portable all-in-one USB Type C docking station adapter, the application improves performance and security, featuring USB Event Monitoring & Windows Layout utilities

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Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	No
Displays Supported	1
Interface	USB 3.2 Gen 1
Bus Type	USB-C
Industry Standards	HDMI 2.0
	HDR10
	DisplayPort 1.4
	USB 3.2 Gen 1 (5Gbps)
	USB Power Delivery Specification Rev. 3.0
	IEEE 802.3
	IEEE 802.3u
	IEEE 802.3ab
Chipset ID	VIA - VL102
	VIA - VL817
	Realtek - RTL8153
	Realtek - RTD2172A
	Genesys Logic - GL823K
	Terminus Tech - FE1.1S

Performance		
	Maximum Data Transfer Rate	5Gbps
	Maximum Digital Resolutions	<u>DisplayPort 1.4</u> 16:9 Aspect Ratio: 4096x2160 60Hz 21:9 Aspect Ratio: 3440x1440 60Hz <u>DisplayPort 1.2</u> 16:9 Aspect Ratio: 4096x2160 30Hz 21:9 Aspect Ratio: 3440x1440 30Hz
	Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
	UASP Support	Yes
	Compatible Networks	10/100/1000 Mbps
	PXE	Yes
	Full Duplex Support	Yes
Connector(s)		
	External Ports	1 - HDMI (19 pin) 3 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps) 1 - SD Slot 1 - RJ-45 1 - MicroSD 1 - USB Type-C (Power Delivery + Data, 24 Pin, 480Mbps)
	Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)
Software		
	OS Compatibility	Windows 7, 8, 8.1, 10, 11<br / >macOS 10.11 to 10.15, 11.0, 12.0<br / >iPadOS Android <br / >Linux 3.5.x and up - LTS Versions only<br / >Chrome OS

Special Notes / Requirements		
	System and Cable Requirements	A host device with an available USB-C port (to ensure full adapter functionality, the host device's USB-C port must support USB Power Delivery 2.0 and DP alt mode). 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 your host device's USB-C port supports USB Power Delivery and DP alt mode. 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 4096 x 2160p/3840 x 2160p resolution (4K is also known as 4K x 2K). A 4K-capable computer is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K). USB 3.2 Gen 1 (5Gbps) is also known as USB 3.1 Gen 1 (5Gbps) and USB 3.0 (5Gbps). 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 regarding Power Delivery, consult the manufacturer of your hardware.
Power		
	Power Delivery	100W
	Power Consumption (In Watts)	15W
Environmental		
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-10C to 70C (14F to 185F)
	Humidity	5~90% RH (Non-condensing)
Physical Characteristics		
	Color	Space Gray
	Material	Aluminum

	Cable Length	11.8 in [30 cm]
	Product Length	2.0 in [5.0 cm]
	Product Width	4.4 in [11.2 cm]
	Product Height	0.5 in [1.2 cm]
	Weight of Product	2.6 oz [75.0 g]
Packaging Information		
	Package Length	6.7 in [17.0 cm]
	Package Width	5.6 in [14.2 cm]
	Package Height	1.2 in [3.0 cm]
	Shipping (Package) Weight	4.7 oz [134.0 g]
What's in the Box		
	Included in Package	1 - USB-C Multiport Adapter
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.