USB-C Multiport Adapter, 4K 60Hz HDMI, HDR - 2-Port 5Gbps USB 3.0 Hub, 100W Power Delivery Pass-Through, GbE, USB Type C Mini Docking Station, Windows/macOS/ChromeOS

Product ID: 103B-USBC-MULTIPORT



This Works With Chromebook (WWCB) certified USB-C Multiport Adapter supports up to 4K 60Hz HDMI 2.0b (HDR10) via DP Alt Mode. The USB-C dock converts a USB-C laptop or tablet, such as a Chromebook, Dell XPS, or a MacBook, into a workstation. The adapter connects to a host computer's USB-C, USB4, or Thunderbolt 3/4 port. It features one HDMI video output, a 2-Port USB 3.2 Gen 1 (5 Gbps) Hub, and Gigabit Ethernet. Connect a laptop USB-C power supply to the dedicated USB Power Delivery (PD) 3.0 port, located on the Multiport Adapter, to charge the laptop. The Multiport Adapter features an extra-long built-in 12-inch (30 cm) USB-C host cable.

This USB-C Multiport Adapter is tested and certified to meet Google's compatibility standards ensuring seamless operation with Chromebook devices. The Multiport Adapter is ideal for setup and deployment in business and education environments. Automatic firmware updates are available through ChromeOS for maximum security, compatibility, and performance.

The USB-C to USB 3.2 Gen 1 hub features two 5Gbps USB Type-A ports, for connecting USB peripherals.

A versatile dock solution for use at your office, home office, hotel, or in the boardroom. It's portable enough to be carried in a bag or backpack. 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.

Connect a USB-C power source (not included), such as the power adapter included with a laptop, to the USB-C Power Delivery pass-through port. 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. USB PD 3.0 features Fast Role Swap (FRS) to prevent USB data disruption when disconnecting the power source.

The Gigabit Ethernet port ensures reliable wired network access, with support for PXE Boot and Wake-on-LAN (WoL).

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that is compatible with a wide variety 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.

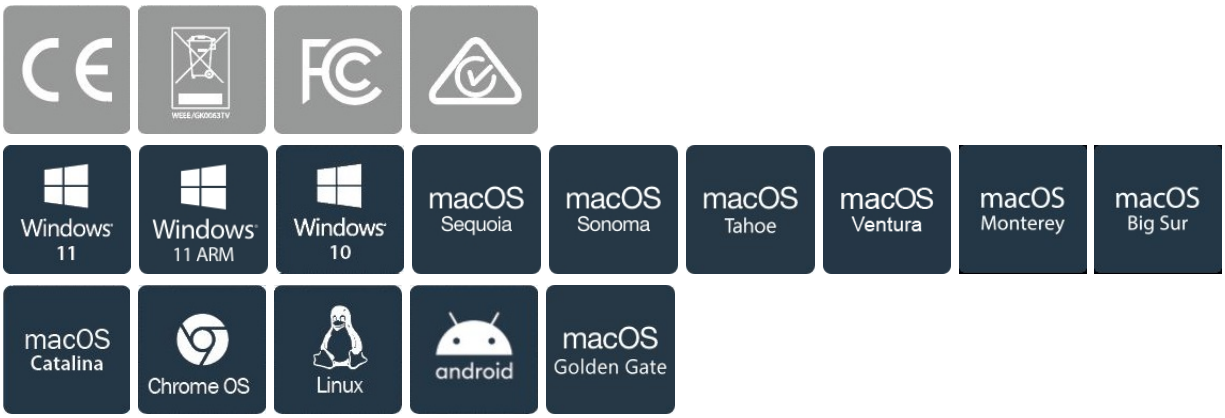
USB Event Monitoring Utility: Track and log connected USB devices.

Wi-Fi Auto Switch Utility: Enable quick access to 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

• Ideal for deployment in business and education environments with automatic firmware updates available through ChromeOS

• Travel between the home and office

Features

• 5-IN-1 MULTIPORT ADAPTER: Portable USB-C travel docking station supports UHD 4K 60Hz HDMI 2.0b (HDR10) video via DP 1.4 Alt Mode for connecting monitor/display, 2-port USB-A hub (2x USB 3.2 Gen 1 5Gbps), 100W USB-C Power Delivery Pass-Through

• RELIABLE PERFORMANCE: Port Replicator with 100W PD Pass-Through; 14W reserved for adapter (when using one or all ports) & up to 86W available for host laptop charging; Prevents device dropouts, video flickering, and/or power overdraw common in other hubs

• USB PORTS WITH DEDICATED POWER: Two downstream USB-A ports support USB 3.2 Gen 1 (5Gbps) and with a USB-C power adapter connected, each port provides 4.5W (5V/0.9A) of dedicated power, ideal for connecting USB devices that require a consistent power draw

• EXTRA-LONG CABLE: Extended port reach w/attached 12"" host cable, clip for cable management, automatic driver setup, weighted design to keep adapter more stable on work surface, ideal for office or work-from-home workstations & presenting from a boardroom

• UNIVERSAL COMPATIBILITY: USB-C Hub/Dock supports Windows, macOS; WWCB certified for compatibility with all Chromebooks; Works with USB-C, TB3 & TB4 host computers; Auto firmware updates through ChromeOS for max performance, compatibility & security

General

UPC	065030894005
Package Quantity	1
Warranty	3 Years

Special Notes / Requirements

Special Notes	Linux Support Note(s): Linux Ubuntu 18.04, 20.04 Jumbo Frames are no longer supported in macOS 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 and DP alt mode. If the USB-C Host does not support USB Power Delivery, the PD Power Port will not supply power to the USB-C Host. A 4K-capable display is required to achieve UHD 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 about Power Delivery, refer to the manufacturer of your hardware.
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).

Power

Power Source	Bus Powered and Host USB-C Power Adapter

	Power Delivery	100W
	Power Consumption	14W
Physical & Environmental		
	Color	Space Gray
	Material	Plastic
	Cable Length	11.8 in [30 cm]
	Product Length	3.9 in [100.0 mm]
	Product Width	1.9 in [48.0 mm]
	Product Height	0.6 in [16.0 mm]
	Weight of Product	3.7 oz [105.0 g]
	Operating Temperature	0C to 35C (32F to 95F)
	Storage Temperature	-25C to 65C (-13F to 149F)
	Humidity	0~95% RH (Non-condensing)
Performance		
	Maximum Data Transfer Rate	5Gbps
	Type and Rate	USB 5Gbps
	UASP Support	Yes
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	PXE	Yes
	Wake-On-LAN (WOL)	Yes
	General Specifications	Maximum Laptop Charging: 86W
	Maximum Digital Resolutions	Up to 4K (4096x2160) 60Hz
Hardware		
	Fast-Charge Port(s)	No

	4K Support	Yes
	Displays Supported	1
	Interface	USB 3.2 Gen 1 (5Gbps)
	Number of Displays	1
	Industry Standards	HDMI 2.0b
		USB 3.2 Gen 1 (5Gbps)
		USB Power Delivery Specification Rev. 3.0
		Certified Works with ChromeBook (WWCB)
	Chipset ID	Realtek - RTL8153B
		Analogix - ANX7327
		Analogix - ANX7518
		VIA - VL817-Q7
Packaging & In-the-Box		
	Included in Package	1 - USB-C Multiport Adapter
		1 - Quick-Start Guide
	Package Width	4.3 in [11 cm]
	Package Depth	7.0 in [17.8 cm]
	Package Height	1.6 in [40 mm]
	Shipping (Package) Weight	6.9 oz [196 g]
Connector(s)		
	Host Connector 1 (Quantity)	1
	Host Connector 1	USB-C (5Gbps, 4.5W)
	Connector 1 (Quantity)	1
	Connector 1	HDMI
	Connector 2 (Quantity)	2

Connector 2	USB-A (5Gbps, 4.5W)
Connector 3 (Quantity)	1
Connector 3	RJ-45
Connector 4 (Quantity)	1
Connector 4	USB-C (100W PD Only)

Product appearance and specifications are subject to change without notice.