USB-C Multiport Adapter, 4K 60Hz HDMI w/HDR, 3-Port USB Hub, 100W Power Delivery Pass-Through, USB Type C Mini Docking Station, Windows/macOS/ChromeOS/iPadOS/Android

Product ID: 104B-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 your host computer's USB-C, USB4, or Thunderbolt 3/4 port. It features one HDMI video output, and a 3-Port USB Hub (1x USB 3.2 Gen 1 5Gpbs, 2x USB 2.0 480Mbps). 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-A hub features three USB Type-A ports, including one USB 3.2 Gen 1 (5Gbps) port, and two USB 2.0 (480Mbps) 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.

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.

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

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 dock supports UHD 4K 60Hz HDMI 2.0b (HDR10) video via DP 1.4 Alt Mode for connecting monitor/display, 3-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

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	No
Displays Supported	1
Interface	USB 3.2 Gen 1 (5Gbps)
Bus Type	USB-C
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	Analogix - ANX7327
	Analogix - ANX7518
	VIA - VL817-Q7

Performance

Maximum Data Transfer Rate	5Gbps
Maximum Digital Resolutions	Up to 4K (4096x2160) 60Hz
Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
UASP Support	Yes
General Specifications	Maximum Laptop Charging: 86W

Connector(s)

External Ports	1 - HDMI (19 pin)
	1 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
	2 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - USB Type-C (24 pin) USB Power Delivery Only
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)

Software

	OS Compatibility	Windows 10, 11<br / >macOS 10.15, 11.0, 12.0, 13.0, 14.0<br / >Android <br / >Linux Ubuntu 18.04, 20.04<br / >ChromeOS (Certified Works with Chromebook)

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 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.

Power

	Power Source	Bus Powered and Host USB-C Power Adapter
	Power Delivery	100W
	Power Consumption (In Watts)	14W

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	13.8 in [35 cm]	
Product Length	3.9 in [10.0 cm]	
Product Width	1.9 in [4.8 cm]	
Product Height	0.6 in [1.6 cm]	
Weight of Product	3.7 oz [105.0 g]	

Packaging Information

Package Length	7.1 in [18.0 cm]	
Package Width	4.5 in [11.5 cm]	
Package Height	1.6 in [4.0 cm]	
Shipping (Package) Weight	4.2 oz [120.0 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.