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

Product ID: 127B-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 one 4K HDMI video output, three USB 3.2 Gen 1 Type-A (5Gbps) ports, and a Gigabit Ethernet port, all through one connection to your laptop's USB-C, USB4, or Thunderbolt 3/4 port. In addition, it offers advanced charging and flexibility through a shared USB-C Power Delivery 3.0 and Data port; this port can be used to connect peripherals, whenever a power source is not connected, at USB 2.0 data transfer speeds (480Mbps). The Multiport Adapter features an extra-long attached 12-inch (30 cm) host cable - for an extended reach, to offer more setup flexibility.

The portable docking station enables the connection of a 4K 60Hz HDMI monitor (4096 x 2160p), or an ultrawide monitor, to your laptop, in order 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, it is portable enough to be carried in your bag or backpack for mobile use. This lightweight USB-C Adapter can be bus-powered. Alternatively, connect your laptop's USB-C power adapter to charge your laptop and USB peripherals.

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: 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 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 127B-USBC-MULTIPORT is backed by a StarTech.com 3-year warranty and a lifetime of free technical support.

Certifications, Reports and Compatibility



Applications

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

Features

• 6-IN-1 USB-C HUB: This USB C multiport adapter features 4K 60Hz HDMI (HDR10), 3x USB-A 3.2/3.1 Gen 1 (5Gbps), Gigabit Ethernet, Shared USB-C Power/USB 2.0 Data with 100W USB 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 workspaces

• RELIABLE PERFORMANCE: USB bus powered or via external USB-C power adapter; 100W Power Delivery 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

• COMPATIBILITY: Mini dock is compatible with USB-C laptops, Ultrabooks and Chromebooks, and Thunderbolt 3/4 laptops from HP, Dell, Lenovo; MacBooks (M1/M2/M3 Pro/Max processors) and Surface; works with Windows, macOS, iPadOS, Android, Linux & Chrome OS

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

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	No
Displays Supported	1
# of 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
	Terminus Tech - FE1.1S

Performance

Wake On Lan	Yes
Maximum Data Transfer	5Gbps

	Rate	
	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 5Gbps
	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 - RJ-45 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, 11 ARM<br / >macOS 10.11 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1<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. In this configuration, pass-through power will be unavailable. A 4K-capable display is required to achieve 4096 x 2160p/3840 x 2160p resolution. 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 may 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.
Indicators		
	LED Indicators	1 - Network Connection LED (Green) - Solid Indicates Active Network Connection 1 - Network Activity LED (Amber) - Blinking Indicates Network Data Transfer
Power		
	Power Source	Bus Powered and Host USB-C Power Adapter
	Power Delivery	100W
	Output Voltage	5 DC
	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
	Product Length	2.0 in [5.0 cm]
	Product Width	16.8 in [42.7 cm]
	Product Height	0.5 in [1.2 cm]
	Weight of Product	2.5 oz [70.0 g]
Packaging Information		
	Package Length	5.9 in [15.0 cm]
	Package Width	6.9 in [17.4 cm]
	Package Height	1.2 in [3.1 cm]
	Shipping (Package) Weight	4.4 oz [124.0 g]
What's in the Box		
	Included in Package	1 - USB-C Multiport Adapter
		1 - Quick-Start Guide
Warranty Information		
	Warranty	3 Years

Product appearance and specifications are subject to change without notice.