

Fast Role Swap (FRS) which prevents USB data disruption when switching power sources (e.g., USB-C power adapter to bus power).

The Gigabit Ethernet port ensures reliable wired network access. Support for WoL allows you to boot the host computer from a remote location.

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: 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 120B-USBC-MULTIPOINT is backed by a StarTech.com 3-year warranty and free lifetime multilingual technical support.

Certifications, Reports and Compatibility



Applications

- Home office IT deployment, ideal for traveling between the home and office
- Charge your tablets and smartphones from the B.C 1.2 USB-A port

Features

- 8-IN-1 MULTIPOINT ADAPTER: USB-C dock features DP 1.4 Alt Mode w/DSC & MST supporting up to Dual 4K 60Hz (4K 30Hz w/DP1.2) HDMI 2.0b HDR; 2-port USB-A 3.2/3.1 Gen1 5Gbps hub; 1x BC 1.2/7.5W Fast Charge; 100W PD Passthrough, SD/MicroSD reader, GbE
- HIGH-PERFORMANCE DUAL VIDEO: Supports dual-HDMI 2.0b uncompressed video up to 4K 60Hz via MST (video performance depends upon host computer's GPU, DP 1.4 w/DSC req. for dual 4K 60Hz); Supports ultrawide 21:9 aspect ratios & lower resolutions such as 1080p

- **VERSATILE POWER:** USB bus powered or via external USB-C power adapter; 100W USB 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
- **EASY INSTALLATION:** Extended connectivity with attached 12in (30cm) USB Type-C host cable; Automatic driver setup; Ideal for office or work-from-home workstations, and presenting from a boardroom, or conferencing with remote workers using Zoom/MS Teams
- **COMPATIBILITY:** USB-C travel docking station is compatible with Windows-based USB-C & Thunderbolt 3/4/USB4 laptops such as HP, Dell, Lenovo, Surface Laptop 3 and up/Pro 7 and up, Chromebooks, plus support for Windows, Chrome OS
- **CONNECTIVITY TOOLS:** This mini dock features a software application that improves performance and security. It includes a MAC Address Changer, USB Event Monitoring, Windows Layout, and Wi-Fi Auto Switch utilities.

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	2
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
Chipset ID	VIA - VL102
	VIA - VL817
	NOREL Systems - NS1081
	ASIX - AX88179A
	Synaptics - VMM6210

Performance

Maximum Data Transfer	5 Gbps
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Rate	
Maximum Digital Resolutions	Up to dual 4K (3840 x 2160p) 60Hz
Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes

Connector(s)

External Ports	2 - HDMI (19 pin) 2 - USB 3.2 Gen 1 Type-A (9 pin, 5Gbps) 1 - RJ-45 1 - SD Slot 1 - MicroSD 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 7, 8, 8.1, 10, 11 >Chrome OS
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Special Notes / Requirements

System and Cable Requirements	<p>A host laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB Power Delivery 2.0 and DP alt mode).</p> <p>For a multi-monitor configuration, the computer must support MST</p> <p>Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter).</p>
Note	<p>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.</p> <p>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.</p>



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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.

Indicators

LED Indicators	1 - Connection state/activity LEDs under GbE port.
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Power

Power Source	Bus Powered and Host USB-C Power Adapter
Power Consumption (In Watts)	15W

Environmental

Operating Temperature	0C to 45C (32F to 133F)
Storage Temperature	-10C to 70C (14F to 185F)
Humidity	10~90% RH (Non-condensing)

Physical Characteristics

Color	Space Gray
Material	Aluminum
Cable Length	11.8 in [30 cm]
Product Length	2.3 in [5.9 cm]
Product Width	5.7 in [14.5 cm]
Product Height	0.6 in [1.4 cm]
Weight of Product	5.8 oz [165.0 g]

Packaging



Information

Package Length	5.6 in [14.2 cm]
Package Width	6.9 in [17.5 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	6.3 oz [179.0 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.***

