



StarTech com USB-C Multiport Adapter User Guide

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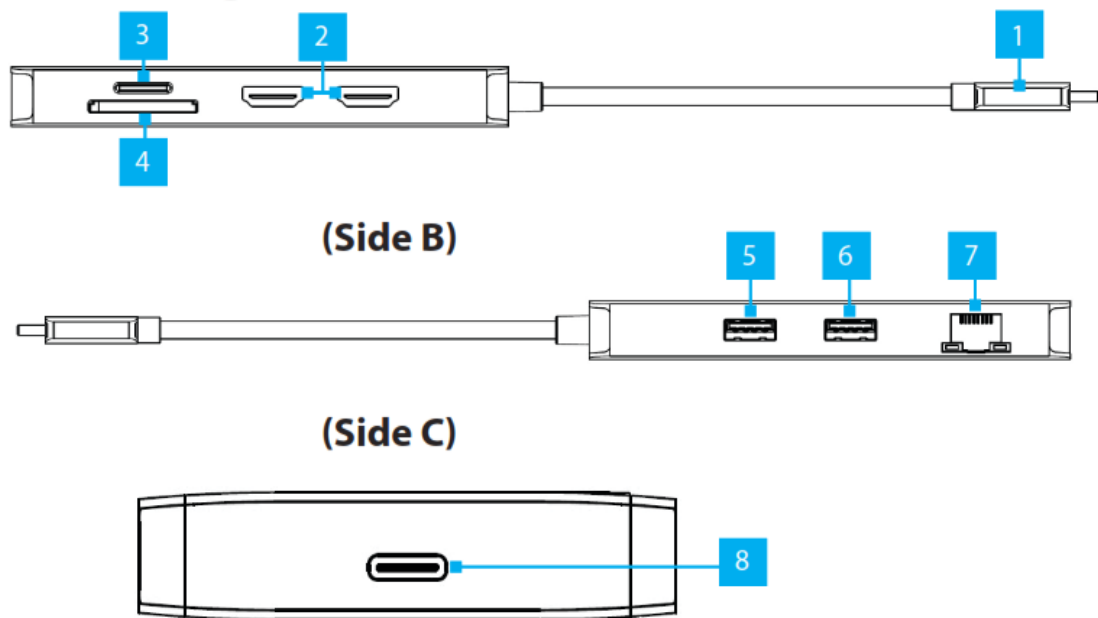
USB-C Multiport Adapter

USB-C Multiport Adapter – 2 x HDMI 2.0 HDR – 4K – 2 x USB-A (5Gbps) – GbE – SD / MicroSD – 100W PD

Product ID

120B-USBC-MULTIPORT

Product Diagram (Side A)



Component		Function
1	Built-in USB-C Host Cable	<ul style="list-style-type: none"> • Connect to a USB-C Port on a Host Computer • USB 3.1 Gen 2 (10Gbps) • DisplayPort 1.4 • Power Delivery 3.0 Specification
2	2 x HDMI Output Ports	<ul style="list-style-type: none"> • Connect up to two HDMI Display Devices • HDMI 2.0 • Uses MST via DisplayPort 1.4

3	MicroSD Card Reader	<ul style="list-style-type: none"> • Micro Secure Digital (microSD) 4.0 UHS-II, microSD 3.0, 2.0, 1.1, and 1.0 compatibility • Push a microSD Card, label side up, into the microSD Card Slot • Note: The Host Computer's Operating System (OS) will automatically detect the SD Card and install the required driver software
4	SD Card Reader	<ul style="list-style-type: none"> • Secure Digital (SD) 4.0 UHS-II, SD 3.0, 2.0, 1.1, and 1.0 compatibility • Push an SD Card, label side up, into the SD Card Slot • Note: The Host Computer's Operating System (OS) will automatically detect the SD Card and install the required driver software
5	USB-A Data/Charge Port	<ul style="list-style-type: none"> • Connect and/or charge a USB-A peripheral • USB 3.1 Gen 1 (5Gbps) • Supports BC1.2 5V/1.5A (7.5W) charging • (USB-C Power Adapter Required)
6	USB-A Data Port	<ul style="list-style-type: none"> • Connect a USB-A peripheral • USB 3.1 Gen 1 (5Gbps)
7	Gb Ethernet Port	<ul style="list-style-type: none"> • Connect a CAT 5e/CAT 6 cable to establish a network connection • 10/100/1000Mbps
8	USB-C 100W Power Delivery Port	<ul style="list-style-type: none"> • Connect a USB-C power adapter • USB Power Delivery 3.0 (up to 100W)

Requirements

For the latest requirements, please visit www.StarTech.com/120B-USBC-MULTIPORT

Installation

Side A Ports

1. Connect the **Built-in USB-C Host Cable** on the Multiport Adapter to a USB-C port on your host computer. Your computer will automatically detect the device and install all the required drivers.
2. Connect an HDMI cable from up to two HDMI enabled display devices, to the **HDMI Output Ports** on the Multiport Adapter, to add additional HDMI displays to your workstation.

Notes:

- This Multiport adapter uses DisplayPort 1.4 with MST to achieve dual display functionality.

- Your computer's USB-C port must support DP Alt Mode in order to output video, and DP Alt Mode with MST in order to output dual video.
 - Video performance, such as resolution and refresh rate, depends upon your host computer's video controller and support for DisplayPort 1.4 (DSC).
3. Insert your memory card into the **microSD Card Reader**. Your computer will recognize the card and mount it as a drive. To remove the memory card, pull the memory card out.
 4. Insert your memory card into the **SD Card Reader**. Your computer will recognize the card and mount it as a drive. To remove the memory card, push the card in and then pull the memory card out.

Note: To protect your memory card and the data stored on it, it's important to safely unmount (eject) the card within your computer's operating system, before physically removing the card from the Multiport Adapter.

Side B Ports

5. Connect a USB-A cable from your USB peripheral device to the USB-A Data/Charge Port on the Multiport Adapter, to connect the device to your computer, and/or charge your device with up to 5V/1.5A (7.5W).

Notes:

- A USB-C power adapter must be connected to the **USB-C 100W Power Delivery Port** on the Multiport adapter, in order to charge connected peripheral devices.
 - Without a power adapter connected, the USB port will output whatever bus power is available, up to 4.5W.
6. Connect a USB-A cable from your USB peripheral device to the **USB-A Data Port** on the Multiport Adapter, to connect the device to your computer.
 7. Connect a CAT 5e/CAT 6 cable from your local area network (e.g. Router, Switch, Modem, etc.) to the **Gb Ethernet Port** on the Multiport Adapter, to access your network via a wired LAN connection.

Side C Ports

8. (Optional) Connect a USB-C power adapter (up to 100W) from an AC outlet to the USB-C 100W Power Delivery Port on the Multiport Adapter, to charge the computer that's connected to the Built-in USB-C Host Cable.

Notes:

- The Multiport adapter reserves 15W of power, with up to 85W available for charging your computer.
- When a USB-C power adapter is not connected, the USB-A Data/Charge Port cannot be used to power and charge connected peripheral devices.

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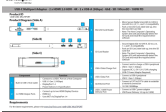
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To view manuals, FAQs, videos, drivers, downloads, technical drawings, and more, visit
www.startech.com/support.

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Documents / Resources

	StarTech.com USB-C Multiport Adapter [pdf] User Guide USB-C Multiport Adapter, Multiport Adapter, Adapter
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References

- [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)
- [USB C Multiport Adapter Dual 4K HDMI, PD - USB-C Multiport Adapters | StarTech.com](#)
- [StarTech.com Support](#)
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