

USB-C to HDMI Multiport Adapter, 140W PD Charging, 4K 60Hz, 3-Port USB 10Gbps Hub, SD Card Slot, 2.5GbE, Mini Dock for MacBook / Dell / Thinkpad / HP

Product ID: 177B-USBC-MULTIPORT



Turn a single USB-C port into a complete mobile workstation with video, power, data, storage, and wired networking in one compact adapter.

Transform one USB-C port into 4K 60Hz HDMI, 140W Power Delivery passthrough, and multiple USB ports. Reduce dongles in shared desks, hoteling spaces, travel kits, and field deployments. Standardize on one adapter to simplify provisioning and support across laptop deployments.

Deliver up to 140W USB-C Power Delivery passthrough to support demanding workloads and high-performance systems. When power is not required, enable up to 10Gbps USB-C data transfer for fast external drives and peripherals. Give users flexible power or data based on their task and setup.

Access SD 3.0 UHS-I media for file transfers and connect phones, tablets, and storage through two 10Gbps USB-A ports. Add 2.5GbE for reliable wired networking in environments where Wi-Fi congestion, latency, or security policies impact productivity.

This hub features a housing made from 75% post-consumer recycled (PCR) aluminum, 75% PCR Plastic, and a cable jacket composed of 35% PCR TPE (Thermoplastic Elastomer). The product also ships in FSC Mix packaging made from responsibly sourced materials. These materials help align your IT infrastructure with your organization's sustainability goals, without compromising on quality or durability.

Certifications, Reports and Compatibility





Applications

- Quickly connect laptops to HDMI displays, wired networks, and USB peripherals in conference rooms or hot-desk environments without requiring multiple separate dongles
- Create a compact workstation by connecting a USB-C device to a larger display, keyboard, mouse, and other USB peripherals

Features

- **Create a Mobile Workstation with One Adapter**: Transform one USB-C port into 4K 60Hz HDMI, 140W USB-C PD passthrough, and USB-A data ports, reducing the amount of dongles and adapters needed for shared workspaces, travel kits, and IT deployments
- **Support High-Powered and AI-Ready Devices with 140W Passthrough**: A single USB-C port delivers either 140W PD passthrough for demanding workloads and high-performance laptops or up to 10Gbps USB data transfer, ensuring flexible power or data functionality
- **Expand Storage and Connectivity Instantly**: Built-in SD slot supports SD, SDHC, and SDXC (UHS-I) cards for file transfers, while 2x 10Gbps USB-A ports connect accessories, letting you quickly access storage and devices without extra adapters or hubs
- **2.5G Ethernet for High-Speed Networking**: 2.5 Gigabit Ethernet connectivity delivers consistent wired performance for file transfers and cloud-based workflows where wireless latency, congestion, or security policies disrupt productivity
- **The IT Pro's Choice**: Our multiport adapters are rigorously tested in our Innovation Lab to ensure enterprise-grade reliability and cross-platform compatibility; Built to support large-scale deployments, Windows 11 upgrades, and the shift to AI-enabled PCs

Hardware

Warranty	3 Years
4K Support	Yes
Displays Supported	1
# of Displays Supported	1
Audio	Yes
Bus Type	USB-C
Industry Standards	USB 3.2 Gen 2 (10Gbps)

	HDMI 2.0
	USB Power Delivery Specification Rev. 3.2
Chipset ID	VIA - VL600
	VIA - VL109
	VIA - VL822
	Realtek - RTL8156BG
	Genesys Logic - GL3224

Performance

Wake On Lan	Yes
Maximum Data Transfer Rate	10Gbps
Maximum Digital Resolutions	3840x2160 @ 60hz
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
UASP Support	Yes
Compatible Networks	2.5G/1G/100Mbps/10Mbps
PXE	Yes
Full Duplex Support	Yes
MTBF	28,434 Hours

Connector(s)

Connector Type(s)	1 - RJ-45
	1 - USB 3.2 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps)
	1 - SD Slot
	2 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
	1 - HDMI
Host Connectors	1 - USB 3.2 Type-C (24 pin, 10Gbps, DP Alt-Mode Video)

Software

OS Compatibility	Windows 10, 11, 11 ARM >macOS 13.0, 14.0, 15.0, 26.0 >Linux Ubuntu 20.04 and up iPadOS
	iOS

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 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 2 (10Gbps) is also known as USB 3.1 Gen 2 (10Gbps). 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. The SD card slot supports SD and SDHC/SDXC cards utilizing the Ultra-High Speed I (UHS-I) interface

Power

Power Source	Bus Powered and Host USB-C Power Adapter
Power Delivery	140W
Output Voltage	5 DC
Plug Type	USB Type-C (24 pin) USB Power Delivery Only
Power Consumption (In Watts)	SPR (Up to 100W): 15W EPR (Up to 140W): 20W

Environmental

Operating Temperature	-10C to 45C (14F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10% ~ 90% RH

Physical Characteristics

Color	Space Gray
Material	Aluminum and Plastic
Cable Length	4.7 in [12 cm]
Product Length	4.9 in [125 mm]
Product Width	2.0 in [50 mm]
Product Height	0.6 in [15 mm]
Weight of Product	0.2 lb [0.1 kg]

Packaging Information

Package Length	2.2 in [5.7 cm]
Package Width	7.5 in [19.0 cm]
Package Height	0.7 in [1.9 cm]
Shipping (Package) Weight	5.0 oz [141.0 g]

What's in the Box

Included in Package	1 - Multiport Adapter
	1 - Product Documentation

Warranty Information

Warranty	3 Years
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**Product appearance and specifications are subject to change without notice.*