USB4 Multiport Hub, Driverless Dual-HDMI 4K for macOS and Windows, 140W Power Delivery Charging, 3-Port 10Gbps Hub, Gigabit Ethernet, Mini Dock

Product ID: 318B-USB4MULTIPORT



This USB4 multiport hub expands a USB-C laptop with dual 4K displays, 140W Power Delivery passthrough, and high-speed USB connectivity for demanding IT workspaces.

Drive up to two 4K 60Hz displays using USB4 bandwidth and native video output. HDMI and USB-C display connections give IT teams flexibility when deploying mixed-device environments. On macOS, dual displays use native M-Series graphics with no drivers or software; M1, M2, and M3 require Pro or Max processors.

Support up to 140W USB-C Power Delivery passthrough for power-intensive laptops and AI workloads. IT teams can provide high-wattage charging through the hub while keeping the laptop's remaining ports available for other devices.

Add two USB-C and three USB-A ports for modern and legacy peripherals. The USB-C video port also supports 10Gbps data, giving users flexibility to connect a display or high-speed USB device as workflows change.

This hub features a housing made from 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

Windows 11 | Windows 10 | macOS Sequoia | macOS Tahoe | macOS Golden Gate

Applications

• Quickly connect laptops to 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 USB4 device to multiple displays, keyboard, mouse, and other USB peripherals

Features

• USB4 Drives Dual-HDMI Displays: Use USB4 bandwidth and native video output to run up to two 4K 60Hz displays, with flexible USB-C 8K 60Hz / 4K 144Hz option to simplify deployment across mixed-device environments with fewer compatibility concerns

• Dual Displays on macOS Without Drivers or Software: Connect up to two external 4K displays using the M-Series native graphics capabilities, helping IT teams standardize on Mac workspaces; M1, M2, and M3 require Pro or Max for dual displays

• 140W Passthrough Supports High-Powered & AI-Ready Devices: Enable up to 140W USB-C Power Delivery passthrough for AI workloads and power-hungry laptops, keeping host ports available and users productive through intensive tasks

• Streamline USB Device Expansion: Add 2x USB-C and 2x USB-A 10Gbps ports to support modern peripherals and legacy devices; The USB-C video port also supports 10Gbps data transfer offering flexibility depending on the task

• The IT Pro's Choice: Rigorously tested in our Innovation Lab across 100+ monitors and major laptop brands before it reaches your environment; Deliver reliable, cross-platform performance backed by free lifetime 24/5 multilingual technical assistance

General		
	UPC	065030932110
	Warranty	3 Years
Special Notes / Requirements		
	Special Notes	A 4K-capable display is required to achieve UHD resolution (4K is also known as 4K x 2K). A 8K-capable display is required to achieve 8K UHD resolution Thunderbolt 3 (TB3) is not supported (other than on TB3-based Apple M1/M2/M3 Standard chipsets). M1 and M2 Standard chipsets will work with a single display, while M4/M5 Standard and M1/M2/M3/M4 Pro/Max chipsets will work with dual displays. M3 Standard chipsets will work with dual displays while in clamshell mode.

		Achieving refresh rates above 4K 60Hz may require DSC (Display Stream Compression) support from both the monitor and the host GPU; video capability is host dependent. The bit depth and color depth may be adjusted to enable higher refresh rates, and results may vary depending on OS updates. If monitor recognition issues occur, connect the monitor with the lowest refresh rate first, as high refresh rate monitors may consume all available bandwidth. For external display compatibility over a single USB4/Thunderbolt connection on different Windows systems, please consult the computer manufacturer's website. When connected to a 140W supply the device will reserve 30W; when connected to a 100W supply the device will reserve 20W.
	System and Cable Requirements	A host device with an available USB4, TB4, or TB5 port (to ensure full dock functionality, the host device's USB-C port must support USB Power Delivery and DP alt mode).
Power		
	Power Source	Bus Powered and Host USB-C Power Adapter
	Power Delivery	140W
	Plug Type	USB Type-C (24 pin) USB Power Delivery Only
	Power Consumption	SPR (Up to 100W): 20W EPR (Up to 140W): 30W
Physical & Environmental		
	Color	Space Gray
	Material	ABS + PC
	Cable Length	10.0 in [25.4 cm]
	Product Length	5.4 in [13.8 cm]
	Product Width	2.6 in [65 mm]
	Product Height	0.6 in [14 mm]
	Weight of Product	5.0 oz [143 g]
	Operating Temperature	0C to 45C (32F to 113F)
	Storage Temperature	-10C to 70C (14F to 158F)

	Humidity	10% ~ 85% RH (non-condensing)

Performance

Device Power Consumption	SPR (Up to 100W): 20WEPR (Up to 140W): 30W
HDR Support	HDR
Maximum Data Transfer Rate	USB 10Gbps
Type and Rate	USB 10Gbps
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
PXE	Yes
Wake-On-LAN (WOL)	Yes
Maximum Digital Resolutions	HDMI - 4K 60Hz
	USB-C - 8K 60Hz
Supported Resolutions	7680x4320 @ 60hz
	3840x1080 @ 60hz 1920x1080 @ 60Hz
Video Revision	HDMI 2.0
Wide Screen Supported	Yes

Hardware

USB-C Host Connection	Yes
4K Support	Yes
Displays Supported	2
Active or Passive Adapter	Active
AV Input	USB-C
AV Output	HDMI

		USB-C
	Audio	Yes
	Interface	USB4 (40Gbps)
	USB Pass-Through	Yes
	Number of Displays	2
	Chipset ID	Intel - JHL8140
		Realtek - RTS5453H
		Realtek - RTS5452H
		Realtek - RTS5452E
		VIA - VL600
		VIA - VL822
		Genesys Logic - GL850S
		Realtek - RTL8153E

Packaging & In-the-Box

	Included in Package	1 - USB4 Multiport Adapter
		1 - Product Documentation
	Package Width	4.3 in [11 cm]
	Package Depth	7.5 in [19 cm]
	Package Height	0.7 in [19 mm]
	Shipping (Package) Weight	7.6 oz [216 g]

Connector(s)

	Connector 1 (Quantity)	1
	Connector 1	USB-C
	Connector 1 (Gender)	Male
	Connector 2 (Quantity)	2

Connector 2	HDMI
Connector 2 (Gender)	Female
Connector 3 (Quantity)	1
Connector 3	RJ-45
Connector 3 (Gender)	Female
Connector 4 (Quantity)	2
Connector 4	USB-A (10Gbps, 4.5W)
Connector 4 (Gender)	Female
Connector 5 (Quantity)	1
Connector 5	USB-C (10Gbps, 4.5W)
Connector 5 (Gender)	Female
Connector 6 (Quantity)	1
Connector 6	USB-A (480Mbps, 2.5W)
Connector 6 (Gender)	Female
Connector 7 (Quantity)	1
Connector 7	USB-C Dual-Mode DP++ (10Gbps, 7.5W / DP Alt-Mode)
Connector 7 (Gender)	Female
Connector 8 (Quantity)	1
Connector 8	USB-C (140W PD Only)
Connector 8 (Gender)	Female

Product appearance and specifications are subject to change without notice.