

USB4 Multiport Adapter, Driverless Dual-4K for macOS and Windows, 140W Power Delivery Charging, 3-Port 10Gbps Hub, 2.5GbE, Mini Dock

Product ID: 174B-USB4-MULTIPORT



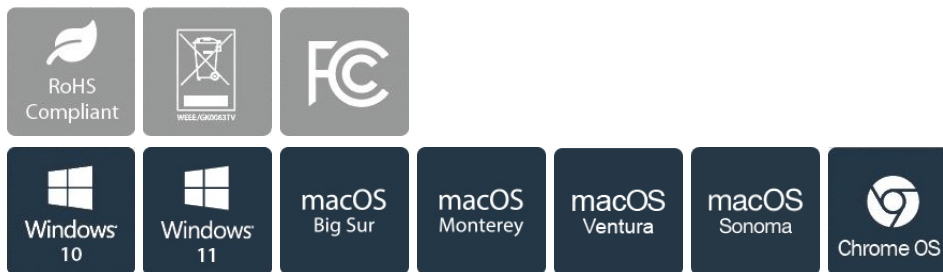
Run dual 4K displays and high-speed peripherals from a single USB4 connection, simplifying mixed-device deployments for IT teams.

Use USB4 bandwidth and native video output to support up to two 4K 144Hz displays via HDMI, DisplayPort, or USB-C. Standardize dual-monitor desk setups across Windows and macOS without extra drivers or software. Ideal for hot desks or workstations needing consistent multi-monitor performance.

Deliver up to 140W USB-C Power Delivery passthrough to keep high-performance laptops and AI-ready systems fully powered. Maintain host port availability while users run intensive tasks reducing downtime and increasing productivity.

Add USB-C and USB-A 10Gbps ports for modern and legacy peripherals, with a flexible data or video USB-C port. Connect to 2.5GbE for faster file transfers across shared storage or cloud environments helping teams move large assets quickly and stay productive.

Certifications, Reports and Compatibility



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 Displays**: Use USB4 bandwidth and native video output to run up to two 4K 144Hz displays, with flexible HDMI, DisplayPort, or USB-C connections to simplify deployment across mixed-device environments
- **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 1x USB-C and 1x 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
- **2.5G Ethernet for High-Speed Networking**: Move large files faster across shared drives or cloud environments using a stable 2.5GbE connection, reducing transfer times and keeping users productive on bandwidth-heavy tasks

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	No
Displays Supported	2
Interface	USB4 (40Gbps)
Bus Type	USB4 (40Gbps)
Industry Standards	HDMI 2.0 DisplayPort 1.4 USB Power Delivery Specification Rev. 3.2
Chipset ID	Realtek - RTS5453H

Realtek - RTS5452H
 Realtek - RTS5252E
 Realtek - RTL8156BG
 Monolithic - MP4247
 VIA - VL600
 VIA - VL822
 VIA - VL162
 Terminus - FE8.1
 Intel - JHL8140

Performance

Wake On Lan	Yes
Maximum Data Transfer Rate	USB 10Gbps
Maximum Digital Resolutions	8K 60Hz 4K 240Hz
Type and Rate	USB 10Gbps
UASP Support	Yes
Compatible Networks	2.5G/1G/100Mbps/10Mbps
PXE	Yes
Full Duplex Support	Yes
MTBF	40,669 Hours

Connector(s)

External Ports	1 - HDMI
	1 - DisplayPort
	1 - USB 3.2 Type-C (24 pin, 10Gbps, DP Alt-Mode Video)
	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
	1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)

		1 - USB Type-C (24 pin) USB Power Delivery Only
		1 - RJ-45
Host Connectors		1 - USB4 (40Gbps)
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Software		
OS Compatibility		Windows 10, 10 ARM, 11, 11 ARM macOS 11, 12, 13, 14, 15, 26 Ubuntu 24.04 and up ChromeOS

Special Notes / Requirements

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).
Note		<p>A 4K-capable display is required to achieve UHD resolution (4K is also known as 4K x 2K).</p> <p>A 8K-capable display is required to achieve 8K UHD resolution</p> <p>Thunderbolt 3 (TB3) is not supported (other than on TB3-based Apple M1/M2/M3 Standard chipsets).</p> <p>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.</p> <p>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.</p> <p>If monitor recognition issues occur, connect the monitor with the lowest refresh rate first, as high refresh rate monitors may consume all available bandwidth.</p> <p>For external display compatibility over a single USB4/Thunderbolt connection on different Windows systems, please consult the computer manufacturer's website.</p> <p>DP++ is not supported.</p> <p>The HDMI output is limited to 4K at 60Hz. To achieve dual 4K at 144Hz or a single display higher than 4K at 60Hz, the DisplayPort and/or USB-C video port must be used.</p>

When connected to a 140W supply the device will reserve 30W;
when connected to a 100W supply the device will reserve 20W.

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): 20W EPR (Up to 140W): 30W

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10% ~ 85% RH

Physical Characteristics

Color	Space Gray
Material	Aluminum
Cable Length	7.9 in [20 cm]
Product Length	5.6 in [141 mm]
Product Width	2.2 in [55 mm]
Product Height	0.7 in [17 mm]
Weight of Product	0.4 lb [0.2 kg]

Packaging Information

Package Length	4.7 in [12.0 cm]
Package Width	7.9 in [20.0 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	6.2 oz [175.0 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.***