

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

ID prodotto: 174B-USB4-MULTIPOINT



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.

Certificazioni, report e compatibilità



Applicazioni

- 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

Caratteristiche

- **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

Norme di garanzia	3 Years
Supporto di 4K	Sì
Porta(e) di ricarica rapida	No
Display supportati	2
N. di display supportati	2
Interfaccia	USB4 (40Gbps)
Tipo bus	USB4 (40Gbps)

Standard del settore	HDMI 2.0
	DisplayPort 1.4
	Specifiche USB Power Delivery Rev. 3.2
ID chipset	Realtek - RTS5453H
	Realtek - RTS5452H
	Realtek - RTS5252E
	Realtek - RTL8156BG
	Monolithic - MP4247
	VIA - VL600
	VIA - VL822
	VIA - VL162
	Terminus - FE8.1
Intel - JHL8140	

Prestazioni

Wake On Lan	Sì
Massima velocità di trasferimento dati	USB 10Gbps
Risoluzioni digitali massime	8K 60Hz 4K 240Hz
Tipo e velocità	USB 10Gbps
Supporto UASP	Sì
Reti compatibili	2.5G/1G/100Mbps/10Mbps
PXE	Sì
Supporto modalità Full Duplex	Sì
MTBF	40,669 Hours

Connettore/i	Porte esterne	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 - Solo USB Power Delivery USB Tipo-C (24 pin)
		1 - RJ-45
	Connettori host	1 - USB4 (40Gbps)
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Software	Compatibilità con sistemi operativi	Windows 10, 10 ARM, 11, 11 ARM macOS 11, 12, 13, 14, 15, 26 Ubuntu 24.04 e Successivi ChromeOS
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Note/requisiti speciali	Requisiti di sistema e cavi	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).
	Nota	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.

DP++ is not supported.

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.

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

Alimentazione

Fonte di Alimentazione	Alimentato via bus e Adattatore di Alimentazione Host USB-C
Power Delivery	140W
Tensione di uscita	5 DC
Tipo presa	Solo USB Power Delivery USB Tipo-C (24 pin)
Consumo energetico	SPR (Up to 100W): 20W EPR (Up to 140W): 30W

Ambientale

Temperatura d'esercizio	0°C to 40°C (32°F to 104°F)
Temperatura di conservazione	-10°C to 70°C (14°F to 158°F)
Umidità	10% ~ 85% RH

Caratteristiche

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Colore	Grigio Siderale
Tipo enclosure	Alluminio
Lunghezza del cavo	7.9 in [20 cm]
Lunghezza prodotto	5.6 in [141 mm]
Larghezza prodotto	2.2 in [55 mm]
Altezza prodotto	0.7 in [17 mm]
Peso prodotto	0.4 lb [0.2 kg]

Informazioni confezione

Lunghezza Confezione	4.7 in [12.0 cm]
Larghezza del Pacco	7.9 in [20.0 cm]
Altezza del Pacco	1.2 in [3.0 cm]
Peso spedizione (confezione)	6.2 oz [175.0 g]

Contenuto della confezione

Incluso nella confezione	1 - Adattatore multiporta
	1 - Documentazione del Prodotto

Informazioni sulla garanzia

Warranty	3 Anni
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