

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

ID del Producto: 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.

Certificaciones, Reportes y Compatibilidad



Aplicaciones

- 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

Características

- **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

Política de Garantía	3 Years
Compatibilidad con 4K	Sí
Puerto(s) de carga rápida	No
Pantallas compatibles	2
Número de pantallas admitidas	2
Interfaz	USB4 (40Gbps)
Tipo de Bus	USB4 (40Gbps)

Estándares Industriales	HDMI 2.0
	DisplayPort 1.4
	Especificación USB Power Delivery Rev. 3.2
ID del Conjunto de Chips	Realtek - RTS5453H
	Realtek - RTS5452H
	Realtek - RTS5252E
	Realtek - RTL8156BG
	Monolithic - MP4247
	VIA - VL600
	VIA - VL822
	VIA - VL162
	Terminus - FE8.1
	Intel - JHL8140

Rendimiento

Wake On Lan	Sí
Tasa de Transferencia de Datos Máxima	USB 10Gbps
Resolución Digital Máxima	8K 60Hz 4K 240Hz
Tipo y Velocidad	USB 10Gbps
Compatibilidad con UASP	Sí
Redes Compatibles	2.5G/1G/100Mbps/10Mbps
PXE	Sí
Soporte Full Duplex	Sí

MTBF 40,669 Hours

Conector(es)

Puertos Externos	<p>1 - HDMI</p> <p>1 - DisplayPort</p> <p>1 - USB 3.2 Type-C (24 pin, 10Gbps, DP Alt-Mode Video)</p> <p>1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)</p> <p>1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)</p> <p>1 - USB Tipo C (24 pines) con Entrega de Alimentación por USB Solamente</p> <p>1 - RJ-45</p>
Conectores del Host	<p>1 - USB4 (40Gbps)</p>

Software

Compatibilidad OS	<p>Windows 10, 10 ARM, 11, 11 ARM</p> <p>macOS 11, 12, 13, 14, 15, 26</p> <p>Ubuntu 24.04 y superior</p> <p>ChromeOS</p>
-------------------	--

Observaciones / Requisitos

Requerimientos del Sistema y Cables	<p>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).</p>
Nota	<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</p>

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.

Requisitos de Energía

Fuente de alimentación	Bus Powered and Host USB-C Power Adapter
Power Delivery	140W
Tensión de Salida	5 DC
Tipo de Enchufe	USB Tipo C (24 pines) con Entrega de Alimentación por USB Solamente
Consumo de Energía	SPR (Up to 100W): 20W EPR (Up to 140W): 30W

Requisitos Ambientales

Temperatura Operativa	0°C to 40°C (32°F to 104°F)
Temperatura de Almacenamiento	-10°C to 70°C (14°F to 158°F)

Humedad HR de 10% ~ 85%

Características Físicas

Color	Gris Espacial
Tipo de Gabinete	Aluminio
Longitud del Cable	7.9 in [20 cm]
Longitud del Producto	5.6 in [141 mm]
Ancho del Producto	2.2 in [55 mm]
Altura del Producto	0.7 in [17 mm]
Peso del Producto	0.4 lb [0.2 kg]

Información de la Caja

Longitud de la Caja	4.7 in [12.0 cm]
Ancho de la Caja	7.9 in [20.0 cm]
Altura de la Caja	1.2 in [3.0 cm]
Peso (de la Caja) del Envío	6.2 oz [175.0 g]

Contenido de la Caja

Incluido en la Caja	1 - Adaptador Multipuertos
	1 - Documentación del Producto

Información Acerca de la Garantía

Warranty	3 Años
----------	--------

* La apariencia y las especificaciones del producto están sujetas a cambios sin previo aviso.