

4-Port Thunderbolt™; 5 Hub with Thunderbolt™; Share KVM, 80/120Gbps, 8K 60Hz or 4K 144Hz, 140W PD, USB-A 10Gbps, TB4 & USB4, MacBook M5 Pro M5 Max

**Product ID:** 303NA-TB5-HUB



Unlock enterprise-grade performance with a compact Thunderbolt 5 hub built for demanding workflows. Featuring up to 80/120Gbps throughput, 140W laptop charging, and expansive peripheral support, this hub powers high-speed storage, displays, and devices from a single Thunderbolt connection.

Included Thunderbolt Share software enables two Windows PCs to share a single keyboard, mouse, and display over one Thunderbolt cable, with no KVM switch required. With support for file transfer, shared control, and PC migration, it streamlines multi-PC workflows with ultra-low latency.

Harness Thunderbolt 5's full bandwidth for intensive workloads, including Thunderbolt and USB4 NVMe storage with throughput up to 6,200MB/s. Three Thunderbolt 5 ports and a USB-A 10Gbps port support high-speed SSDs, network adapters, daisy-chained Thunderbolt devices, and USBC peripherals.

Connect multiple high-resolution displays, including 8K or 6K monitors, while powering your system. The hub delivers up to 140W Power Delivery for laptops, 15W PD on downstream Thunderbolt ports, and 7.5W (1.5A) charging on the USB-A port for mobile devices.

Built with a rugged aluminum chassis, this hub includes a Kslot security lock, power button, and 40x40mm VESA mounting support for clean, secure installations. A 3.3ft (1m) Thunderbolt 5 host cable is included for fast deployment in enterprise or shared workspaces.

## Certifications, Reports and Compatibility





## Applications

## Features

- **KVM Like Experience via Thunderbolt Share**: Included Thunderbolt Share software enables two PCs to share one keyboard, mouse, and display over a single Thunderbolt cable, no switch needed; Features file transfer, shared control, PC migration (Windows only)
- **Unlock Full Display Potential of Apple Silicon**: This hub supports dual 6K 60Hz on MacBook Air and entry MacBook Pro, up to Triple 4K 144Hz on MacBook Pro with M5 Pro, or Quad 4K displays when daisy chaining 2 Thunderbolt monitors with M5 Max
- **Connect High-Performance Peripherals**: Three Thunderbolt 5 ports plus USB-A 10Gbps downstream unlock multiple 8K or 6K displays, NVMe storage, high-speed SSDs, network adapters, daisy-chained TBT devices, and USB-C devices up to 80Gbps
- **Power and Charge for the Modern IT Fleet**: Provides up to 140W laptop charging, downstream TB5 ports support 15W Power Delivery, and a dedicated USB-A 10Gbps port (7.5W) for mobile device charging
- **Deployable and Secure Design for Enterprise Use**: Rugged aluminum chassis with K-Slot, power button, VESA-mount compatibility (40x40mm pattern), and bundled 3.3ft (1m) TB5 host cable

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## Hardware

Warranty	2 Years
Ports	4
Bus Type	Thunderbolt 5 Thunderbolt 4 USB4 (40Gbps) USB4 (80Gbps)
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
Industry Standards	Thunderbolt 5 USB 3.2 Gen 2 10Gbps USB Power Delivery 3.1

Chipset ID	Intel - JHL9480
	Parade - FL5801
	Infineon - CYPM1322
	Infineon - CYPD8225

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### Performance

Maximum Data Transfer Rate	80Gbps
Maximum Digital Resolutions	7680 x 4320 (8K) 60 Hz
Type and Rate	Thunderbolt 5 - 80 Gbit/s
	USB4 - 40 Gbit/s
	USB4 - 80 Gbit/s
UASP Support	Yes
Supported Charging Outputs	USB-C (15W)
	BC 1.2 (1.5A)

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### Connector(s)

Connector Type(s)	3 - Thunderbolt 5
	1 - USB 3.2 Type-A (9 Pin, Gen 2, 10Gbps, 7.5W Power)
Host Connectors	1 - Thunderbolt 5

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### Software

OS Compatibility	Windows 11, macOS 15.0, 26.0
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### Special Notes / Requirements

System and Cable Requirements	Thunderbolt 3 (TB3) is not supported (other than on TB3-based Apple M1/M2/M3 Standard chipsets). M1, M2, and M3 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. When connected to a MacBook, the dock's Thunderbolt 5 (USB-C DFP) port supports up to HDMI 2.0b (4K 60 Hz) when using an HDMI adapter. Achieving high refresh rates may require DSC (Display Stream Compression) support from both the monitor and the host GPU. The bit depth and color depth may be adjusted to enable higher refresh rates, and results may vary depending on OS updates. If monitor
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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 Thunderbolt connection on different Windows systems, please consult the computer manufacturer's website.

Note This product is not supported on Thunderbolt 3 host devices.

It is recommended that all connected monitors are of the same make and model.

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**Indicators**

LED Indicators	1 - Power LED:  Solid - Powered On  Off - When not Powered On
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**Power**

Power Source	AC Adapter Included
Power Delivery	140W
Output Voltage	21V DC
Output Current	8.58A
Center Tip Polarity	Positive
Plug Type	CP (OD:7.4/ID:5.1/CPD:0.6)
Power Consumption (In Watts)	180.18

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**Environmental**

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0% to 95% (non-condensing)

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**Physical Characteristics**

Color	Space Gray
Cable Length	0.0 ft [0.0 m]
Product Length	6.8 in [172.6 mm]
Product Width	3.1 in [77.5 mm]

Product Height	0.8 in [20 mm]
Weight of Product	15.9 oz [451 g]

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**Packaging Information**

Package Length	5.7 in [14.5 cm]
Package Width	9.3 in [23.5 cm]
Package Height	3.9 in [9.9 cm]
Shipping (Package) Weight	3.0 lb [1.4 kg]

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**What's in the Box**

Included in Package	1 - Thunderbolt 5 Hub
	1 - 1 - Universal Power Adapter (NA/JP, ANZ)
	1 - 1m Thunderbolt 5 Host Cable

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***\*Product appearance and specifications are subject to change without notice.***