Thunderbolt 5 Dock with NVMe Slot for Mac and Windows, Up to Dual 8K 60Hz or Triple 4K 144Hz, 140W Laptop Charging, 5GbE, 120Gbps Bandwidth Boost

**Product ID:** 183N-TB5USB4DOCK



Connect high-performance storage, high-resolution displays, and essential peripherals through a single Thunderbolt dock that expands connectivity and streamlines multi-device workflows.

Connect up to two 8K displays or three 4K displays to expand your workspace for content creation, engineering, video editing, and design. Eight USB ports and three Thunderbolt ports keep storage, input devices, and accessories connected, reducing cable clutter and simplifying workstation deployment. Silent passive cooling keeps the dock quiet during normal operation, while an active cooling fan automatically engages under full load to maintain reliable performance.

Make upgrades easy with the integrated M.2 slot. Add an M.2 AI accelerator to boost on-device AI performance for demanding productivity and creative workflows or install an NVMe SSD for fast local storage and backups. You can position the dock vertically using the included stand to free up valuable desk space and improve airflow for better cooling.

Transfer media faster with integrated SD and CFexpress card readers that support simultaneous high-speed transfers. Included Thunderbolt Share software lets two PCs share a keyboard, mouse, and display over a single Thunderbolt connection while enabling file transfers and Windows PC migration-delivering a KVM-like experience without extra hardware.

This charger features a housing made from 100% post-consumer recycled (PCR) aluminum. 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




## Applications

• Provide ample screen real estate for complex designs and simulations in CAD & Engineering

• Integrated SD and CFexpress card readers streamline workflows for video editors, photographers, and designers

• Enable AI-accelerated creative and engineering workflows by installing an M.2 AI accelerator in your dock, extending your laptop's capabilities

## Features

• Create Seamlessly Across Mac and Windows: Connect up to two 8K or three 4K displays to expand screen real estate for content creation and engineering, while 8x USB and 3x Thunderbolt ports keep storage, input devices, and accessories connected

• Increase AI Performance or Expand Storage: Use the built-in M.2 slot to install an M.2 AI accelerator to boost on-device AI performance and support more demanding productivity tasks or add an NVMe SSD for expanded storage and fast local backups

• Streamline Media Transfers Across Devices: Integrated SD Express and CFexpress card readers support simultaneous high-speed file transfers to accelerate media workflows and eliminate the need for separate card reader adapters

• KVM Like Experience via Thunderbolt Share: Included Thunderbolt Share software enables two PCs to share a keyboard, mouse, and display over a single Thunderbolt cable, no switch needed; Features file transfer, shared control, PC migration (Windows only)

• 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 | 065030911283 |
| Package Quantity | 1 |
| Warranty | 3 Years |

**Special Notes / Requirements**

| | | |
|---|---|---|
| | Special Notes | This docking station is not supported on Thunderbolt 3 host devices.<br><br>It is recommended that all connected monitors are of the same make and model.<br><br>The CFexpress and SD Express slots support hot swapping.<br><br>The dock should be powered off prior to installing an NVMe card. |
| | 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., , *** 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 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., , ****** 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; this is an Apple limitation., , ******* Triple-display support is available on Macs with M5 Pro or M5 Max chipsets., , ******** Quad-display support is available on Macs with M5 Max chipsets; this requires Thunderbolt daisy chaining to achieve the fourth display output., |
| **Power** | | |
| | Power Source | AC Adapter Included |
| | Input Voltage | 110V-240V AC |
| | Input Current | 3A |
| | Output Current | 12 A |
| | Center Tip Polarity | Positive |
| | Power Consumption | 240W |
| **Physical & Environmental** | | |
| | Color | Space Gray |
| | Material | Aluminum |
| | Cable Length | 3.3 ft [1 m] |
| | Product Length | 6.6 in [16.8 cm] |

| | | |
|---|---|---|
| | Product Width | 1.8 in [45 mm] |
| | Product Height | 3.5 in [90 mm] |
| | Weight of Product | 22.5 oz [636 g] |
| | Operating Temperature | 0C to 40C (32F to 104F) |
| | Storage Temperature | -20C to 70C (-4F to 158F) |
| | Humidity | 0% ~ 95% RH (non-condensing) |

**Performance**

| | | |
|---|---|---|
| | Supported Charging Outputs | USB-C (15W) |
| | | BC 1.2 (1.5A) |
| | Maximum Data Transfer Rate | 120Gbps |
| | Type and Rate | Thunderbolt 5 (80Gbps) |
| | UASP Support | Yes |
| | Compatible Networks | 5G/2.5G/1G/100Mbps/10Mbps |
| | Full Duplex Support | Yes |
| | PXE | Yes |
| | Wake-On-LAN (WOL) | Yes |
| | Maximum Digital Resolutions | 3840x2160 @ 240Hz  7680x4320 @ 60Hz |

**Hardware**

| | | |
|---|---|---|
| | Fast-Charge Port(s) | Yes |
| | 4K Support | Yes |
| | Displays Supported | 3 |
| | Number of Battery Charge 1.2 Ports | 1 |
| | Interface | Thunderbolt 5 |
| | Compatible Lock Slot | Kensington K-Slot |

| | | |
|---|---|---|
| | | Kensington Nano Slot |
| | | Noble Wedge Slot |
| | Number of Displays | 3 |
| | Chipset ID | Intel - JHL9480 |
| | | Infineon - PMG1 |
| | | Infineon - CCG8 |
| | | Realtek - RTL8157CG |
| | | JMicron - JMS581LT |
| | | Texas Instruments - TPS2546 |
| | | VIA Labs - VL822Q8 |
| | | VIA Labs - VL822Q7 |
| | | VIA Labs - VL817 |
| | | Parade - FL5801 |
| | | Terminus - FE1.1 |
| | | STMicro - STM32C071F8 |
| **Packaging & In-the-Box** | | |
| | Included in Package | 1 - Thunderbolt 5 Docking Station |
| | | 1 - Thunderbolt 5 Host Cable |
| | | 1 - T10 Security Screwdriver |
| | | 1 - Universal Power Adapter (North America) |
| | | 1 - Product Documentation |
| | Package Width | 5.8 in [14.7 cm] |
| | Package Depth | 11.7 in [29.6 cm] |
| | Package Height | 4.4 in [11.3 cm] |
| | Shipping (Package) Weight | 3.4 lb [1.5 kg] |

**Connector(s)**

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|---|---|
| Host Connector 1 (Quantity) | 1 |
| Host Connector 1 | USB-C (Thunderbolt 80Gbps) |
| Connector 1 (Quantity) | 4 |
| Connector 1 | USB-A (5Gbps, 4.5W) |
| Connector 2 (Quantity) | 2 |
| Connector 2 | USB-C (10Gbps, 4.5W) |
| Connector 3 (Quantity) | 1 |
| Connector 3 | RJ-45 |
| Connector 4 (Quantity) | 3 |
| Connector 4 | USB-C (Thunderbolt 80Gbps) |
| Connector 5 (Quantity) | 1 |
| Connector 5 | USB-A (10Gbps, 7.5W) |
| Connector 6 (Quantity) | 1 |
| Connector 6 | USB-C (10Gbps, 15W) |
| Connector 7 (Quantity) | 1 |
| Connector 7 | CFexpress Type-B / XQD (PCIe, NVMe / XQD) |
| Connector 8 (Quantity) | 1 |
| Connector 8 | SD Express (PCIe, NVMe) |

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