

Thunderbolt 5 Universal Docking Station, Multi-Display Hub, 8K 60Hz or 4K 144Hz, 120Gbps Bandwidth Boost, 140W PD, 30W Phone Charging, USB 10Gbps, 2.5G LAN

Product ID: 215N-TB5USB4DOCK



Simplify your workspace with a high-performance dock that supports Thunderbolt 5, Thunderbolt 4, and USB4 laptops. Supports multiple displays up to triple 4K displays, 140W laptop charging, and 2.5G Ethernet, all through a single connection.

Connect up to three 4K 144Hz displays using a combination of HDMI, DisplayPort, and USB-C outputs or dual 8K 60Hz via HDMI and DisplayPort. The docking station includes an 180W power adapter that can supply up to 140W to charge high-performance laptops such as the MacBook Pro M4. A dedicated 30W USB-C port provides data connectivity and charging for phones or tablets without drawing power from the host computer.

Enjoy faster cloud access, file transfers, and virtual collaboration with the wired 2.5G Ethernet RJ45 port. Driverless dock is compatible out of the box with Windows 11 and macOS 15 / 26 systems that feature Thunderbolt 5, 4, or USB4 connectivity, helping ensure IT-managed deployments stay efficient and consistent.

Dual security slots (K-Slot and Nano) let you physically secure the dock helping prevent theft in shared environments or high-traffic workspaces. This dock features built-in SD 4.0 and microSD 4.0 card slots for fast transfers from UHS-II-compatible memory cards. A 3.5mm audio jack supports headsets or speakers for seamless conferencing or media playback.

StarTech.com Connectivity Tools offer practical utilities to support device management and increase productivity in modern IT environments. With features such as MAC address pass-through, Wi-Fi auto-switch, and USB device monitoring, the software helps IT teams streamline deployment and enhance security across diverse setups.

Download the StarTech.com Connectivity Tools to optimize your device setup.

Certifications, Reports and Compatibility



Applications

Features

- **Thunderbolt Certified, USB4 Compatible Dock**: Provides driverless compatibility with Windows 11 and macOS 15 / 26 for seamless plug-and-play use; Works with Thunderbolt 5/4 and USB4 host devices, ensuring high-performance connectivity across modern systems
- **Unlock Full Display Potential of Apple Silicon**: This dock 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
- **Triple 4K Display Support on Windows**: Connect up to three extended 4K 144Hz displays via HDMI, DisplayPort, and USB-C, delivering a high-performance multi-monitor workspace for productivity, creative workflows, and multitasking
- **140W Laptop Power Delivery**: Includes a 180W power adapter to simultaneously charge high-powered laptops, such as the MacBook Pro (140W PD), and power all downstream ports; Features a 30W USB-C Port for charging mobile devices, tablets, or other devices
- **2.5Gbps Ethernet and SD 4.0**: Transfer large files or work directly from the cloud with a wired 2.5GbE connection that supports 9k Jumbo Frames for lower CPU overhead; Built-in SD 4.0 and microSD 4.0 slots deliver fast transfers from UHS-II memory cards

Hardware

Warranty	3 Years
4K Support	Yes
Displays Supported	3
# of Displays Supported	3
Audio	Yes
Interface	Thunderbolt 5
	Thunderbolt 4

	USB4 (40Gbps)
Bus Type	Thunderbolt / USB4
Compatible Lock Slot	Kensington Standard Slot (K-Slot) Kensington Nano Slot
Chipset ID	Intel - JHL9480 (Barlow Ridge) , Synaptics - VMM7100 , VIA Labs - VL822 , VIA Labs - VL817 , Realtek - RTL8156B , Genesys Logic - GL3231S , Parade - FL5801 , Realtek - ALC4030U ,

Performance

Wake On Lan	Yes
Maximum Data Transfer Rate	40Gbps
Maximum Digital Resolutions	DisplayPort: 3840x2160 @ 240Hz HDMI: 3840x2160 @ 200Hz
Type and Rate	Thunderbolt 5 - 40 Gbit/s USB4 - 40 Gbit/s
UASP Support	Yes
Supported Charging Outputs	USB-C (30W) BC 1.2 (1.5A) USB-C (18W)
Compatible Networks	2.5G/1G/100Mbps/10Mbps
PXE	Yes
Full Duplex Support	Yes

Connector(s)

External Ports	1 - 3.5mm Audio (4-Position, Speakers + Mic, CTIA) 1 - microSD
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- 1 - SD Slot
- 2 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
- 1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
- 1 - RJ-45
- 2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
- 1 - Thunderbolt 5
- 1 - DisplayPort
- 1 - HDMI
- 1 - Thunderbolt / USB4

Host Connectors

Software

- OS Compatibility
- Windows 11
 - Windows 11 ARM
 - macOS Sequoia (15.0)
 - macOS Tahoe (26.0)

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., *** 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 HDMI 2.1b port supports up to HDMI 2.0b (4K 60 Hz); this is an Apple limitation., ***** 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.,

Note

This docking station is not supported on Thunderbolt 3 host devices.

It is recommended that all connected monitors are of the same

make and model.

Indicators

LED Indicators	1 - Power LED: , Orange Powered On , Blue Powered On and Connected to Host , Off when not Powered On
	2 - RJ45 LEDs: , , Right LED Link/Activiy: , Solid Green = Network Port is Connected , Flashing Green = Network Port is Active , , Left LED Link Speed: , Solid Green = 2.5Gbps , Solid Amber = 1000/100/10Mbps ,

Power

Power Source	AC Adapter Included
Power Delivery	140W
Output Voltage	20V DC
Output Current	8.2A
Center Tip Polarity	Positive
Plug Type	N
Power Consumption (In Watts)	180W

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0% to 90% (non-condensing)

Physical Characteristics

Color	Space Gray
Material	Plastic
Cable Length	31.5 in [800 mm]
Product Length	5.5 in [140 mm]
Product Width	5.9 in [150 mm]
Product Height	2.0 in [50 mm]
Weight of Product	19.2 oz [545 g]

Packaging Information

Package Length	6.7 in [16.9 cm]
Package Width	11.9 in [30.2 cm]
Package Height	2.3 in [5.9 cm]
Shipping (Package) Weight	3.4 lb [1.5 kg]

What's in the Box

Included in Package	1 - Thunderbolt 5 Docking Station
	1 - Thunderbolt 5 Host Cable
	1 - Universal Power Adapter (North America)
	1 - Product Documentation

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