Thunderbolt 4 Dock, 96W Power Delivery, Single 8K/Dual Monitor 4K 60Hz, 3xTB4/USB4 ports, 4xUSB-A, SD, GbE, Thunderbolt 4 Docking Station for Windows or TB3 MacBook, 0.8m Cable

Product ID: TB4CDOCKUE

This Thunderbolt 4 Certified docking station lets you use a single Thunderbolt 4, Thunderbolt 3 or USB4 port to add high-performance connectivity and charge your Thunderbolt 4 or USB4 Windows laptop, Thunderbolt 4 M1 Max/M1 Pro MacBook, or your Thunderbolt 3 M1 or Intel MacBook (macOS 11 Big Sur or higher).

For easy deployment the dock includes a 2.6 ft. (0.8 m) Thunderbolt 4 cable that connects to the front-facing host port, and features Kensington-style security slots.

The docking station utilizes the high 40Gbps throughput available from your computer's Thunderbolt 4, Thunderbolt 3, or USB4 port to provide a wide range of port connectivity to suit a variety of applications, including daisy chaining up to five devices from the TB4/USB4 ports.

The dock features:

• 3x downstream Thunderbolt 4/USB4 ports to flexibility connect Thunderbolt 4, Thunderbolt 3, and USB peripheral devices and display(s), with the added benefit of 15W (3A) device charging per each port.

• 3x USB 3.2 Gen 2 (10Gbps) Type-A ports to connect USB peripheral devices.

• 1x USB 2.0 (480Mbps) Type-A port that supports BC 1.2 with 7.5W (1.5A) for charging tablets and smartphones, or connecting USB Human Interface Device(s) (HID), such as a USB transceiver, to minimize signal interference.

• 1x Gigabit Ethernet port with PXE boot and WoL to connect to a wired Local Area Network (LAN).

• 1x Secure Digital (SD) 4.0/UHS-II card reader to externally access SD, SDHC and SDXC memory cards.

• 1x 3.5mm 4-position TRRS Audio Jack to connect a 3.5mm headset.

Up to two monitors can be attached to any of the downstream Thunderbolt 4 ports using USB-C monitors, Thunderbolt monitors or USB-C DP Alt Mode to video adapters (video adapter required, each sold separately).

On Thunderbolt 4 Windows laptops the dock can support dual monitors with resolutions up to 4K 60Hz, or a single monitor with resolutions up to 8K 30Hz, 6K 60Hz, 5K 60Hz, 4K 60Hz.

On Thunderbolt 4 M1 Max and M1 Pro MacBooks the dock can support dual monitors with resolutions up to 4K 60Hz, or a single monitor with resolutions up to 6K 60Hz, 5K 60Hz, 4K 60Hz.

On M1 Thunderbolt 3 MacBooks the dock can support a single monitor with resolutions up to 6K 60Hz, 5K 60Hz, 4K 60Hz.

On Intel Thunderbolt 3 MacBooks the dock can support dual monitors with resolutions up to 4K 60Hz, or a single monitor with resolutions up to 6K 60Hz, 5K 60Hz, 4K 60Hz.

On USB4 Windows laptops the dock can support a single monitor with resolutions up to 8K 30Hz, 6K 60Hz, 5K 60Hz, 4K 60Hz.

The Thunderbolt 4 docking station includes a 135W power adapter and supports 96W USB power delivery. This enables the dock to charge your MacBooks and Thunderbolt 4 and USB4 Windows laptops. Plus, the added power provides downstream TB4/USB4 ports with 15W (3A) for device charging, and enables one of the USB-A ports to support BC 1.2, for charging tablets and smartphones.

To ensure compatibility with your Thunderbolt 4 computers and Thunderbolt 4/3 peripheral devices. This certification provides assurance the dock will be fully compatible with Intel Evo/Tiger Lake (11th gen & up) Thunderbolt 4 laptops including: Dell Precision 5560/5760, XPS 13 9310, HP EliteBook 850 G8, ProBook 450 G8, and Lenovo X1 Carbon 9th Gen. The dock is also compatible with M1 & Intel Thunderbolt 3 MacBooks (11.0 & up).

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Advanced Windows Layout Utility: To setup and save custom windows layouts.

Mac Address Pass-Through Utility: To improve network security.

USB Event Monitoring Utility: To track and log connected USB devices

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit: www.StarTech.com/Connectivity-Tools

TB4CDOCK is backed by a 3-year StarTech.com warranty, and free lifetime multilingual, North American based technical support.

Certifications, Reports and Compatibility

Applications

• Use in hot-desk workstations for user laptop hoteling

• Charge your tablets and smartphones from the B.C 1.2 USB-A port

• Externally access SD, SDHC and SDXC memory cards

Features

• HIGH-PERFORMANCE THUNDERBOLT 4 CERTIFIED DOCK: Easy Driverless setup; 3x downstream Thunderbolt 4 (40Gbps) ports; 4x USB-A ports (3x 10Gbps/1x BC 1.2 fast charge); SD card reader; GbE; 2.6ft TB4 cable; Front host port; Kensington-style security slots

• CERTIFIED 96W POWER DELIVERY: Includes fully spec'd power adapter to simultaneously charge laptop (96W PD) & power to all ports; Downstream TB4 / TB3 / USB4 ports support 15W (3A) charging; 1x BC 1.2 USB-A port with 7.5W (1.5A) for charging mobile devices

• COMPATIBILITY: Windows, macOS & Ubuntu; Up to single 8K30Hz/6K60Hz/5K60Hz or dual monitors at 4K60Hz; Works with Thunderbolt 4/USB4 laptops; Dual display on Apple M1/M2/M3 Max & Pro MacBooks; Single Display on Apple M1/M2/M3 MacBooks & iPad Pro M1 and later

• 3x THUNDERBOLT 4 PORTS: The dock features three downstream Thunderbolt 4 ports for connecting TB4, TB3, USB4 or USB peripherals; The TB4 ports can be used for connecting up to two external displays supporting dual 4K 60Hz or a single 5K/6K/8K monitor

• OUR ADVANTAGE: Included connectivity tools for IT Pros and IT help-desk support teams with Network MAC Address Pass-Through for network security, WiFi Auto Switching for improved network performance, USB Event Monitoring, and Windows Layout

Hardware

Warranty	3 Years
Fast-Charge Port(s)	Yes
Displays Supported	2
Audio	Yes
Bus Type	Thunderbolt 4
Compatible Lock Slot	Kensington Mini Slot / Standard Slot
	Kensington Standard Slot (K-Slot)
Chipset ID	Intel - JHL8440
	Cypress - CYUSB4357

Parade - FL5801

Cypress - CYPD5235

Realtek - RTL8153B

Realtek - ALC4042

Genesys Logic - GL3226

Performance

	Maximum Digital Resolutions	Thunderbolt 4 Windows Systems: Dual 4K 60Hz or Single 8K 30Hz / 6K 60Hz / 5K 60Hz / 4K 60Hz
		Thunderbolt 4 M1 Pro & M1 Max Mac Systems: Dual 4K 60Hz or Single 5K 60Hz / 4K 60Hz, Thunderbolt 3 Intel Mac Systems: Dual 4K 60Hz or Single 6K 60Hz / 5K 60Hz / 4K 60Hz, Thunderbolt 3 M1 Mac Systems: Single 4K 60Hz or 6K 60Hz /5K 60Hz / 4K 60Hz, Thunderbolt 4 & Compatible USB4 Systems: Dual 4K 60Hz or Single 8K 30Hz / 6K 60Hz / 5K 60Hz / 4K 60Hz
		USB4 Systems: Single 8K 30Hz / 6K 60Hz / 5K 60Hz / 4K 60Hz
		<i>USB4 Windows laptops may support dual-displays over Thunderbolt if supported by the USB4 Windows Laptop</i>
	Compatible Networks	10/100/1000 Mbps
	PXE	Yes
	Full Duplex Support	Yes

Connector(s)

	External Ports	1 - SD Slot
		1 - USB 2.0 A (Fast-Charge, 4 pin)
		1 - 3.5mm Audio (4-Position, Speakers + Mic, CTIA)
		3 - Thunderbolt 4 (USB 4.0)
		1 - Ethernet Gigabit
		3 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
	Host Connectors	1 - Thunderbolt 4 (USB 4.0)

Software

	OS Compatibility	Windows 11

Windows 10

macOS Big Sur (11.0)

macOS Monterey (12.0)

macOS Ventura (13.0)

macOS Sonoma (14.0)

Special Notes / Requirements

	Note	La station d'accueil est compatible avec les ordinateurs portables Windows Thunderbolt 4/USB4, les MacBooks Thunderbolt 4 M1 Max/M1 Pro et les MacBooks Thunderbolt 3 M1/Intel (macOS 11 Big Sur ou suprieur)

Indicators

	LED Indicators	1 - White On: Power
		1 - Green On: Connected to Host

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	2.5 A
	Output Voltage	20V DC
	Output Current	6.75 A
	Center Tip Polarity	Positive
	Plug Type	7.4mm OD, 5.5mm ID, 0.5mm CPD
	Power Consumption (In Watts)	135

Environmental

	Operating Temperature	0 to 50C
	Storage Temperature	-20 to 70C
	Humidity	0% to 95% (non-condensing) at 25C

Physical

Characteristics

	Color	Black & Gray
	Material	Aluminum and Plastic
	Cable Length	31.5 in [80 cm]
	Product Length	3.3 in [8.4 cm]
	Product Width	3.7 in [9.5 cm]
	Product Height	1.3 in [3.2 cm]
	Weight of Product	14.9 oz [423.0 g]

**Packaging
Information**

	Package Length	5.7 in [14.5 cm]
	Package Width	9.1 in [23.0 cm]
	Package Height	3.5 in [9.0 cm]
	Shipping (Package) Weight	3.0 lb [1.4 kg]

What's in the Box

	Included in Package	1 - Thunderbolt 4 Docking Station
		1 - Thunderbolt 4 Cable
		1 - Universal Power Adapter (EU/UK)
		1 - Quick-Start Guide

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