

# Thunderbolt 3 Dock - Dual Monitor 4K 60Hz Laptop Docking Station with DisplayPort - 85W Power Delivery - 3-Port USB 3.0 Hub, Ethernet, Audio - TB3 Dock - Windows & Mac

Product ID: TB3DK2DPPDUE



Easily transform your Thunderbolt 3™ equipped MacBook Pro or Windows laptop into a dual-4K workstation with up to 40Gbps of throughput. The high-quality TB3 dock features three USB 3.0 ports, 85W Power Delivery to charge your laptop.

## Create a Dual-4K Workstation

Great for video editing and other Ultra HD tasks, this dual-4K monitor docking station supports 40Gbps speeds and 4K resolution on two monitors. Run resource-demanding applications on two independent displays, without draining system resources.

Connect your laptop to:

- 1 x 4K monitor via the DP Port

- 1 x 4K monitor via the TB3 USB-C Port (1.8 m cable included)

OR

- 1 x 5K monitor via the DP & TB3 USB-C port

## Easy Installation & Deployment

Simply connect the TB3 dock to your laptop with included TB3 cable and start working immediately. No time-consuming driver installations are required.

## Connect your Devices

With three USB 3.0 ports, the Thunderbolt 3 docking station gives you plenty of ports for the latest and legacy devices. Connect USB devices like flash drives using the two Type-A ports. Keep your mobile device charged with the dock's Fast-Charge and sync port. Connect a USB-C device with the USB-C port (5Gbps - data only).

## Plenty of Charging Power

The Thunderbolt 3 docking station features a 170W power adapter supporting Power Delivery to power and charge (up to 85W) your laptop, while powering all your devices connected to the dock. This eliminates the need to use two separate power adapters for your laptop and dock.

## Connected Device Transparency with the StarTech.com MAC Address Changer Utility

the TB3DK2DPPDUE, includes a free Windows® application that enables you to better manage your enterprise network security. When you connect to your network through the ethernet port of the DK30CHHPD, the computer's MAC address is typically not broadcast to the network, as your network only sees the MAC address of the docking station. However, the StarTech.com MAC Address Changer or Cloning software enables the USB-C dock to use MAC address spoofing of the connected Windows laptop rather than the MAC address of the dock itself. This ensures your network administrators have full visibility of each device on the network and can monitor and limit activity accordingly. To request access to our MAC Address Changer utility, please contact our Technical Support Department by phone, [live chat](#), or [e-mail](#).

TB3DK2DPPDUE features a rugged aluminum casing and is backed by a StarTech.com 3-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Review/edit images or media files on two 4K displays
- Transfer a 4K movie in under 30 seconds
- Transfer 3 hours of 4K GoPro® video in less than a minute
- Dock and undock quickly, with a single cable for data, power, and external displays

### Features

- **THUNDERBOLT 3 CERTIFIED DOCK:** 40Gbps video/data bandwidth, dual 4K 60Hz DP & TB3 (USB-C) video outputs, 85W PD, USB 3.0 5 Gbps Hub w/ 2x USB-A (1 Front Fast-Charging) & 1x USB-C, GbE, 3.5mm audio/mic
- **85W POWER DELIVERY:** This Thunderbolt 3 Docking Station will power and charge laptops & ultrabooks such as MacBook Pro 13 & 16, MacBook Air, HP, Lenovo ThinkPad, & Dell XPS using macOS, Windows & Linux
- **EASY TO SET UP & DEPLOY:** Universal Thunderbolt 3 Dock w/ automatic driver setup & MAC Address Changer Utility; incl. Thunderbolt 3 host cable & USB-C to DisplayPort cable to connect 2nd DP monitor
- **FLEXIBLE THUNDERBOLT 3 PORT:** Thunderbolt 3 port replicator w/ a downstream TB3 port that supports 3 modes of operation: a second monitor, daisychain TB3 peripherals, or connect USB Type-C accessories
- **DAISYCHAIN UP TO 5 THUNDERBOLT 3 DEVICES:** Connect additional TB3 devices to this TB3 dock including monitors, external hard drive bays, card readers, or an external GPU; using the downstream TB3 port.

<b>Hardware</b>	Warranty	3 Years
	4K Support	Yes
	Bus Type	Thunderbolt 3
	Chipset ID	Intel - Alpine Ridge DSL6540 Fresco - FL1100EX Texas Instruments - PCM2912A Intel - WGI210AT Texas Instruments - TPS65983
	Displays Supported	2
	Fast-Charge Port(s)	Yes
	Industry Standards	Thunderbolt 3 USB Battery Charging Specification Rev. 1.2 IEEE 802.3, IEEE 802.3u, IEEE 802.3ab USB 3.0 - Backward compatible with USB 2.0 and 1.1
	<b>Performance</b>	
Auto MDIX	Yes	
Compatible Networks	10/100/1000 Mbps	
Full Duplex Support	Yes	
Maximum Data Transfer Rate	40 Gbps (Thunderbolt 3) 10 Gbps (USB 3.1 Gen 2) 5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)	
Maximum Digital Resolutions	Single display - DisplayPort - 4096 x 2160p / 3840 x 2160p Single Display - Thunderbolt 3 USB-C - 4096 x 2160p / 3840 x 2160p Dual displays - DisplayPort 4096 x 2160p / 3840 x 2160p and Thunderbolt 3 USB-C - 4096 x 2160p / 3840 x 2160p	
Type and Rate	Thunderbolt 3 - 40 Gbit/s	
UASP Support	Yes	
<b>Connector(s)</b>		
Connector Type(s)	2 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Female 1 - DisplayPort (20 pin) Female 1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Female 1 - USB 3.0 A (Fast-Charge, 9 pin) Female 1 - USB Type-A (9 pin) USB 3.0 Female 2 - 3.5 mm Mini-Jack (3 Position) Female 1 - RJ-45 Female	
<b>Software</b>		
OS Compatibility	Windows® 7, 8, 8.1, 10 macOS 10.12 - 10.15	

Special Notes / Requirements	Note	
	System and Cable Requirements	<p>A 4K-capable display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K).</p> <p>Certain monitors may be limited to 4K at 30Hz when connecting through DisplayPort. These monitors include the following models: Dell P2715Q, Viewsonic VX2475Smhl-4K, Philips 288P6LJEB, LG 31MU97C-B, Asus PB287Q (these models will need to be set to 4K at 30Hz).</p> <p>When connecting a display to one of the Thunderbolt 3 USB-C ports, a USB-C video adapter might be required depending on the input of your display.</p> <p>USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps. USB 3.1 Gen 2 offers speeds up to 10Gbps.</p> <p>Thunderbolt 3 equipped computer with a Thunderbolt 3 port.</p> <p>Your laptop's Thunderbolt 3 port must support USB Power Delivery 2.0 in order to power and charge your laptop.</p>
<b>Power</b>	Input Current Input Voltage Output Current Output Voltage Plug Type Power Consumption (In Watts) Power Delivery Power Source	2.5 A 100 - 240 AC 8.5 A 20V DC CP (OD:7.4/ID:5.1/CPD:0.6) 170 85W AC Adapter Included
<b>Environmental</b>	Humidity Operating Temperature Storage Temperature	5~95% RH (Non-condensing) 5°C to 40°C (41°F to 104°F) -40°C to 70°C (-40°F to 158°F)
<b>Physical Characteristics</b>	Cable Length Color Material Product Height Product Length Product Width Weight of Product	520 mm [20.5 in] Gray and Black Aluminum and Plastic 2.7 cm [1.1 in] 22 cm [8.7 in] 80 mm [3.1 in] 474 g [16.7 oz]

<b>Packaging Information</b>	Package Height	17.6 cm [6.9 in]
	Package Length	24.8 cm [9.8 in]
	Package Width	14.8 cm [5.8 in]
	Shipping (Package) Weight	1.6 kg [3.4 lb]
<b>What's in the Box</b>	Included in Package	1 - docking station
		1 - 1.7 ft. [520 mm] Thunderbolt 3 cable
		1 - 6 ft. [1.8 m] USB-C to DP cable
		1 - universal power adapter
		2 - power cords (EU, UK)
		1 - instruction manual

Product appearance and specifications are subject to change without notice.