

# Dual 4K Monitor Thunderbolt 3 Dock with 3x USB 3.0 Ports

Product ID: TB3DK2DPPDUE



This Thunderbolt™ 3 dock gives you the connections and speed you need to boost productivity, turning your Thunderbolt 3 equipped MacBook Pro or Windows® laptop into a dual-4K workstation with up to 40Gbps of throughput. The universal laptop docking station features three USB 3.0 ports to connect your peripherals, and 85W Power Delivery to power and charge your laptop and connected devices.

## 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:

\* 1x DisplayPort and 1x Thunderbolt 3 USB-C display (up to 4096 x 2160p)

(6 ft./1.8 m USB-C to DP cable included)

You can also connect your laptop to a single 5K monitor (using the Thunderbolt 3 USB-C port).

### **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).

To enhance productivity, the Gigabit Ethernet port provides reliable wired network access.

### **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 of your devices connected to the dock. This eliminates the need to use two separate power adapters for your laptop and dock.

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

- Connect dual UHD 4K monitors (DisplayPort and Thunderbolt 3 USB-C) to your MacBook Pro or Windows Thunderbolt 3 laptop
- Connect your USB devices with 3x USB 3.0 ports - 1x USB-C and 2x USB-A (including 1x Fast-Charge)
- Power and charge your laptop with Power Delivery 2.0 (up to 85W)
- Add wired network connectivity with the Gigabit Ethernet RJ45 port
- For easy setup, a 6 ft./1.8 m USB-C to DP cable is included

<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) Female 1 - DisplayPort (20 pin) Female 1 - USB Type-C (24 pin) USB 3.0 Female 1 - USB 3.0 A (Fast-Charge, 9 pin, SuperSpeed) 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 - 10.13	

<b>Special Notes / Requirements</b>	<b>Note</b>	<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>System and Cable Requirements</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>	<p>Input Current</p> <p>Input Voltage</p> <p>Output Current</p> <p>Output Voltage</p> <p>Plug Type</p> <p>Power Consumption (In Watts)</p> <p>Power Delivery</p> <p>Power Source</p>	<p>2.5 A</p> <p>100 ~ 240 AC</p> <p>8.5 A</p> <p>20V DC</p> <p>CP (OD:7.4/ID:5.1/CPD:0.6)</p> <p>170</p> <p>85W</p> <p>AC Adapter Included</p>
<b>Environmental</b>	<p>Humidity</p> <p>Operating Temperature</p> <p>Storage Temperature</p>	<p>5~95% RH (Non-condensing)</p> <p>5°C to 40°C (41°F to 104°F)</p> <p>-40°C to 70°C (-40°F to 158°F)</p>
<b>Physical Characteristics</b>	<p>Cable Length</p> <p>Color</p> <p>Enclosure Type</p> <p>Product Height</p> <p>Product Length</p> <p>Product Weight</p> <p>Product Width</p>	<p>520 mm [20.5 in]</p> <p>Gray and Black</p> <p>Aluminum and Plastic</p> <p>27 mm [1.1 in]</p> <p>220 mm [8.7 in]</p> <p>474 g [16.7 oz]</p> <p>80 mm [3.1 in]</p>

<b>Packaging Information</b>	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.