

# Dual 4K 60Hz Monitor Thunderbolt 3 Dock with 6x USB 3.0 Ports

Product ID: TB3DOCK2DPPU



This Thunderbolt™ 3 dock lets you power through your work day, transforming your Thunderbolt 3 equipped MacBook Pro or Windows® laptop into a dual-4K workstation with up to 40Gbps of throughput. The high quality dock features six USB 3.0 ports to connect your peripherals, 85W Power Delivery to power and charge your laptop, plus an SD card reader.

## Create a Dual-4K 60Hz Workstation

Great for Ultra HD tasks, this Dual 4K monitor docking station supports 40Gbps speeds and 4K resolution at 60Hz 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 (4096 x 2160p or 3840 x 2160p @ 60Hz, 6 ft./1.8 m USB-C to DP cable included)
- 1x 5K (5120 x 2880p) display (through Thunderbolt 3 USB-C port)

## Plenty of Ports

To connect peripherals, the Thunderbolt 3 docking station[LR1] offers six USB 3.0 ports (including a Fast-Charge port and a USB-C port) plus a Gigabit Ethernet port (supporting PXE Boot and Wake-on-LAN) and an audio/microphone port. Plus, daisy chain your Thunderbolt devices with two Thunderbolt 3 ports.

## SD Card Reader

Access your SD memory cards or microSD™ cards directly (microSD adapter[LR1] not included). Add storage and backup capability with the SD card slot and macOS X Time Machine or Windows 10 File History.

## 85W Power Delivery

Using a single cable, the universal laptop docking station provides up to 85W of Power Delivery to power and charge your laptop, and power your peripherals with its 180W power adapter.

The TB3DOCK2DPPU is backed by a StarTech.com 3-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Work productively with high-resolution images and video
- Transfer a 4K movie in under 30 seconds
- Transfer 3 hours of 4K GoPro® video in less than a minute
- Edit 4K video on one display, with a full-size preview on the second 4K display

### Features

- Connect dual UHD 4K 60Hz monitors (DisplayPort and Thunderbolt 3 USB-C) to your MacBook Pro or Windows laptop with this Thunderbolt 3 dock
- Connect more devices with 6x USB 3.0 ports - 1x USB-C and 5x USB-A (incl 1x Fast-Charge)
- Power and charge your laptop with Power Delivery 2.0 (up to 85W)
- SD card reader (and microSD with adapter) supports SD 4.0 and UHS-II
- Add wired network connectivity with the Gigabit Ethernet RJ45 port (supporting PXE Boot and Wake-on-LAN)

<b>Hardware</b>	Warranty	3 Years
	4K Support	Yes
	Bus Type	Thunderbolt 3
	Chipset ID	Intel - Alpine Ridge JHL6540 Texas Instruments - TPS65983 Fresco - FL1100EX Intel - WGI210AT C-Media - CM6533 Genesys Logic - GL3226
	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	Dual displays - DisplayPort and Thunderbolt 3 USB-C - 4096 x 2160p / 3840 x 2160p at 60Hz Single 4K display - DisplayPort or Thunderbolt 3 USB-C - 4096 x 2160p / 3840 x 2160p at 60Hz Single 5K (5120 x 2880p) display (through Thunderbolt 3 USB-C port)	
Memory Media Type	SD/MMC (Secure Digital/Multimedia Card) SDHC (Secure Digital High Capacity) SDXC (Secure Digital eXtended Capacity) microSD (Micro Secure Digital) (adapter required) microSDHC (Micro Secure Digital High Capacity) (adapter required) microSDXC (Micro Secure Digital eXtended Capacity) (adapter required)	
PXE	Yes	
Type and Rate	Thunderbolt 3 - 40 Gbit/s	
UASP Support	Yes	

<b>Connector(s)</b>	Connector Type(s)	<p>2 - Thunderbolt™ 3 USB-C (24-pin) Female</p> <p>1 - DisplayPort (20 pin) Female</p> <p>1 - USB Type-C (24 pin) USB 3.0 Female</p> <p>1 - USB 3.0 A (Fast-Charge, 9 pin, SuperSpeed) Female</p> <p>4 - USB Type-A (9 pin) USB 3.0 Female</p> <p>1 - RJ-45 Female</p> <p>1 - 3.5 mm Mini-Jack (3 Position) Female</p>
<b>Software</b>	OS Compatibility	<p>Windows® 8, 8.1, 10</p> <p>macOS 10.12 - 10.14</p>
<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>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>
	System and Cable Requirements	<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>	Center Tip Polarity	Positive
	Input Current	2.5 A
	Input Voltage	100 ~ 240 AC
	Output Current	9 A
	Output Voltage	20V DC
	Plug Type	N
	Power Consumption (In Watts)	180
	Power Source	AC Adapter Included
<b>Environmental</b>	Humidity	0~95% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
<b>Physical Characteristics</b>	Color	Space Gray
	Enclosure Type	Aluminum
	Product Height	34 mm [1.3 in]

	Product Length	222 mm [8.7 in]
	Product Weight	489 g [17.3 oz]
	Product Width	87 mm [3.4 in]
<b>Packaging Information</b>	Shipping (Package) Weight	1.5 kg [3.4 lb]
<b>What's in the Box</b>	Included in Package	1 - docking station 1 - Thunderbolt 3 cable 1 - USB-C to DisplayPort cable 1 - universal power adapter 2 - power cords (UK, EU) 1 - instruction manual

Product appearance and specifications are subject to change without notice.