Thunderbolt 3 Dock - Dual Monitor 4K 60Hz TB3 Laptop Docking Station with DisplayPort - 85W Power Delivery Charging - 6-Port USB 3.0 Hub, SD 4.0, GbE, Audio - Windows & Mac

Product ID: TB3DOCK2DPPU

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 six USB 3.0 ports, 85W Power Delivery to charge your laptop, and an SD card reader.

Create a Dual-4K 60Hz Workstation

This dual-monitor docking station supports 40Gbps speeds and 4K (4096 x 2160) resolution at 60Hz on two monitors, enabling resource-demanding applications on independent displays without draining system resources. The TB3 dock can support 5K (5120 x 2880) resolutions @ 60Hz on a single display.

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 and TB3 USB-C ports

Easy Installation & Deployment

Simply connect the TB3 dock to your laptop with the included TB3 cable and start working immediately. No time-consuming driver installations are required. Set up a second monitor using the included USB-C to DisplayPort cable adapter, eliminating the need for extra adapters.

Plenty of Ports Including SD Card Reader

The TB3 docking station offers six USB 3.0 ports, including a Fast-Charge port and USB-C port, an GbE port and audio/microphone port. The built-in SD card reader adds storage not usually available on most docking stations.

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.

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

Certifications, Reports and Compatibility

RoHS & REACH
DOWNLOAD DECLARATION

CE

DP®

FC

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

- THUNDERBOLT 3 CERTIFIED DOCK: Aluminum, 40Gbps dual 4K 60Hz DP & TB3 (USB-C) video output or single monitor 5K 30Hz, 85W PD, USB 3.0 Hub, SD 4.0 card reader, Gigabit Ethernet & Headset port
- 85W POWER DELIVERY: Thunderbolt 3 Dock can power and charge Ultrabooks & workstation laptops such as MacBook Pro (15 & 16), MacBook Air, HP, Lenovo ThinkPad & Dell XPS using macOS and Windows.
- MORE USB DEVICE PORTS: TB3 docking station has a 6-port USB 3.1 Gen 1 5Gbps Hub (5x USB-A, 1x USB-C ports) w/ 1x BC 1.2 (1.5A) fast charging always-on port that works with or without laptop connected
- EASY TO SET UP & DEPLOY: This universal Thunderbolt 3 Dock has automatic driver setup and incl. a 6ft (1.8m) USB Type-C to DisplayPort cable to connect a second DP monitor & a Thunderbolt 3 host cable
- FLEXIBLE THUNDERBOLT 3 PORT: Thunderbolt 3 port replicator w/ downstream TB3 port that supports 3 modes of operation: 2nd monitor, daisy chain up to 5 TB3 peripherals, or connect USB Type-C accessories

	Warranty	3 Years
Hardware	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
Performance	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

Connector(s)	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
		4 - USB Type-A (9 pin) USB 3.0 (5 Gbps) Female
		1 - RJ-45 Female
		1 - 3.5 mm Mini-Jack (3 Position) Female
Software	OS Compatibility	Windows® 8, 8.1, 10 macOS 10.12 - 10.15
Special Notes / Requirements	Note	A 4K-capable display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K).
		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.
		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.
	System and Cable Requirements	Thunderbolt 3 equipped computer with a Thunderbolt 3 port.
		Your laptop's Thunderbolt 3 port must support USB Power Delivery 2.0 in order to power and charge your laptop.
Power	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
Environmental	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)
Physical Characteristics	Color	Space Gray
	Material	Aluminum
	Product Height	3.4 cm [1.3 in]

	Product Length	22.2 cm [8.7 in]
	Product Width	87 mm [3.4 in]
	Weight of Product	489 g [17.3 oz]
Packaging Information	Package Height	90 mm [3.5 in]
	Package Length	29.5 cm [11.6 in]
	Package Width	14.5 cm [5.7 in]
	Shipping (Package) Weight	1.5 kg [3.4 lb]
What's in the Box	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.