Thunderbolt 3 Dock with SD Card Reader - Dual-4K - 85W USB Power Delivery

Product ID: TB3DOCK2DPPD

This universal Thunderbolt™ 3 dock lets you power through your work day, transforming your MacBook Pro or Windows® laptop into a dual-4K workstation, with up to 40Gbps of throughput. The dock features 85W Power Delivery to power and charge your laptop, and six USB 3.0 ports to connect your peripherals, plus an SD™ card reader. With its elegant aluminum design in space gray, it's the perfect laptop accessory.

Create a dual-4K 60Hz workstation

The Thunderbolt 3 dock lets you connect your laptop to two 4K Ultra HD monitors (4K x 2K), using one DisplayPort and one Thunderbolt 3 USB-C™ port (USB-C to DP cable included) or set up a single display. The dock connects to:

- 1x DisplayPort and 1x Thunderbolt 3 USB-C (4096 x 2160p or 3840 x 2160p @ 60Hz)
- 1x 5K (5120 x 2880p) display (through Thunderbolt 3 USB-C port)

85W Power Delivery

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

SD card reader

The dock provides direct access to your SD memory cards or microSD™ cards (with adapter). The SD card slot can also be used for additional storage and backup through macOS X Time Machine or Windows 10 File History.

Plenty of ports

To connect peripherals, the dock offers six USB 3.0 ports (including a Fast-Charge port and a USB-C port) plus a Gigabit Ethernet port and audio/microphone port.

The TB3DOCK2DPPD is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- The ideal accessory for any Windows based Thunderbolt 3 equipped laptop or MacBook Pro
- Ideal for creative professionals and those who work with high-resolution, high-bandwidth, and graphically intensive images, video, CAD drawings, and medical imagery
- Recommended for video producers, graphic and web designers, engineers, architects, and more
- Access and edit large, uncompressed files such as videos and images on the fly, for dynamic on-site production
- Transfer a 4K movie in under 30 seconds, or 3 hours of 4K GoPro® video in less than a minute
- Edit 4K video on one display, with a full-size video preview on the second 4K display

Features

- Universal dock turns your MacBook Pro or Windows laptop, with Thunderbolt 3 port, into a dual-4K monitor workstation
- Supports USB Power Delivery 2.0 to power and charge your laptop (up to 85W), and power your peripherals (includes a robust 180W power adapter)
- Includes a USB-C to DisplayPort cable (6 ft./1.8 m) for connecting a second DisplayPort monitor to the Thunderbolt 3 port
- Connect multiple peripherals with 6 USB 3.0 ports (USB 3.1 Gen 1) - (5x USB-A including 1x Fast-Charge and Sync, 1x USB-C)
- SD and microSD (with adapter) memory card reader, on front of dock, supports SD 4.0 and UHS-II (backward compatible with older SD card versions)
- Supports PXE network booting
- Improve your workflow with single-cable docking and up to 40Gbps bandwidth
- Supports dual 4K Ultra HD external monitors at 60Hz
- Supports 5K on single monitor (using Thunderbolt 3 and DP connections)
- Dock and undock quickly, with a single cable for data, power, and external displays
- Natively supported in macOS Sierra (10.12), macOS High Sierra (10.13) and Windows 8 and 10, without the need for drivers
- Two Thunderbolt 3 ports to allow for daisy-chaining additional TB devices

	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) 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
		4 - USB Type-A (9 pin) USB 3.0 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 - 10.13
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
	Enclosure Type	Aluminum
	Product Height	1.3 in [34 mm]

	Product Length	8.7 in [222 mm]
	Product Weight	17.4 oz [492 g]
	Product Width	3.4 in [87 mm]
Packaging Information	Shipping (Package) Weight	3.4 lb [1.5 kg]
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 (NA/JP, ANZ)
		1 - instruction manual

Product appearance and specifications are subject to change without notice.