

Dual 4K Monitor Mini Thunderbolt 3 Dock with DisplayPort

Product ID: TB3DKM2DP



This Thunderbolt[™] 3 docking station packs big performance into a cost-effective, compact mini dock, delivering essential connections for productivity. The bus-powered Thunderbolt 3 dock lets you connect to dual 4K DisplayPort displays, Gigabit Ethernet and a USB 3.0 (Type-A) port. Compatible with macOS and Windows®, it's the ideal accessory for your MacBook Pro, Dell[™] XPS or other Thunderbolt 3 laptop.

Create a Dual-4K 60Hz Workstation

Great for editing 4K video or other Ultra HD tasks, this portable dual DisplayPort docking station supports 40Gbps of throughput and 4K resolution at 60Hz on two DisplayPort monitors, through a single Thunderbolt 3 port. Run resource-demanding applications on two independent displays without draining system resources.

Connect your laptop to:

• 2x 4K DisplayPort displays (up to 4096 x 2160p @ 60Hz)





You can also connect a single 5K 60Hz display to your laptop.

The Ports You Need Most

To enhance your productivity, the Gigabit Ethernet port (with PXE Boot and Wake-on-LAN support) ensures reliable wired network access. A USB 3.0 Type-A port, with ample space around it, lets you connect a USB device, like a flash drive, for easy file access.

Bus Powered for Easy Portability

This mini Thunderbolt 3 docking station offers a versatile solution for permanent and shared office workspaces. It's bus-powered, with no external power required. For flexible setup, the attached USB-C cable has an extended length of (7.9 in./ 20 cm).

The TB3DKM2DP is Thunderbolt Certified, and backed by a StarTech.com 3-year warranty and free lifetime technical support.



Data Sheet

Certifications, Reports and Compatibility













Applications

- Review/edit images or media files on two 4K DisplayPort displays
- Transfer a 4K movie in under 30 seconds
- Ideal for shared or temporary work stations, such as hot desks (hoteling)

Features

- Add dual UHD 4K DisplayPort monitors at 60Hz or a single 5K 60Hz display to your laptop, with this portable Thunderbolt 3 docking station
- Connect a USB-A device with the USB 3.0 port
- Add wired network connectivity with the Gigabit Ethernet RJ45 port
- Bus-powered (no external power required) via extended length 7.8
 in. (20 cm) cable
- Compact design in durable aluminum



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	Warranty	3 Years
Hardware	4K Support	Yes
	Bus Type	Thunderbolt 3
	Chipset ID	Intel - Alpine Ridge JHL6540 Intel - WGI210AT Texas Instruments - TPS65983 ASMedia - ASM1042A
	Displays Supported	2
	Fast-Charge Port(s)	No
	Industry Standards	Thunderbolt 3 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) 5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	Maximum Digital Resolutions	Dual 4K displays - DisplayPort 4096 x 2160p @ 60Hz / 3840 x 2160p @ 60Hz Single 5K display - DisplayPort 5120 \times 2880 @ 60Hz
	PXE	No
	Type and Rate	Thunderbolt 3 - 40 Gbit/s
	UASP Support	Yes
Connector(s)	Connector Type(s)	1 - Thunderbolt™ 3 USB-C (24-pin) Male
		2 - DisplayPort (20 pin) Female
		1 - USB Type-A (9 pin) USB 3.0 Female
		1 - RJ-45 Female
Software	OS Compatibility	Windows® 7, 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).
		A 5K-capable DisplayPort display is required to achieve 5120 \times 2880 resolution.



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		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).
		Active adapters are required if adapting DisplayPort to HDMI/DVI/VGA monitors.
	System and Cable Requirements	Thunderbolt 3 equipped computer with a Thunderbolt 3 port.
Power	Power Source	USB-Powered
Environmental	Humidity	5~95% RH (Non-condensing)
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Physical Characteristics	Cable Length	200 mm [7.9 in]
	Color	Black & Gray
	Enclosure Type	Aluminum
	Product Height	18.8 mm [0.7 in]
	Product Length	120 mm [4.7 in]
	Product Weight	145.8 g [5.1 oz]
	Product Width	60 mm [2.4 in]
Packaging Information	Shipping (Package) Weight	268.2 g [9.5 oz]
What's in the Box	Included in Package	1 - Thunderbolt 3 dock
		1 - instruction manual

Product appearance and specifications are subject to change without notice.