

Thunderbolt 3 Dock - Mac & Windows - Dual 4K 60Hz - 85W Power Delivery

Product ID: TB3DK2DHV



Create a powerful and flexible workstation with this Thunderbolt™ 3 dock. With dedicated dual video output, you can connect your Thunderbolt 3 equipped MacBook Pro or Windows® laptop to two 4K monitors, through a single Thunderbolt 3 cable. Connect your peripherals with two USB 3.0 ports, and power and charge your laptop with 85W Power Delivery.

The speed and flexibility you need

Great for editing 4K video or other Ultra HD tasks, this Thunderbolt 3 docking station supports 40Gbps speeds and 4K resolution at 60Hz on two monitors. Run resource-demanding applications on two displays without draining system resources.

Enjoy ultimate flexibility in setting up your workstation, with monitor options including DisplayPort (DP), HDMI and VGA. The dock offers many dedicated dual-video options:

- 2x DisplayPort (4096 x 2160p @ 60Hz)
- 1x DisplayPort + 1 HDMI (4096 x 2160p @ 60Hz)

- 1x VGA (1920 x 1200p @ 60Hz) + 1x DisplayPort (4096 x 2160p @ 60Hz)
- 1x VGA (1920 x 1200p @ 60Hz) + 1x HDMI (4096 x 2160p @ 60Hz)

One power source with 85W charging

Through a single 120W power adapter, the Thunderbolt 3 docking station simultaneously powers and charges your laptop and your attached peripherals while it's docked. It provides up to 85W of charging power through Power Delivery.

The ports you need most

Harness the reliability and speed of a wired network connection with the Gigabit Ethernet port (supporting PXE Boot and Wake-on-LAN). Connect your USB devices with two USB 3.0 Type-A ports.

The TB3DK2DHV is fully Thunderbolt 3 Certified, and backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Review or edit images, video or media files on dual 4K monitors
- Ideal for permanent or mobile workstations, with multiple display options

Features

- Easily create a powerful dual UHD 4K workstation for your Thunderbolt 3 laptop - Mac or Windows
- Dedicated dual video output with flexible monitor options - Dual DP / DP + HDMI / DP + VGA / HDMI + VGA
- Power and charge your laptop and power your peripherals at the same time with 85W Power Delivery
- Connect your USB devices with two USB 3.0 (Type A) ports
- Connect to a wired network with the Gigabit Ethernet RJ45 port

Hardware	Warranty	3 Years
	4K Support	Yes
	Bus Type	Thunderbolt 3
	Chipset ID	Intel - Alpine Ridge JHL6540 Intel - WGI210AT ASMedia - ASM1042A Parade - PS176 Chrontel - CH7517
	Displays Supported	2
	Fast-Charge Port(s)	Yes
	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
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 display - DisplayPort - 4096 x 2160p @ 60Hz Dual display - 1x DisplayPort + 1x HDMI - 4096 x 2160p @ 60Hz Dual display - 1x VGA 1920 x 1200 @ 60Hz + 1x DisplayPort 4096 x 2160p @ 60Hz Dual display - 1x VGA 1920 x 1200 @ 60Hz + 1x HDMI 4096 x 2160p @ 60Hz Single display - DisplayPort - 4096 x 2160p @ 60Hz Single display - VGA - 1920 x 1200 @ 60Hz Single display - HDMI - 4096 x 2160p @ 60Hz
PXE		Yes
Type and Rate		Thunderbolt 3 - 40 Gbit/s
UASP Support		Yes
Connector(s)	Connector Type(s)	1 - Thunderbolt™ 3 USB-C (24-pin) Female 2 - DisplayPort (20 pin) Female 1 - HDMI (19 pin) Female 1 - VGA (15 pin, High Density D-Sub) Female 2 - 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).
	System and Cable Requirements	Thunderbolt 3 equipped computer with a Thunderbolt 3 port
Power	Center Tip Polarity	Positive
	Input Current	1.8 A
	Input Voltage	100 ~ 240 AC
	Output Current	6.32 A
	Output Voltage	19V DC
	Plug Type	N
	Power Consumption (In Watts)	120W
	Power Delivery	85W
Environmental	Power Source	AC Adapter Included
	Humidity	20~80% RH (Non-condensing)
	Operating Temperature	0°C to 40°C (32°F to 104°F)
Physical Characteristics	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
	Cable Length	19.7 in [50 cm]
	Color	Gray
	Enclosure Type	Aluminum
	Product Height	0.9 in [23.5 mm]
	Product Length	7.7 in [196 mm]
Packaging Information	Product Width	2.3 in [58.6 mm]
	Shipping (Package) Weight	2.9 lb [1.3 kg]
What's in the Box	Included in Package	1 - docking station 1 - Thunderbolt 3 cable 1.6 ft [0.5 m] 1 - universal power adapter 2 - power cords (NA/JP, ANZ) 1 - instruction manual

Product appearance and specifications are subject to change without notice.