Thunderbolt 3 Dock - Dual 4K 60Hz Monitor TB3 Laptop Docking Station with DisplayPort, HDMI & 1080p VGA - 85W Power Delivery & Charging - 2x USB-A, Ethernet - Mac & Windows - TAA

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.

Simply connect the TB3 dock to your laptop with included TB3 cable and start working immediately. No time-consuming driver installations are required.

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. 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)

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.

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 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

• HIGH-PERFORMANCE THUNDERBOLT 3 CERTIFIED DOCK: Driverless setup for plug-and-play installation; Thunderbolt 3 (40Gbps); Up to dual 4K 60Hz video; 2x DisplayPort, 1x HDMI, 1x VGA; 2-Port USB-A Hub (USB 3.2 Gen 1 5Gbps); Gigabit Ethernet; 85W Power Delivery

• FLEXIBLE MONITOR OUTPUTS: Connect up to two external monitors for up to dual 4K video with any combination of 2x DP (4K 60Hz), 1x HDMI (4K 60Hz) or VGA (1080p 60Hz); Video output utilizes direct GPU performance with no software or compression

• COMPATIBILITY: Compatible with Windows, macOS & Ubuntu; Works with all Thunderbolt 3/4 laptops; Extended dual displays on Apple M3 MacBook Air / Pro and M1 / M2 / M3 Max and Pro MacBooks; single Display on Apple M1 / M2 entry level MacBooks

• EASY TO DEPLOY & SETUP: Thunderbolt 3 Dock requires no driver setup or additional display adapters; Included 1.6 ft (0.5 m) Thunderbolt 3 host cable; Front facing Thunderbolt 3 host port for hassle-free installation

• OUR ADVANTAGE: Includes power adapter that simultaneously provides 85W of Power Delivery to charge the laptop & full power to all ports; Connectivity Tools w/Network MAC Address Pass-Through, WiFi Auto Switching, USB Event Monitoring & Windows Layout

Hardware

	Warranty	3 Years
	4K Support	Yes

Fast-Charge Port(s)	Yes
Displays Supported	2
Bus Type	Thunderbolt 3
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
Chipset ID	Intel - Alpine Ridge JHL6540
	Intel - WGI210AT
	ASMedia - ASM1042A
	Parade - PS176
	Chrontel - CH7517

Performance

Wake On Lan	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
Type and Rate	Thunderbolt 3 - 40 Gbit/s
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps

	PXE	Yes
	Full Duplex Support	Yes

Connector(s)

	Connector Type(s)	1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)
		2 - DisplayPort (20 pin)
		1 - HDMI (19 pin)
		1 - VGA (15 pin, High Density D-Sub)
		2 - USB Type-A (9 pin, 5 Gbps)
		1 - RJ-45

Software

	OS Compatibility	Windows 7, 8, 8.1, 10, 11<br / >macOS 10.12 - 10.15, 11.0, 12.0, 13.0, 14.0, 15.0

Special Notes / Requirements

	System and Cable Requirements	Thunderbolt 3 equipped computer with a Thunderbolt 3 port
	Note	A 4K-capable display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K).
		MacBook Air and MacBook Pro systems using the new Apple M1 chip support only a single external display over the Thunderbolt 3 ports, even when connected to a Thunderbolt 3 docking station with more than one video output. This single monitor limitation does not affect Intel-based Macs with Thunderbolt 3.

Power

	Power Source	AC Adapter Included
	Power Delivery	85W
	Input Voltage	100 - 240 AC
	Input Current	1.8 A
	Output Voltage	19V DC
	Output Current	6.32 A
	Center Tip Polarity	Positive

Plug Type	N	
Power Consumption (In Watts)	120W	

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	20~80% RH (Non-condensing)

Physical Characteristics

Color	Gray
Material	Aluminum
Cable Length	19.7 in [50 cm]
Product Length	7.7 in [19.6 cm]
Product Width	2.3 in [5.9 cm]
Product Height	0.9 in [2.4 cm]
Weight of Product	12.0 oz [340.0 g]

Packaging Information

Package Length	10.2 in [25.8 cm]
Package Width	7.5 in [19.0 cm]
Package Height	2.7 in [6.8 cm]
Shipping (Package) Weight	3.1 lb [1.4 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.