

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

**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 FEATURES:** This Thunderbolt 3 certified dock supports dual 4K60Hz on DisplayPort and HDMI, 1080p VGA, 85W Power Delivery for laptop charging, 2-port USB-A hub & gigabit Ethernet ports
- **FLEXIBLE MONITOR COMBINATIONS:** Offers support for new and legacy monitors in multiple video output combinations. Dual DP, DP + HDMI, DP + VGA, or HDMI + VGA for creative and productivity usage
- **EASY TO DEPLOY & SETUP:** Thunderbolt 3 Dock requires no driver setup or additional display adapters and with the included Thunderbolt 3 cable and front facing host port, this dock is easy to install
- **WIDE COMPATIBILITY:** TB3 docking station for Thunderbolt 3 laptops incl. MacBook; extended dual display support on MacBook Pro/Air with Intel processor & single display with Apple M1 Chip; supports other major operating systems like Windows and macOS
- **IDEAL FOR CREATIVE PROFESSIONALS:** The high performance Thunderbolt 3 port replicator is perfect for professionals in photography, video production, CAD, Industrial, and Architectural designers

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#### 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

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**Performance**

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
PXE	Yes
Full Duplex Support	Yes

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**Connector(s)**

Connector Type(s)	Thunderbolt 3 USB-C (24-pin) (40Gbps) DisplayPort (20 pin) USB Type-A (9 pin) USB 3.0 (5 Gbps) RJ-45 HDMI (19 pin) VGA (15 pin, High Density D-Sub)
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**Software**



OS Compatibility Windows 7, 8, 8.1, 10  
>macOS 10.12 - 10.15, 11.0

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**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.

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**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

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**Environmental**

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

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**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 [58.6 mm]
Product Height	0.9 in [23.5 mm]
Weight of Product	12.0 oz [340.0 g]

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**Packaging Information**

Package Length	10.0 in [25.4 cm]
Package Width	7.4 in [18.7 cm]
Package Height	2.6 in [65.0 mm]
Shipping (Package) Weight	2.9 lb [1.3 kg]

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**What's in the Box**

Included in Package	docking station
	Thunderbolt 3 cable 1.6 ft [0.5 m]
	universal power adapter
	instruction manual
	power cords (NA/JP, ANZ)

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***\*Product appearance and specifications are subject to change without notice.***

