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Data Sheet

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

Product ID: TB3DK2DHVUE



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.

Easy Installation & Deployment

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

Speed & Flexibility with 3 Monitor Options

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)

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.

Power & Charge with 85W Power Delivery

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 TB3DK2DHVUE 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 two 4K displays
- Ideal for permanent or mobile workstations, with multiple monitor options

Features

- Easily create a powerful dual UHD 4K workstation for your Thunderbolt 3 laptop - Mac or Windows
- Easy to set up and ready to go with no driver installation or extra adapters required
- Dedicated dual video output with flexible monitor options - Dual DP or DP + HDMI or DP + VGA or 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

	Warranty	3 Years
Hardware	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	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 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) (40Gbps) 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 - 10.14
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
	Power Source	AC Adapter Included
Environmental	Humidity	20~80% RH (Non-condensing)
	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	Cable Length	50 cm [19.7 in]
	Color	Gray
	Enclosure Type	Aluminum
	Product Height	2.4 cm [0.9 in]
	Product Length	19.6 cm [7.7 in]
	Product Width	58.6 mm [2.3 in]
	Weight of Product	340 g [12 oz]
Packaging Information	Package Height	65 mm [2.6 in]
	Package Length	25.4 cm [10 in]
	Package Width	18.7 cm [7.4 in]
	Shipping (Package) Weight	1.3 kg [2.9 lb]
What's in the Box	Included in Package	1 - docking station 1 - Thunderbolt 3 cable 1 - universal power adapter

2 - power cords (UK, EU)

1 - instruction manual

Product appearance and specifications are subject to change without notice.