

# Thunderbolt 3 Dock with USB-C Laptop Compatibility

Product ID: TB3CDK2DPUE



For the first time, there is a plug-and-play Thunderbolt 3 docking station that intelligently adapts to your Thunderbolt 3 or USB-C (USB 3.1 Gen 1 and Gen 2) laptop offering optimal performance and compatibility. This revolutionary technology offers IT professionals the solution they need -- one dock for Mac and Windows laptops that are equipped with a USB Type-C port.

#### **Full 4K Display Functionality**

With this dedicated dual DisplayPort Thunderbolt 3 dock, you can turn your TB3 or USB 3.1 (Type-C) laptop into a dual-monitor workstation, including dual 4K60Hz resolution on Thunderbolt 3 laptops.



#### **Data Sheet**

#### **Thunderbolt 3 Laptops**

USB-C Laptops (USB 3.1 Gen 1 & 2)

Two 4K 60Hz Monitors (4096 x 2160) One 4K 30Hz Monitor (3840 x 2160) or Two 1080p Monitors (1920 x 1080 | 1920 x 1200)

Please note that host laptops which do not support MST or Thunderbolt  $^{\text{TM}}$  3 support only a single display

#### **Easy to Install and Deploy**

Simply connect the dock to your laptop with the included Thunderbolt 3 cable and start working immediately. With easy plug-and-play installation, the dock is ready to go as soon as you connect it, saving you the time and hassle of installing additional drivers or software.

For more installation flexibility, you can use StarTech.com mounting brackets (SSPMSUDWM & SSPMSVESA) that are specifically designed for our docks and hubs, to mount your TB3 dock to a desk, wall, or other surfaces to give you the customized setup you need.

If you require more security, the built-in K-Slot uses a traditional laptop combination cable lock to ensure your dock stays put.

#### **Plenty of Ports**

This universal Thunderbolt 3 dock (TB3) features plenty of USB 3.0 ports to accommodate up to five USB peripherals and includes a GbE port and audio support:

- 3 x USB-A Ports (including 1 x Fast-Charge Port)
- 2 x USB-C Ports (including 1 x Fast-Charge Port)
- 1 x Gigabit Ethernet Port
- 1 x 3.5 mm Audio/Mic Port

The USB-C ports and one of the USB-A ports will support up to 10Gbps (USB 3.1 Gen 2) data transfer speeds when the host laptop supports the same.





#### Power Your Laptop While Charging USB-C & USB-A Devices

Using a single cable, the dock powers and charges your laptop with 60W Power Delivery, using the included 135W power adapter. The USB-A and USB-C Charge ports can charge your smartphone, tablet or other USB peripherals whether you're working or away from your desk, and even if you disconnect your laptop.

**Note:** Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your laptop USB-C port supports DP Alt Mode and USB Power Delivery. If you have any questions around host compatibility and functionality, our Technical Advisors are happy to answer any questions.

The TB3CDK2DPUE is backed by a StarTech.com three-year warranty and free lifetime technical support.





# Certifications, Reports and Compatibility











#### **Applications**

- Engineers
- Content Creators
- Graphic Designers
- AV Production
- Bring Your Own Device (BYOD) Setups
- Hoteling
- Free Address Environments
- Home Offices
- Educational Facilities

#### **Features**

- Intelligently adapts to both Thunderbolt<sup>™</sup> 3 and USB-C<sup>™</sup> (USB 3.1 Gen 1 & 2) enabled laptops
- Easy setup with no drivers to install, including dual displays with no extra adapters required
- Connect dual 4K 60Hz displays to your Thunderbolt 3 laptop, or dual 1080p (2K) or a single 4K 30Hz display to your USB-C laptop
- Accommodate a variety of setups with the extended-length cable (0.7 m / 2.3 ft.) included
- Connect plenty of peripherals with 3x USB-A ports and 2x USB-C ports
- Quickly charge USB-A and USB-C devices with Fast-Charge ports



## **Data Sheet**

	Warranty	3 Years
Hardware	4K Support	Yes
	Bus Type	Thunderbolt 3
		USB-C
	Displays Supported	2
	Fast-Charge Port(s)	Yes
	Industry Standards	DP 1.2a Version HDCP 1.4 and HDCP 2.2 Compliant
	K-Lock Slot	Kensington Standard Slot (K-Slot)
	Ports	3
Performance	4Kn Support	Yes
	Supported Charging Outputs	BC 1.2 (1.5A)
	Type and Rate	Thunderbolt 3 - 40 Gbit/s
		USB 3.1 Gen 2 - 10 Gbit/s
		USB 3.1 Gen 1 - 5 Gbit/s
		USB 3.0 - 5 Gbit/s
Software	OS Compatibility	Windows 10 Windows 8 macOS Mojave (10.14) macOS High Sierra (10.13) macOS Sierra (10.12)
Power	Input Current	0.5A
	Input Voltage	100 - 240 AC
	Output Current	3.0A
		6.75A
	Output Voltage	5 DC
Environmental	Humidity	0% to 95% (non-condensing) at 25°C
	Operating Temperature	-40 to 65°C
	Storage Temperature	0 to 35°C
Physical Characteristics	Cable Length	7 cm [2.8 in]
	Color	Black & Space Gray
	Enclosure Type	Plastic
	Product Height	3 cm [1.2 in]



## **Data Sheet**

	Product Length	80 mm [3.1 in]
	Product Width	22 cm [8.7 in]
	Weight of Product	250 g [8.8 oz]
Packaging Information	Package Height	11 cm [4.3 in]
	Package Length	16 cm [6.3 in]
	Package Width	27.2 cm [10.7 in]
	Shipping (Package) Weight	0.1 kg [0.3 lb]
What's in the Box	Included in Package	1 - Docking Station
		1 - Universal Power Adapter (UK, EU)
		1 - Thunderbolt 3 Cable (0.7 m)
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.