

Thunderbolt 3 Dock with USB-C Laptop Compatibility

Product ID: TB3CDK2DP



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.

Thunderbolt 3 Laptops

Two 4K 60Hz Monitors
(4096 x 2160)

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

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™ 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 TB3CDK2DP 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™ 3 and USB-C™ (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 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

Hardware	Warranty	3 Years
	4K Support	Yes
	Audio	Yes
	Bus Type	Thunderbolt 3
		USB-C
	Chipset ID	Titan Ridge - JHL7440 Cypress - CCG5C RealTek - RTL8153 Genesys Logic - GL3590 Genesys Logic - GL3523 C-Media - CM6533
	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)
	Port Style	External Hub
	Ports	6
	USB-C Device Port(s)	Yes
	USB-C Host Connection	Yes
Performance	Maximum Digital Resolutions	Thunderbolt 3 Laptops Dual Monitors: 4096 x 2160 USB 3.1 Type C Laptops Dual Monitors: 1920 x 1080 1920 x 1200 USB 3.1 Type C Laptops Single Monitor: 3840 x 2160
	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
Connector(s)	Host Connectors	1 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Receptacle
Software	OS Compatibility	Windows 10 Windows 8 macOS Mojave (10.14) macOS High Sierra (10.13) macOS Sierra (10.12)
Power	Input Current	2.5A
	Input Voltage	100 - 240 AC

	Output Current	6.75A
	Output Voltage	20V DC
	Power Source	AC Adapter Included
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	27.6 in [70 cm]
	Color	Black & Space Gray
	Enclosure Type	Plastic
	Product Height	1.2 in [3 cm]
	Product Length	3.1 in [80 mm]
	Product Width	8.7 in [22 cm]
	Weight of Product	8.8 oz [250 g]
Packaging Information	Package Height	4.3 in [11 cm]
	Package Length	6.3 in [16 cm]
	Package Width	10.7 in [27.2 cm]
	Shipping (Package) Weight	0.3 lb [0.1 kg]
What's in the Box	Included in Package	1 - Docking Station 1 - Universal Power Adapter (NA/JP, ANZ) 1 - Thunderbolt 3 Cable (0.7 m) 1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.