Thunderbolt 3 Dock w/ USB-C Host Compatibility - Dual 4K 60Hz DisplayPort 1.4 or Dual HDMI 2.0 Monitors - Single 8K - TB3/USB-C Laptop Docking Station - 96W PD, 5xUSB - 10Gbps

Product ID: TB3CDK2DH

A high-performance Thunderbolt 3 Certified docking station with USB Type-C compatibility featuring dual monitor 4K 60Hz DSC support from either Dual or dual HDMI 2.0 video outputs, 96W Power Delivery (compatible with 100W laptops), 5x USB 3.2 Hub with 2x BC 1.2 fast charging ports, gigabit Ethernet & headset ports.

This universal docking station features both dual DisplayPort 1.4 (Single 8K30 on HBR3 host) and dual HDMI video outputs that can be configured in three different ways:

Resolutions and video outputs are host-dependent.

Featuring an integrated USB 3.2 hub, this docking station has 5 downstream USB ports:

Front Facing:

• 1x USB 3.2 Gen 2 Type-C (10 Gbps) with 15W (3A, 5V) Charging

• 1x USB 3.2 Gen 2 Type-A (10 Gbps) with B.C. 1.2 Fast-Charging

Back Facing:

• 2x USB 3.2 Gen 1 Type-A (5 Gbps)

• 1x USB 3.2 Gen 2 Type-C (10 Gbps)

This universal Thunderbolt 3 / USB-C Dock has an automatic driver setup and includes a longer 0.8 meter (2.6 ft) Thunderbolt 3 host cable, front-facing TB3/USB-C host port, front-facing LED indicator, mounting holes for the optional bracket, k-slot for security lock & MAC address changer utility.

The TB3CDK2DH includes a free Windows application that enables you to better manage your enterprise network security. When you connect to your network through the ethernet port of the dock, the computer's MAC address is typically not broadcast to the network, as your network only sees the MAC address of the docking station. However,

the StarTech.com MAC Address Changer or Cloning software enables the USB-C dock to use MAC address spoofing of the connected Windows laptop rather than the MAC address of the dock itself. This ensures your network administrators have full visibility of each device on the network and can monitor and limit activity accordingly. To request access to our MAC Address Changer utility, please contact our Technical Support Department by phone, live chat, or e-mail.

TB3CDK2DH is backed by a StarTech.com three-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

Features

• FULL FUNCTION DOCK: Thunderbolt 3 docking station with USB-C compatibility features dual monitor 4K 60Hz, 96W PD, 5x USB Hub (incl 2x fast charge ports) with 3x USB-A (1x 10Gbps USB 3.2/3.1 Gen 2) & 2x USB-C 10Gbps; Gigabit Ethernet, headset ports

• 96W CERTIFIED POWER DELIVERY: Thunderbolt 3 / USB Type-C Dock can deliver up to 100W peak power (96W sustained) and charge high performance laptops, Ultrabooks & workstation laptop computers such as MacBook Pro 16, HP, Lenovo ThinkPad & Dell XPS

• FLEXIBLE MONITOR OUTPUTS: Thunderbolt 3 docking station features dual DisplayPort 1.4 w/ DSC (single 8K 30Hz) or dual HDMI 2.0 video outputs w/ options for dual DP, dual HDMI or DP + HDMI displays at dual 4K 60Hz on both TB3 & USB-C (non TB3) laptops

• COMPATIBILITY: Thunderbolt 3 certified dock works with both TB3 Macbooks and Windows w/ TB3 & USB-C like Dell, HP, & Lenovo; Ubuntu (18.04 & 20.04) compatible; supports extended dual displays on MacBook Pro/Air with Intel processor & single display w/ Apple M1 Chip

• EASY TO USE: Universal Thunderbolt 3/USB-C dock with automatic drivers; incl. 2.6 ft (0.8m) Thunderbolt 3 host cable, mounting holes for optional bracket, k-slot for security lock & MAC address changer utility

Hardware		
	Warranty	3 Years
	4K Support	Yes
	Fast-Charge Port(s)	Yes
	Displays Supported	2
	Audio	Yes
	Interface	Thunderbolt 3
		USB 3.2 Gen 2 - 10 Gbit/s

Bus Type	USB-C	
	Thunderbolt 3	
	USB 3.2 Gen 2 10Gbps	
	USB-C	
Compatible Lock Slot	Kensington Standard Slot (K-Slot)	
Chipset ID	RealTek - RTL8153B-VB	
	Intel - JHL7440	
	C-Media - CM6533	
	Genesys Logic - GL3590	
	Genesys Logic - GL3523	
	Realtek - RTD2184	
	Titan Ridge - JHL7440	
	Cypress - CCG5C	

Performance

Maximum Digital Resolutions	Dual 4K 60Hz , Single 8K 60Hz
	Thunderbolt 3 Laptops Dual Monitors: 4096 x 2160 @60Hz, Thunderbolt 3 Laptops Single Monitors: 7,680 x 4,320 @30Hz, USB 3.1 Type C Laptops Dual Monitors: 4K (3840x2160) @60Hz, USB 3.1 Type C Laptops Single Monitor: 5K (5120x2880) @60Hz (DP Only)
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
Supported Charging Outputs	BC 1.2 (1.5A)

Connector(s)

Internal Ports	USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps)

USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps)

USB 3.1 USB Type-A (9 pin, Gen 1, 5 Gbps)

USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps)

3.5 mm Audio

DisplayPort

HDMI

RJ-45

Host Connectors	Thunderbolt 3 USB-C (24-pin) (40Gbps)

Software

OS Compatibility	Windows 10, Windows 8, macOS Big Sur (11.0)
	macOS Catalina (10.15), macOS Mojave (10.14), Ubuntu (18.04 and 20.04),

Special Notes / Requirements

Note	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	96W
Input Voltage	100 - 240 AC
Input Current	2.5A
Output Voltage	20V DC
Output Current	8.5A
Plug Type	N

Environmental

Operating Temperature	0C to 35C
Storage Temperature	-20C to 70C

	Humidity	0% to 95% (non-condensing) at 25C

Physical Characteristics

	Color	Black & Space Gray
	Cable Length	31.5 in [80 cm]
	Product Length	3.1 in [80.0 mm]
	Product Width	8.7 in [22.0 cm]
	Product Height	1.2 in [30.0 mm]
	Weight of Product	8.8 oz [250.0 g]

Packaging Information

	Package Length	6.3 in [16.0 cm]
	Package Width	12.0 in [30.5 cm]
	Package Height	4.3 in [11.0 cm]
	Shipping (Package) Weight	2.4 lb [1.1 kg]

What's in the Box

	Included in Package	Docking Station
		Universal Power Adapter
		Power Cords (NA/JP, ANZ)
		Thunderbolt 3 Host Cable (80 cm)
		User Manual

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