

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 DisplayPort or dual HDMI 2.0 video outputs, 96W Power Delivery (100W peak power), 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.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Advanced Windows Layout Utility: To setup and save custom windows layouts.

Mac Address Pass-Through Utility: To improve network security.

USB Event Monitoring Utility: To track and log connected USB devices

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit:  
[www.StarTech.com/Connectivity-Tools](http://www.StarTech.com/Connectivity-Tools)

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
- **CONNECTIVITY TOOLS:** Provided with this device, the application improves performance and security, featuring MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switch utilities

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## 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	Thunderbolt 3 USB 3.2 Gen 2 10Gbps USB-C
Chipset ID	C-Media - CM6533 Genesys Logic - GL3590 Genesys Logic - GL3523 Realtek - RTD2186 Titan Ridge - JHL7440 Cypress - CCG5C Realtek - RTL8153

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## Performance

Maximum Digital Resolutions	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 3.2 Gen 2 - 10 Gbit/s USB 3.2 Gen 1 - 5 Gbit/s USB 3.0 - 5 Gbit/s

Supported Charging Outputs BC 1.2 (1.5A)

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**Connector(s)**

Internal Ports	<p>1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps)</p> <p>1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)</p> <p>1 - 3.5 mm Audio</p> <p>2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)</p> <p>1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps)</p> <p>2 - DisplayPort</p> <p>2 - HDMI</p> <p>1 - RJ-45</p>
Host Connectors	<p>1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)</p>

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**Software**

OS Compatibility	<p>Windows 11, Windows 10, Windows 8, macOS Ventura (13.0)</p> <p>macOS Monterey (12.0)</p> <p>macOS Big Sur (11.0)</p> <p>macOS Catalina (10.15), macOS Mojave (10.14), Ubuntu (18.04 and 20.04),</p>
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**Special Notes / Requirements**

Note	<p>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.</p>
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**Power**

Power Source	AC Adapter Included
Power Delivery	96W
Input Voltage	20V DC
Input Current	2.5A
Output Voltage	20V DC

Output Current 8.5A

Plug Type N

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**Environmental**

Operating Temperature 0C to 35C

Storage Temperature -20C to 70C

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

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**Physical Characteristics**

Color Black & Space Gray

Cable Length 31.5 in [80 cm]

Product Length 9.8 in [25.0 cm]

Product Width 3.1 in [8.0 cm]

Product Height 1.3 in [3.3 cm]

Weight of Product 1.5 lb [0.7 kg]

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**Packaging Information**

Package Quantity 1

Package Length 6.3 in [16.0 cm]

Package Width 12.0 in [30.5 cm]

Package Height 4.2 in [10.7 cm]

Shipping (Package) Weight 4.0 lb [1.8 kg]

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**What's in the Box**

Included in Package

- 1 - Docking Station
- 1 - Universal Power Adapter
- 2 - Power Cords (NA/JP, ANZ)
- 1 - Thunderbolt 3 Host Cable (80 cm)
- 1 - User Manual

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

