USB C Docking Station for MacBook Pro/Air-M1/M2/M3/M4, Thunderbolt Compatible, HDMI/DisplayPort, Dual 4K 60Hz/Single 8K, USB Type-C Laptop Dock, 96W Power Delivery, USB 10Gbps

Product ID: TB3CDK2DHUE

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 (PXE Boot/Wake-on-LAN) & 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

TB3CDK2DHUE is backed by a StarTech.com three-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

Features

• HIGH-PERFORMANCE DOCK: Alternative to TB3DK2DPPDUE; Easy Driverless setup; Dual monitor 4K 60Hz; 5x USB Hub (2x fast charge ports) with 3x USB-A (1x 10Gbps USB 3.2/3.1 Gen 2) & 2x USB-C 10Gbps; Gigabit Ethernet (WoL/PXE), headset ports; 96W Power Delivery

• FLEXIBLE MONITOR OUTPUTS: Dual 4K 60Hz video output utilizing direct GPU performance with no software or compression; Use DP or HDMI monitors; Up to dual 4K 30Hz on USB-C (non TB3) laptops; Thunderbolt 3 Dock with 2x DP 1.4 & 2x HDMI 2.0 ports

• COMPATIBILITY: This docking station is compatible with Windows, macOS, and Ubuntu; Supports Thunderbolt or USB4 laptops; Dual Display on M1, M2, M3 Max/Pro, M4 Pro/Max MacBooks, and single display on base M-series MacBooks and iPad Pro M1 & later

• 96W POWER DELIVERY 3.0 CERTIFIED: The port replicator includes a fully spec'd power adapter that provides full power to laptop and peripheral devices unlike consumer docks that use SMART power; The Dock can deliver up to 100W peak power (96W sustained)

• DEVICE SECURITY: Thunderbolt/USB-C dock Includes 2.6ft (0.8m) Thunderbolt 3 host cable; Mounting holes for optional brackets (SSPMSVESA, SSPMSUDWM); K-Slot for security lock

• OUR ADVANTAGE: Included connectivity tools for IT Pros and IT help-desk support teams with Network MAC

Address Pass-Through for network security, WiFi Auto Switching for improved network performance, USB Event Monitoring, and Windows Layout

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
	Compatible Lock Slot	Kensington Standard Slot (K-Slot)
	Chipset ID	C-Media - CM6533
		Genesys Logic - GL3590
		Genesys Logic - GL3523
		Realtek - RTD2186
		Titan Ridge - JHL7440
		Cypress - CCG5C
		Realtek - RTL8153

Performance

	Wake On Lan	Yes
	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)
	PXE	Yes
Connector(s)		
	Internal Ports	1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps)
		1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
		1 - 3.5 mm Audio
		2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
		1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps)
		2 - DisplayPort
		2 - HDMI
		1 - RJ-45
	Host Connectors	1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)
Software		
	OS Compatibility	Windows 11, Windows 10, Windows 8, macOS Tahoe (26.1)
		macOS Sonoma (14.0)
		macOS Ventura (13.0)
		macOS Monterey (12.0)
		macOS Big Sur (11.0)
		macOS Catalina (10.15), macOS Mojave (10.14),
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

	Cable Length	3.1 in [8 cm]
	Product Length	3.1 in [8.0 cm]
	Product Width	8.7 in [22.0 cm]
	Product Height	1.2 in [3.0 cm]
	Weight of Product	8.8 oz [250.0 g]

Packaging Information

	Package Quantity	1
	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	1 - Docking Station
		1 - Universal Power Adapter
		2 - Power Cords (UK, EU)
		1 - Thunderbolt 3 Host Cable (80 cm)

Warranty Information

	Warranty	3 Years

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