

USB-C Dock - Single Monitor 4K 30Hz HDMI Laptop Docking Station with 85W Power Delivery, 4pt USB 3.0 Hub, Gb Ethernet, Audio - Compact USB 3.1 Gen 1 Type-C Dock - Mac & PC

Product ID: DK30CHDPD



This USB-C dock gives you all the connections you need to turn your USB-C enabled laptop or tablet into a fully capable workstation, with support for a single external 4K HDMI monitor or ultrawide monitor. With USB Power Delivery 2.0 (85W), you can power and charge your laptop as you work, eliminating the need to use a separate power adapter with your laptop. It's the perfect companion for your MacBook Pro or other Thunderbolt 3 equipped laptop or tablet.

The USB-C dock helps you maximize your workspace, ideal for smaller or shared work areas using one monitor. The dock expands the display capabilities of your laptop, connecting to an HDMI display with support for resolutions including: 4096x2160 @ 30Hz, 3840 x 2160 @ 30Hz, 2560x1600 @60 Hz, 1920 x 1200 @ 60Hz.

Create an immersive experience by connecting the USB-C dock to an ultrawide or ultrawide curved monitor with 21:9 aspect ratio (3440 x 1440p @ 60 Hz), to emulate a multi-display set-up and gain exceptional picture quality.

The dock provides four USB 3.0 (Type-A) ports to connect peripherals such as your mouse or keyboard. It also includes a USB 3.0 fast-charge and sync port, a Gigabit Ethernet port (with PXE Boot support) and a combined 3.5 mm audio and microphone port.

Compatible with Mac and Windows, this universal dock works with USB-C and Thunderbolt 3 enabled laptops.

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

The DK30CHDPD is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- A cost-effective docking station solution for business and office environments, where most employees use only a single external monitor
- Connect to an ultrawide or ultrawide curved monitor to emulate a multi-display experience view and gain exceptional picture quality
- Effective in small workspaces or cubicle environments with limited space for multiple displays
- Ideal for temporary or shared workspaces (hoteling) where only one external monitor is required

Features

- **COMPACT FULL FEATURE DOCK:** This USB-C dock features single 4K 30Hz HDMI video, 85W PD, 4x USB-A 3.0 (5Gbps) ports (1 fast charge), Gigabit Ethernet, a headset/audio port & 1m/3.3 ft USB-C cable
- **WIDE DEVICE COMPATIBILITY:** USB C dock supports USB-C/Thunderbolt 3 (TB3) laptops like HP, Dell, Lenovo, Surface Laptop 3 & Pro 7, Chromebook, MacBook Pro, MacBook Air, iPad Pro, Samsung, Google Pixel
- **85W POWER DELIVERY:** The USB 3.1 Gen 1 Type-C docking station will quickly charge workstation laptops like Lenovo ThinkPad P Series, HP Z Books & MacBook Pro 15/16, where more power is required
- **COMPACT SIZE:** Designed for small workspaces or work from home, this USB-C laptop port replicator is ideal for single monitor or ultra-wide monitor workstation setups
- **WIDE OPERATING SYSTEM COMPATIBILITY:** Automatic driver installation; universal USB-C dock is compatible with major OS platforms like Windows, MacOS, Chrome OS, iPadOS, and Android phones

- **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

Hardware

| | |
|---------------------|--|
| Warranty | 3 Years |
| 4K Support | Yes |
| Fast-Charge Port(s) | Yes |
| Displays Supported | 1 |
| Interface | USB 3.2 Gen 1 (5Gbps) |
| Bus Type | USB-C |
| Industry Standards | USB Power Delivery Specification Rev. 2.0 USB Battery Charging Specification Rev. 1.2 DisplayPort 1.2 IEEE 802.3, IEEE 802.3u, IEEE 802.3ab USB 3.0 - Backward compatible with USB 2.0 and 1.1 |
| Chipset ID | C-Media - CM6533 Parade - PS176 Realtek - RTS5440 Realtek - RTL8153 Realtek - RTS5411 |

Performance

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|-----------------------------|---|
| Maximum Data Transfer Rate | 5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex) |
| Maximum Digital Resolutions | HDMI - 4096x2160 @ 30Hz, 3840 x 2160 @ 30Hz, 2560x1600 @60 Hz, 1920 x 1200 @ 60Hz UltraWide - 3440 x 1440p @ 60 Hz |
| Type and Rate | USB 3.0 - 5 Gbit/s |
| UASP Support | Yes |
| Compatible Networks | 10/100/1000 Mbps |



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| Auto MDIX | Yes |
| PXE | Yes |
| Full Duplex Support | Yes |

Connector(s)

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|-------------------|---|
| Connector Type(s) | 1 - HDMI (19 pin) |
| | 1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps) |
| | 1 - USB 3.2 Type-A (9 pin, Fast-Charge) |
| | 3 - USB Type-A (9 pin, 5 Gbps) |
| | 1 - RJ-45 |
| | 1 - 3.5 mm Mini-Jack (4 Position) |

Software

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| OS Compatibility | Windows 7, 8, 8.1, 10, 11 |
| | macOS 10.11 to 10.15, 11.0, 12.0, 13.0 |

Special Notes / Requirements

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|-------------------------------|--|
| System and Cable Requirements | USB-C enabled computer with an available USB Type-C port |
| Note | Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your host USB-C port supports USB Power Delivery 2.0 and DP alt mode. |
| | Supports 4K resolution. A 4K-capable HDMI display is required to achieve 4Kx2K resolution. |
| | USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps |

Power

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|----------------|---------------------|
| Power Source | AC Adapter Included |
| Power Delivery | 85W |
| Input Voltage | 100 - 240 AC |
| Input Current | 2 A |

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|------------------------------|----------|
| Output Voltage | 20V DC |
| Output Current | 5 A |
| Center Tip Polarity | Positive |
| Plug Type | N |
| Power Consumption (In Watts) | 100W |

Environmental

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|-----------------------|----------------------------|
| Operating Temperature | 0C to 40C (32F to 104F) |
| Storage Temperature | -10C to 70C (14F to 158F) |
| Humidity | 5%~95% RH (Non-condensing) |

Physical Characteristics

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|-------------------|------------------|
| Color | Black |
| Material | Plastic |
| Product Length | 3.9 in [9.8 cm] |
| Product Width | 3.6 in [9.1 cm] |
| Product Height | 1.3 in [3.2 cm] |
| Weight of Product | 7.1 oz [200.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 6.5 in [16.5 cm] |
| Package Width | 7.3 in [18.5 cm] |
| Package Height | 3.7 in [9.5 cm] |
| Shipping (Package) Weight | 2.6 lb [1.2 kg] |

What's in the Box

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|---------------------|---------------------|
| Included in Package | 1 - docking station |
|---------------------|---------------------|

1 - 3.3 ft [1 m] USB-C cable

1 - universal power adapter (NA/JP, ANZ)

1 - quick-start guide

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

