

USB-C Docking Station - Multi Monitor HDMI/DP/DP Alt Mode USB-C Dock - 3x 4K30 / 2x 4K60 - 7-Port USB Hub - 60W Power Delivery - GbE - 3.5mm Audio - Works With Chromebook certified

Product ID: DK31C3MNCR



Connect a USB Type-C/Thunderbolt 3/4 enabled Chromebook and a combination of DisplayPort and HDMI monitors to this USB-C Docking Station. This dock supports Chromebooks and Ultra HD 4K monitors. The 3.3ft (1m) USB-C Screw Lock to USB-C Cable ensures a secure connection to the dock and host device.

This USB-C Docking Station is tested and certified to meet Google Chromebook compatibility standards. The certification ensures seamless operation with Chromebook devices. This is the ideal dock to deploy in Google Chromebook enabled business environments. Automatic firmware updates are available through ChromeOS for maximum security, compatibility, and performance.

Connect a combination of one USB-C DP Alt Mode, one HDMI, and/or up to two DisplayPort monitors to the Video 1 and Video 2 Ports and connect one HDMI monitor to the Video 3 Port for a triple-monitor setup at 4K 30Hz, and features up to 4K 60Hz. High-resolution video performance is vital for applications involving detailed graphics, enhancing workplace productivity by expanding the display capabilities of Chromebook devices.

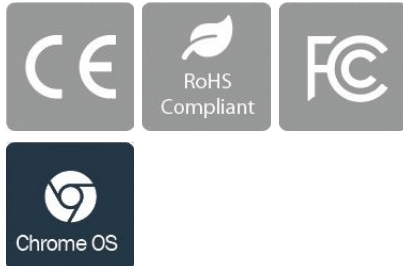
Connect the docking station to a Chromebook's USB Type-C/Thunderbolt 3/4 port to enable a variety of connectivity options and features.

- 3x USB 3.2 Gen 2 (10 Gbps) Type-A - one 1.5A charging port
- 2x USB 2.0 (480 Mbps) ports for USB-peripheral devices
- 2x USB 3.2 Gen 2 (10 Gbps) Type-C data and 1.5A charging port, Video 1 Port (DP Alt Mode)
- 1x Gigabit Ethernet port
- 1x 3.5mm Audio Jack 4-pole TRRS for a 3.5mm headset
- 2x Kensington Security Lock Slots

The USB-C Docking Station supports 60W USB Power Delivery, using the universal power adapter.

This product is backed for 3-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility



Applications

- Works With Chromebook (WWCB) certified and features guaranteed compatibility with Google Chrome Enterprise devices and USB-C or Thunderbolt 3/Thunderbolt 4 Chromebooks
- Seamless operation with Chromebooks and automatic firmware updates through ChromeOS makes it ideal for IT setup and deployments
- Connect up to three external 4K 30Hz monitors for a triple-monitor setup

Features

- **WORKS WITH CHROMEBOOK CERTIFIED:** WWCB certified, for guaranteed compatibility with USB-C, Thunderbolt 3/4 Chromebooks; Features auto-updates to firmware through ChromeOS for max performance, compatibility, and security
- **FLEXIBLE MULTI-MONITOR VIDEO OUTPUTS:** MST based video supports extended dual-4K 60Hz monitors with HDMI 2.0b, DisplayPort 1.4, and/or USB-C DP Alt Mode video outputs, triple 4K 30Hz monitors, or a single 5K 60Hz monitor (DP 1.4 HBR3 w/DSC req.)
- **FULL-FEATURED:** 7-Port USB Hub (2x USB-A 10Gbps, 1x USB-A 10Gbps w/BC 1.2 charging, 1x USB-C 10Gbps, 2x USB-A 480Mbps, 1x USB-C shared 10Gbps & DP Alt Mode video), 60W Power Delivery, Gigabit Ethernet, 3.5mm headset/audio port
- **SECURE & EASY SETUP:** Ideal for IT deployment; Includes front screw lock host port and 3.3ft (1m) locking USB Type-C cable, automatic driver installation, front On/Off power button, K-Slot & Nano slot for anti-theft security, plus mounting holes
- **TWO OPERATION MODES:** Hold power button for 4 sec to switch between two and four lane modes; Default four lane mode features 4K video performance with USB 2.0 480Mbps, while two lane mode features USB 3.2 Gen2 10Gbps throughput w/ 1080p video performance

Hardware

Warranty

3 Years

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| 4K Support | Yes |
| Fast-Charge Port(s) | No |
| Displays Supported | 3 |
| Ports | 8 |
| Interface | USB 3.2 Gen 2 - 10 Gbit/s |
| Bus Type | USB-C |
| Compatible Lock Slot | Kensington Standard Slot (K-Slot) Kensington Nano Slot |
| Industry Standards | DisplayPort 1.4 HDMI 2.0b USB 3.2 Gen 2 (10 Gbps) USB-C Power Delivery 3.0 Specification |
| Chipset ID | Synaptics - VMM5320 Realtek -RTS5420 Parade - PS8469 Parade - PS8468 Parade - PS8805 Parade - PS8803 VIA/VLI - VL822 Realtek - ALC5686 VIA/VLI - VL211 Realtek - RTL8153B |

Performance

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|-----------------------------|---|
| Maximum Data Transfer Rate | 10 Gbps |
| Maximum Digital Resolutions | DisplayPort: Up to 4K (4096 x 2160) 60Hz HDMI: Up to 4K (4096 x 2160) 60Hz USB-C DP Alt Mode: Up to 4K (4096 x 2160) 60Hz |



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| | Supports Single 5K 60Hz, Dual 4K 60Hz, or Triple 4K 30Hz displays |
| Type and Rate | USB 3.2 Gen 2 - 10 Gbit/s USB 2.0 - 480 Mbit/s |
| Compatible Networks | 10/100/1000 Mbps |
| PXE | Yes |
| General Specifications | Video 1 USB-C port can perform charging and data transfer while paired DP output is displaying video 4 Video Lanes (4K): 480 Mbps 2 Video Lanes (1080p): 10 Gbps |

Connector(s)

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| External Ports | 3 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps) 2 - USB 2.0 Type-A (4 pin, 480Mbps) 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps) 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps, 7.5W Power, DP Alt-Mode Video) 2 - DisplayPort 2 - HDMI 1 - RJ-45 1 - 3.5 mm Stereo Audio |
| Host Connectors | 1 - USB 3.2 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps) |

Software

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| OS Compatibility | ChromeOS |
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Special Notes / Requirements

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| System and Cable Requirements | Compatible with Chromebooks running ChromeOS and equipped with USB-C, TB3/TB4 (to ensure full adapter functionality, the host device's USB-C port must support USB Power Delivery and DP alt mode). |
| Note | Compatible with Chromebooks only. |



Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure your host device's USB-C port supports USB Power Delivery and DP alt mode.

A 4K-capable display is required to achieve 4096 x 2160p/3840 x 2160p resolution.

A 4K-capable computer is required to achieve 3840 x 2160p resolution (4K is also known as 4K x 2K) on the DP Alt-Mode USB-C port.

USB 3.2 Gen 2 (10 Gbps) is also known as USB 3.1, and SuperSpeed USB 10Gbps.

Indicators

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| LED Indicators | 1 - Power - Solid Green: ON in 4-Lane Mode (480 Mbps) |
| | 1 - Power - Solid Orange: ON in 2-Lane Mode (10 Gbps) |
| | 1 - Network Port - Yellow On: Link Detected |
| | 1 - Network Port - Yellow Flashing: Activity |
| | 1 - Network Port - Green On: 1Gbps |
| | 1 - Network Port - Yellow On: 100Mbps |

Power

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|------------------------------|----------------------------|
| Power Source | AC Adapter Included |
| Power Delivery | 60W |
| Input Voltage | 100 - 240 AC |
| Input Current | 2.37A |
| Output Voltage | 20V DC |
| Output Current | 6.75A |
| Plug Type | CP (OD:7.4/ID:5.1/CPD:0.6) |
| Power Consumption (In Watts) | 135W |

Environmental

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| Operating Temperature | 0 to 40C (32 to 104F) |
| Storage Temperature | -20 to 70C (-4 to 158F) |



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| Humidity | 0% to 95% |
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Physical Characteristics

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| Product Length | 8.3 in [21.0 cm] |
| Product Width | 3.1 in [8.0 cm] |
| Product Height | 1.3 in [3.2 cm] |
| Weight of Product | 0.0 oz [0.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 0.0 in [0.0 mm] |
| Package Width | 0.0 in [0.0 mm] |
| Package Height | 0.0 in [0.0 mm] |
| Shipping (Package) Weight | 8.9 oz [253.0 g] |

What's in the Box

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|---------------------|---|
| Included in Package | 1 - USB-C Docking Station |
| | 1 - 3 ft (1m) USB-C Screw Lock to USB-C Cable |
| | 1 - Power Adapter (NA/JP) |
| | 1 - Quick-Start Guide |

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

