USB C Dock - 4K 60Hz Quad Monitor DisplayPort & HDMI - Universal USB-C Docking Station with 100W Power Delivery - USB Hub with 1x USB Type-C & 3x USB-A, Ethernet, Audio

**Product ID:** DK31C4DPPDUE



This USB-C Gen 2 10Gbps docking station turns your USB-C  or Thunderbolt 3 MacBook Pro, Windows laptop, and Chromebook into a powerful workstation. A USB 3.2 Gen 2 Type-C dock features everything you need, from quad HDMI or DisplayPort video outputs up to 4K 60 Hz to 10Gbps USB-C & USB-A downstream peripheral ports to 100W Power Delivery.

This USB-C Gen 2 docking station with DP 1.2 and HDMI 2.0 HDR support, is a perfect choice for dual, triple, or quad monitor setup, supporting up to quad 4K 60Hz display output, with any combination of four DisplayPort or HDMI video interfaces, on USB-C Gen 2 laptops, MacBooks (including M1 based systems) and Windows-based Thunderbolt 3 laptops.

Display & Resolution Specs:

Quad 4K DisplayPort  Up to 3840 x 2160p @ 60Hz

Quad 4K HDMI  Up to 3840 x 2160p @ 60Hz

Quad 4K (Mix of DP & HDMI)  Up to 3840 x 2160p @ 60Hz

Dual 5K DisplayPort*  Up to 5120  2880

Single 5K DisplayPort*  Up to 5120  2880 + Dual 4K HDMI/DisplayPort  Up to 3840 x 2160p @ 60Hz

*Requires monitor support for 5K and uses two DP ports for one 5K display connection

Power and charge USB-C/Thunderbolt 3 workstation laptops & ultrabooks with 100 watt PD. Higher power delivery, more than other USB-C 10Gbps quad monitor docks.

Charge smartphones and other high powered devices with two downstream front-facing charging ports with BC 1.2 for USB-A and USB-C devices. Fast-charge ports support always-on charging so devices will charge whether or not a host laptop is connected.

This USB-C Gen 2 docking station features 4 downstream USB ports in total to connect USB peripherals.

• 1x USB-C 3.2 Gen 2 (10 Gbps  15W/3A)

• 1x USB-A 3.2 Gen 1 (5 Gbps  7.5W/1.5A)

• 2x USB-A 3.2 Gen 1 (5 Gbps  4.5W/0.9A)

Also included, is a gigabit Ethernet port with PXE Boot and WoL support, as well as 4-position TRRS stereo audio headset/mic port.

This USB-C docking station comes with plenty of security features a K-slot for a Kensington style laptop lock and holes to mount the dock on the desk or wall and includes a USB-IF Certified 1m USB-C cable.

USB-C dock features optimized ventilation on both ends and bottom side of dock to provide cooling support to higher temperature thermals that can be generated by high performance video/graphics applications and multiple 4K 60Hz video outputs.

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

## Certifications, Reports and Compatibility




## Applications

## Features

• QUAD MONITOR USB-C DOCK: USB Type-C dock supports up to four (4K 60Hz) monitors, including quad, triple or dual extended displays, using any combo of 4x DisplayPort (DP) and/or 4x HDMI 2.0 outputs or Dual 5K 60Hz (2x

DP per display); 100W Power Delivery

• COMPATIBILITY: Supports Windows, macOS, ChromeOS, Linux and hardware platforms including Intel, AMD and the Apple M-Series, enabling four external displays even on laptops that natively only support one; Driver installation required on Windows and macOS

• INCREASE PRODUCTIVITY: DisplayLink Certified dock with 4-port USB hub includes 3x USB-A 5Gbps (1x fast-charge 1.5A), 1x USB-C up to 10Gbps (15W 3A smartphone/tablet charging) port, Gigabit Ethernet (PXE Boot & WoL), and a 3.5mm TRRS audio headset/mic jack

• EASY SETUP & MANAGEMENT: Quadruple display docking station with 3.3ft (1m) USB-C host cable (USB-IF certified), front On/Off button, K-slot & mounting holes, ; optimized ventilation for enhanced cooling

• OUR ADVANTAGE: Included connectivity tools for IT Pro's 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 | 4 |
| # of Displays Supported | 4 |
| Audio | Yes |
| Interface | USB 3.2 Gen 2 |
| Bus Type | USB 3.2 Gen 1 |
| | USB 3.2 Gen 2 |
| Compatible Lock Slot | Kensington Standard Slot (K-Slot) |
| Chipset ID | DisplayLink - DL6910 |
| | Realtek - RTS5423 |
| | Realtek - RTS5411T |
| | Realtek - RTL8153 |

**Performance**

| | |
|---|---|
| Wake On Lan | Yes |
| Maximum Data Transfer | 10 Gbps |

| | | |
|---|---|---|
| | Rate | |
| | Maximum Digital Resolutions | 3840 x 2160p @ 60Hz, 5120  2880 (with 2x DP Connection) |
| | Type and Rate | USB 3.2 Gen 1 - 5 Gbit/s |
| | | USB 3.2 Gen 2 - 10 Gbit/s |
| | Supported Charging Outputs | BC 1.2 (1.5A) |
| | | USB-C (15W) |
| | Compatible Networks | 10/100/1000 Mbps |
| | PXE | Yes |
| **Connector(s)** | | |
| | Host Connectors | 1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps) |
| **Software** | | |
| | OS Compatibility | Windows 10, 11, 11 ARM (64 bit), Mac OS 10.14-26.1, Chrome OS 61.x |
| **Special Notes / Requirements** | | |
| | System and Cable Requirements | A host laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB Power Delivery) |
| | 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 |
| **Indicators** | | |
| | LED Indicators | 1 - Power On/Off |
| **Power** | | |
| | Power Source | AC Adapter Included |
| | Power Delivery | 100W |
| | Input Voltage | 110V-240V AC |
| | Output Voltage | 20V DC |
| | Output Current | 8.5A |

| | | |
|---|---|---|
| **Environmental** | | |
| | Operating Temperature | 0 to 50C |
| | Storage Temperature | -20 to 70C |
| | Humidity | 0% to 95% (non-condensing) at 25C |
| **Physical Characteristics** | | |
| | Color | Black & Space Gray |
| | Product Length | 8.5 in [21.5 cm] |
| | Product Width | 3.5 in [9.0 cm] |
| | Product Height | 1.9 in [4.7 cm] |
| | Weight of Product | 1.2 lb [0.5 kg] |
| **Packaging Information** | | |
| | Package Length | 9.2 in [23.3 cm] |
| | Package Width | 5.7 in [14.5 cm] |
| | Package Height | 3.9 in [10.0 cm] |
| | Shipping (Package) Weight | 3.5 lb [1.6 kg] |
| **What's in the Box** | | |
| | Included in Package | 1 - Docking Station |
| | | 1 - Host Cable |
| | | 1 - Universal Power Adapter |
| | | 2 - Power Adapter Cords (UK & EU) |
| | | 1 - User Manual |
| **Warranty Information** | | |
| | Warranty | 3 Years |

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