

USB C Multiport Adapter - USB C to 4K 60Hz HDMI 2.0 - 2-Port 10Gbps USB Hub - 100W Power Delivery Pass-through - GbE - SD/MicroSD - USB Type-C Mini Dock - 10" Cable

Product ID: DKT31CSDHPD3



This USB-C multiport adapter with DP 1.4 supports 4K 60Hz HDMI (HDR) and turns your MacBook Pro, Dell XPS, or other USB-C laptops or tablet into a workstation, anywhere you go. The USB Type-C multiport adapter provides 4K HDMI video output, two USB 3.1 Gen 2 Type-A (10Gbps) ports, an SD card reader and a Gigabit Ethernet port all through one connection to your laptop's USB-C or Thunderbolt 3/4 port. Plus, it offers advanced charging through USB Power Delivery 3.0 and an extra-long attached 10-inch (25 cm) host cable for an extended reach to offer more set up flexibility.

USB 3.1 Gen 2 (10Gbps) is also known as USB 3.1 Gen 2x1 (10Gbps).

The portable docking station connects your laptop to a 4K 60Hz HDMI monitor (4096 x 2160p) to create a powerful workstation. It can also connect to an ultrawide monitor.

The USB-C to USB 3.1 Gen 2 hub gives you two USB-A (10Gbps) ports to connect your USB devices.

For mobile use, the USB-C adapter can operate with bus-power alone, or with a USB-C power adapter for laptop and BC 1.2 peripheral charging. The docking station is lightweight and features a built-in wraparound USB-C host cable.

Access your multimedia content with ease. The multiport adapter provides direct access to your SD, SDHC and SDXC memory cards or microSD (uSD) cards.

With support for USB PD 3.0 (up to 100W), the USB Type-C multiport adapter lets you power and charge your laptop, and power your peripherals when connected to a USB-C power adapter. PD 3.0 features Fast Role Swap to prevent USB data disruption when you switch power sources (USB-C power adapter to bus power).

The Gigabit Ethernet port ensures reliable wired network access with support for PXE Boot and WoL.

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.

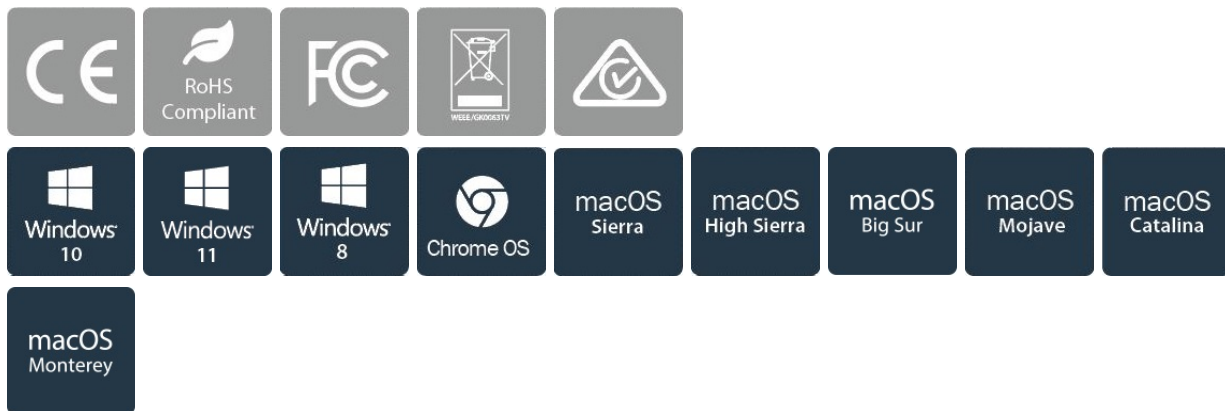
USB Event Monitoring Utility: To track and log connected USB devices

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 DKT31CSDHPD3 is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Connects your laptop to a 4K 60Hz HDMI monitor (4096 x 2160p) to create a powerful workstation
- Access your multimedia content with ease, using the built-in SD card reader
- Charge your laptop and USB peripherals with USB PD 3.0 (up to 100W), and fast charging USB-A port

Features

- **6-IN-1 MULTIPORT ADAPTER:** USB-C multiport adapter supports HDMI 2.0b, 4K 60Hz HDR10 (DP 1.4 Alt Mode req); 2x USB-A 3.2 Gen 2 Hub 10Gbps including 1x BC 1.2 charge port (7.5W); 100W PD 3.0 pass through, SD Card Reader, Gigabit Ethernet (PXE Boot & WoL)
- **EXTRA LONG CABLE:** USB C mini dock with 10" (25 cm) attached cable extends reach to reduce port/connector strain on 2-in-1 devices: Surface Pro 7/iPad Pro/HP Elite x2/laptops on riser stands; Hideaway cable management feature hides cable during travel
- **4K 60HZ WITH DP 1.4 ALT-MODE:** Supports 4K 60Hz digital video resolution on DP 1.4 Alt-Mode host devices (Intel 11th Gen minimum); Supports 4K 30Hz on DP 1.2 Alt-Mode host devices; PS186 chip for compatibility with iPad Pro and iPad Mini with USB-C

- **RELIABLE PERFORMANCE:** USB bus powered or via external USB-C power adapter; 100W Power Delivery 3.0 pass through w/15W reserved for adapter to avoid video flickering, device dropouts or overdrawing power common in other hubs; up to 85W for laptop charging
- **WIDE COMPATIBILITY:** Docking station is fully compatible w/USB-C laptops, Ultrabooks & Chromebooks and Thunderbolt 3/4/USB4 laptops from HP, Dell, Lenovo, MacBooks (Intel processor & M1 chip) and Surface; works w/Windows, macOS, iPadOS, Android & Chrome OS
- **STARTECH.COM CONNECTIVITY TOOLS:** Included with the portable all-in-one USB Type-C adapter, the application improves performance and security, featuring MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switch utilities

Hardware

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|---------------------|--|
| Warranty | 3 Years |
| Fast-Charge Port(s) | Yes |
| Displays Supported | 1 |
| Interface | USB 3.1 Gen 2 - 10 Gbit/s |
| Bus Type | USB-C |
| Industry Standards | IEEE 802.3 IEEE 802.3u IEEE 802.3ab USB Power Delivery Specification Rev. 3.0 USB Battery Charging Specification Rev. 1.2 DisplayPort 1.4 USB 3.1 Gen 2 (10Gbps) |
| Chipset ID | Genesys Logic - GL9510 Genesys Logic - GL3590 Genesys Logic - GL3523 Realek - RTL8153VC Parade - PS186 |

Performance

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|----------------------------|--------|
| Maximum Data Transfer Rate | 10Gbps |
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|-----------------------------|---------------------------|
| Maximum Digital Resolutions | 4K 60Hz |
| Type and Rate | USB 3.1 Gen 2 - 10 Gbit/s |
| UASP Support | Yes |
| Compatible Networks | 10/100/1000 Mbps |
| PXE | Yes |
| Full Duplex Support | Yes |
| MTBF | 44758.902 Hours |

Connector(s)

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|-------------------|--|
| Connector Type(s) | 1 - USB 3.1 Gen 2 USB Type-A (9 pin, 10 Gbps) 1 - USB 3.1 Gen 2 USB Type-C (Fast-Charge, 24 Pin, 10 Gbps) 1 - SD / MMC Slot 1 - USB Type-C (24 pin) USB Power Delivery only 1 - HDMI (19 pin) 1 - RJ-45 |
| Host Connectors | 1 - USB 3.1 Gen 2 USB Type-C (24 pin, 10 Gbps) |

Software

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|------------------|---|
| OS Compatibility | macOS High Sierra (10.13), macOS Mojave (10.14), macOS Catalina (10.15), macOS Big Sur (11.0) macOS Monterey (12.0) Windows 8, Windows 10, Windows 11, Chrome OS, iPadOS, Android 9, 10, 11 |
|------------------|---|

Special Notes / Requirements

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| 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 and DP alt mode). |
| Note | The multifunction adapter does not include a USB-C power adapter. Optional: the multifunction adapter can be used with a separate USB-C power adapter (for example, your laptop's USB-C based power adapter) |



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 and DP alt mode

The adapter can connect to a host laptop's USB-C port that doesn't support USB Power Delivery. However, in this configuration if a power adapter is connected to the multifunction adapter, it will not pass power through to your host laptop

Power

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| Power Source | Bus Powered and Host USB-C Power Adapter |
| Power Delivery | 100W |
| Power Consumption (In Watts) | 15W |

Environmental

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| Operating Temperature | 0 to 50 |
| Storage Temperature | -10 to 70 |
| Humidity | 5% to 95% RH (no condensation) |

Physical Characteristics

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|-------------------|------------------|
| Color | Space Gray |
| Material | Plastic |
| Cable Length | 9.8 in [25 cm] |
| Product Length | 3.2 in [8.2 cm] |
| Product Width | 5.6 in [14.2 cm] |
| Product Height | 1.1 in [2.9 cm] |
| Weight of Product | 5.3 oz [150.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 5.7 in [14.4 cm] |
| Package Width | 8.3 in [21.0 cm] |
| Package Height | 1.6 in [4.0 cm] |
| Shipping (Package) Weight | 9.5 oz [270.0 g] |



What's in the Box

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|---------------------|-----------------------------|
| Included in Package | 1 - USB-C Multiport Adapter |
| | 1 - Quick-Start Guide |

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

