

USB C Multiport Adapter - USB-C to 4K 60Hz HDMI 2.0, 100W Power Delivery Pass-through - 3-Port 10Gbps USB Hub - Portable USB Type-C Mini Docking Station - 10" (25cm) Cable

Product ID: DKT31CHPD3



This USB-C multiport adapter with support for 4K 60Hz HDMI (HDR) 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, a USB 3.1 Gen 2 Type-A (10Gbps) port (supporting BC 1.2/7.5W device charging), a USB 3.1 Gen 2 Type-C (10Gbps) port, and an additional USB 3.1 Gen 2 Type-C port that can also be used as a 100W PD 3.0 pass through 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 3.2 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 ultra-wide monitor with resolutions up to 3440x1440 60Hz.

The USB-C to USB 3.1 Gen 2 hub gives you a USB-A (10Gbps) port, and a USB-C (10Gbps) port to connect your USB devices. Plus, when using the multifunction adapter without a power adapter connected, the additional USB-C port, that the power adapter connects to, can be used as a USB-C (10Gbps) peripheral port.

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 fits easily into a laptop bag for on-the-go travel use in your office, home office and shared work spaces.

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 and video disruption when you switch power sources (USB-C power adapter to bus power).

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:

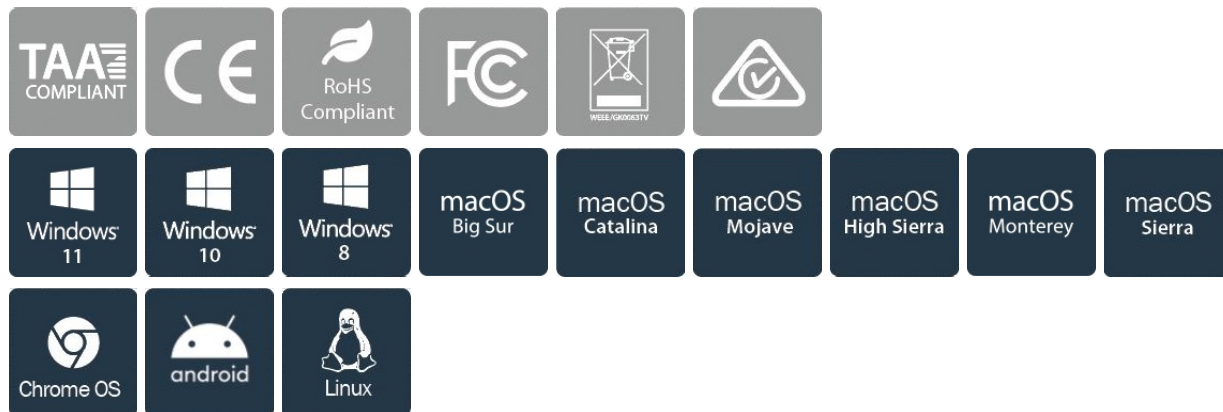
Advanced Windows Layout Utility: To setup and save custom windows layouts.

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

For more information and to download the StarTech.com Connectivity Tools application, please visit:
www.startech.com/connectivity-tools

The DKT31CHPD3 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
- Charge your laptop and USB peripherals with USB PD 3.0 (up to 100W), and fast charging USB-A port

Features

- **4-IN-1 USB-C MULTIPORT ADAPTER:** USB 3.1 Gen 2/10Gbps docking station supports HDMI 2.0b, 4K 60Hz HDR10 video; 1x USB-A 10Gbps w/BC 1.2 (7.5W); 2x USB-C 10Gbps incl 1x shared data & 100W PD 3.0 pass through; Works w/ultra-wide monitors up to 3440x1440 60Hz
- **EXTRA LONG CABLE:** 10" (25 cm) attached cable for extended reach to reduce port/connector strain on 2-in-1 devices like Surface Pro 7, iPad Pro, HP Elite x2/laptops on riser stands; Ideal for on-the-go travel use in office, home office & shared work spaces
- **4K 60HZ WITH DP 1.4 ALT-MODE:** Supports 4K 60Hz digital 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 Type-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:** Mini dock is compatible with USB-C laptops, Ultrabooks & Chromebooks, plus Thunderbolt 3/4 laptops from HP, Dell, Lenovo, MacBooks (Intel processor and M1 chip), and Surface; works w/ Windows, macOS, iPadOS, Android, Linux & Chrome OS

- STARTECH.COM CONNECTIVITY TOOLS: Provided with the portable all-in-one USB Type-C portable docking station adapter, the application improves performance and security, featuring USB Event Monitoring & Windows Layout utilities

Hardware

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|---------------------|-----------------------------|
| Warranty | 3 Years |
| 4K Support | Yes |
| Fast-Charge Port(s) | Yes |
| Displays Supported | 1 |
| Interface | USB 3.2 Gen 1 |
| Bus Type | USB-C |
| Industry Standards | USB 3.1 Gen 2 (10Gbps) |
| | DisplayPort 1.4 |
| | HDR10 |
| Chipset ID | Parade Technologies - PS186 |
| | Genesys Logic - GL3590 |
| | Genesys Logic - GL9510 |

Performance

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|-----------------------------|-----------------------------------|
| Maximum Data Transfer Rate | 10Gbps |
| Maximum Digital Resolutions | DisplayPort 1.4 |
| | 16:9 Aspect Ratio: 4096x2160 60Hz |
| | 21:9 Aspect Ratio: 3440x1440 60Hz |
| | DisplayPort 1.2 |
| | 16:9 Aspect Ratio: 4096x2160 30Hz |
| | 21:9 Aspect Ratio: 3440x1440 30Hz |
| Type and Rate | USB 3.2 Gen 2 - 10 Gbit/s |
| UASP Support | Yes |



Connector(s)

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|-------------------|---|
| Connector Type(s) | 1 - USB 3.2 Type-A (9 Pin, Gen 2, 10Gbps, 7.5W Power) |
| | 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps) |
| | 1 - USB 3.2 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps) |
| | 1 - HDMI (19 pin) |
| Host Connectors | 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps) |

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 |
| | Linux |

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 | -20 to 70 |
| Humidity | 0% 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 | 1.8 in [4.6 cm] |
| Product Width | 3.5 in [8.8 cm] |
| Product Height | 0.6 in [1.5 cm] |
| Weight of Product | 1.8 oz [50.0 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 | 5.9 oz [167.0 g] |

What's in the Box

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

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

