

## 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](http://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

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#### Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes

Displays Supported	1
Interface	USB 3.1 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

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#### Performance

Maximum Data Transfer Rate	10Gbps
Maximum Digital Resolutions	<u>DisplayPort 1.4</u> 16:9 Aspect Ratio: 4096x2160 60Hz 21:9 Aspect Ratio: 3440x1440 60Hz  <u>DisplayPort 1.2</u> 16:9 Aspect Ratio: 4096x2160 30Hz 21:9 Aspect Ratio: 3440x1440 30Hz
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
UASP Support	Yes

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#### Connector(s)

Connector Type(s)	USB 3.1 Gen 2 USB Type-A (Fast-Charge, 24 Pin, 10 Gbps) USB 3.1 Gen 2 USB Type-C (24 pin, 10 Gbps) USB 3.1 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps) HDMI (19 pin)
Host Connectors	USB 3.1 Gen 2 USB Type-C (24 pin, 10 Gbps)



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**Software**

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
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**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 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

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**Power**

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

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**Environmental**

Operating Temperature	0 to 50
Storage Temperature	-20 to 70
Humidity	0% to 95% RH (no condensation)

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**Physical Characteristics**

Color	Space Gray
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Material	Plastic
Cable Length	9.8 in [25 cm]
Product Length	1.8 in [46.0 mm]
Product Width	3.5 in [88.0 mm]
Product Height	0.6 in [15.0 mm]
Weight of Product	1.8 oz [50.0 g]

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**Packaging Information**

Package Length	5.7 in [14.4 cm]
Package Width	8.3 in [21.0 cm]
Package Height	1.6 in [40.0 mm]
Shipping (Package) Weight	5.9 oz [167.0 g]

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**What's in the Box**

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

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

