

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

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

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)

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

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

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

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



Environmental

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

Physical Characteristics

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

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

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

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

