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 3.1 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	

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	

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)	

Software

	OS Compatibility	macOS High Sierra (10.13), macOS Mojave (10.14), macOS Catalina (10.15), macOS Big Sur (11.0)
		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 [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]

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]

What's in the Box

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

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