

USB C Multiport Adapter - USB-C to HDMI or Mini DisplayPort 4K 60Hz, 100W Power Delivery Pass-Through, 4-Port 10Gbps USB Hub - USB Type-C Mini Dock - w/ 12" Attached Cable

**Product ID:** DKT31CMDPHPD



This USB-C multiport adapter with DP 1.4 Alt-Mode supporting 4K 60Hz HDMI and mini DisplayPort 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 or mDP video output, three USB 3.2 Gen 2 Type-A (10Gbps) ports including one BC 1.2 charge port; and one USB-C port (10Gbps), all through one connection to your laptop's USB-C or Thunderbolt 3 port. Plus, it offers advanced charging through USB Power Delivery 3.0 and an extra-long attached 12-inch (30 cm) host cable for an extended reach to offer more set up flexibility.

The portable docking station connects your laptop to a 4K 60Hz HDMI or mini DisplayPort monitor (4096 x 2160p) to create a powerful workstation. Can be used with an mDP to DP video adapter to connect your DP monitor and can also connect to an ultrawide monitor.

The USB-C to USB 3.1 Gen 2 hub gives you one USB-C port and three USB-A ports to connect your legacy USB devices.

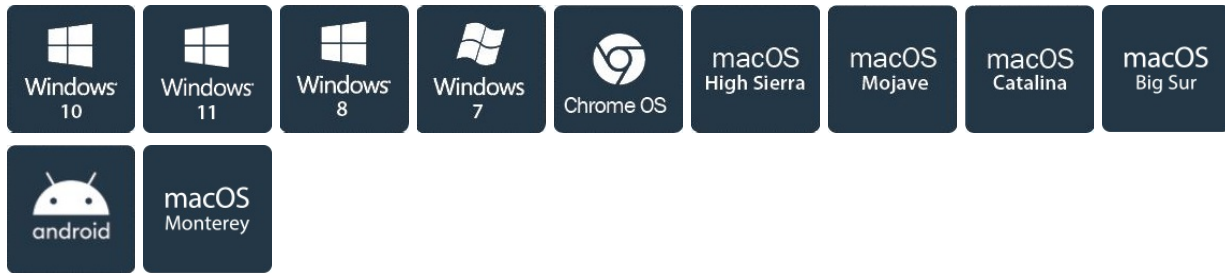
With support for USB PD 3.0 (up to 100W), the USB Type-C multiport adapter lets you power and charge your laptop, and power your peripherals when connected to a USB-C power adapter. PD 3.0 features Fast Role Swap to prevent USB data disruption when you switch power sources (USB-C power adapter to bus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

The DKT31CMDPHPD is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Note: To ensure full adapter functionality, your laptop's USB-C port must support USB Power Delivery.

## Certifications, Reports and Compatibility





## Applications

## Features

- **6-IN-1 USB-C MULTIPORT ADAPTER:** Compact USB-C adapter w/ DP 1.4 Alt-Mode up to 4K 60Hz (4K 30Hz w/DP 1.2) HDMI 2.0b or Mini DisplayPort video; 4-Port 10Gbps USB Hub (USB 3.2/3.1 Gen 2): 3x USB-A w/ 1x BC 1.2 charging, 2x USB-C (1x PD Passthrough, 1x data)
- **EXTRA LONG CABLE:** Portable USB Type-C multiport adapter dongle w/ 12" (30cm) attached cable for extended reach to reduce port/connector strain on 2-in-1 devices like Surface Pro 7, iPad Pro, HP Elite & laptops on risers; Works with USB4, Thunderbolt 3 & 4
- **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:** USB-C mini dock works w/ USB-C laptops, ultrabooks & Chromebooks, plus TB3 laptops like HP, Dell XPS 13 9310, Lenovo X1 Carbon 9th Gen, MacBooks (Intel processor & M1 chip), Surface Laptop 4; Windows, macOS, iPadOS, Android & Chrome OS
- **4K 60HZ WITH DP 1.4 ALT-MODE:** Supports 4K 60Hz on host devices that support DP 1.4 Alt-Mode (min. Intel 11th Gen); on host devices that support DP 1.2 Alt-Mode, maximum video resolution is 4K 30Hz; works w/ DisplayPort monitors using a mDP to DP cable
- **PORTABLE & COMPACT:** All-in-one USB-C multiport adapter dongle is made from durable aluminum & designed for transport in a laptop bag for easy on-the-go use between office, home office, shared office spaces, and business travel; works w/ 5Gbps USB-C ports

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## Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	1
Ports	7
Audio	No

Interface	USB 3.2 Gen 2 - 10 Gbit/s
Bus Type	USB 3.2 Gen 2
USB Pass-Through	Yes
Chipset ID	Realtek - RTD2142S
	VIA Labs - VL103
	VIA Labs - VL822
	VIA Labs - VL160
	Terminus - FE8.1

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### Performance

Maximum Data Transfer Rate	10Gbps on USB-C port, 10Gbps on USB-A ports
Maximum Cable Length	11.8 in [30 cm]
Maximum Digital Resolutions	4K 60Hz (on hosts that support DP 1.4), 4K 30Hz (on hosts that support DP 1.2)

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### Connector(s)

Connector Type(s)	1 - HDMI (19 pin)
	1 - Mini DisplayPort
	3 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
	1 - USB Type-C (24 pin) USB Power Delivery Only
	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)

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### Software

OS Compatibility	Windows 8.1, 10, 11 >macOS 10.13 to 10.15, 11, 12.0 >Chrome OS, Ubuntu 18.04, 20.04, iPadOS, Android
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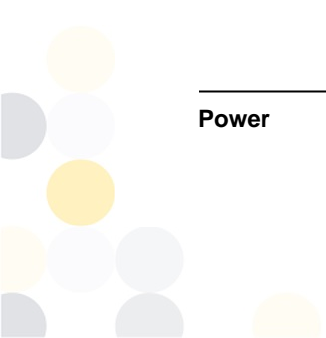
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### Special Notes / Requirements

System and Cable Requirements	Host laptop with an available USB-C port (to ensure full functionality, the laptop's USB-C port must support DP alt mode).
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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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**Physical Characteristics**

Color	Space Gray
Cable Length	11.8 in [30 cm]
Product Length	4.6 in [11.6 cm]
Product Width	1.8 in [4.7 cm]
Product Height	0.6 in [1.6 cm]
Weight of Product	3.0 oz [84.3 g]

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**Packaging Information**

Package Quantity	1
Package Length	4.6 in [11.6 cm]
Package Width	5.5 in [14.0 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	5.4 oz [153.0 g]

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**What's in the Box**

Included in Package	1 - USB-C Multiport Adapter
	2 - Rubber Feet
	1 - Quick-Start Guide

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

