

USB C Multiport Adapter - USB Type-C Mini Dock with HDMI 4K or VGA 1080p Video - 100W Power Delivery Passthrough, 3-port USB 3.0 Hub, GbE, SD & MicroSD - Laptop Travel Dock

Product ID: DKT30CHVSCPD



Turn your USB-C equipped laptop into a mobile workstation. This sleek, compact USB-C multiport adapter makes it easy to connect your MacBook Pro or Windows laptop to an HDMI or VGA monitor. Power through your workday, with three USB 3.0 (Type-A) ports with Fast-Charge support, SD and microSD card slots, and a Gigabit Ethernet port.

The universal USB Type-C multiport adapter (Thunderbolt 3 port compatible) offers enhanced productivity in the boardroom or classroom. Connect your laptop to one external monitor:

• 4K HDMI (3840 x 2160p @ 30Hz) or VGA (1920 x 1200 @ 60Hz)

With support for USB Power Delivery 3.0 (up to 85W), the USB-C multiport adapter lets you power and charge your laptop, and power your peripherals at the same time. PD 3.0 features Fast Role Swap to prevent USB data disruption when switching power sources (bus power and USB-C power adapter).

Connect your USB devices using the three USB 3.0 (Type-A) ports. Each USB port is a fast-charge and sync port, to ensure your tablet and smartphone are charged and ready. Each port offers 7.5W of charging power, with a combined total of 10W with all three ports in use.

Access the SD and microSD slots at the same time, and easily move data from one card to the other.

For mobile use, the USB-C adapter is bus-powered and lightweight, with a wraparound USB-C cable.

DKT30CHVSCPD is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications



- Create a mobile workstation, connected to an HDMI or VGA monitor
- Give presentations by connecting to an HDMI monitor in the boardroom or classroom
- Connect to Gigabit internet where Wi-Fi isn't available
- Ideal for working with SD and microSD flash media used in cameras and smartphones
- Compact size with essential ports for smaller or temporary workspaces

Features

- 8-IN-1 USB-C PORTABLE MINI DOCK: Eliminates the hassle of carrying multiple adapters w/ 4K 30Hz HDMI or 1080p VGA video, 3x 5Gbps USB-A, SD slot, microSD slot, 1x Gigabit Ethernet
- POWER FLEXIBILITY: Travel dock is USB bus powered and supports up to 100W Power Delivery 3.0 Passthrough; 15W reserved for dock and up to 85W for laptop charging using your USB-C power adapter
- SIMULTANEOUS SD & MICRO SD ACCESS: USB-C multiport adapter provides both a SD/SDHC/SDXC and a MicroSD card reader for additional data storage or backup, and provides access to both simultaneously
- FAST CHARGE PORTS: Portable docking station w/3x USB 3.0 Type-A ports support BC 1.2 1.5A fast-charge to charge tablets or smartphones on any one of the ports, w/USB-C power adapter & laptop connected
- WIDE DEVICE & OS COMPATIBILITY: All-in-one adapter dongle works with HP, Dell, Lenovo, MacBook, iPad Pro, Surface, Chromebooks & Samsung Galaxy devices on Windows, macOS, Chrome OS, iPadOS & Android

Hardware		
	Warranty	3 Years
	4K Support	Yes
	Fast-Charge Port(s)	Yes
	Displays Supported	1
	Bus Type	USB-C
	Industry Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
		USB 3.0 - Backward compatible with USB 2.0 and 1

Chipset ID VIA/VLI - VL102

VIA/VLI - VL817

Parade - PS8338B

Parade - PS176



Analogix - ANX9833

ALCOR MICRO - AU84612

Realtek - RTL8153

Performance

Maximum Data Transfer

Rate

5 Gbps (USB 3.0)
 / >2 Gbps (Ethernet; Full-Duplex)

Maximum Analog Resolutions

1920 x 1200p @ 60Hz (VGA)

Maximum Digital Resolutions

3840 x 2160p (HDMI) @ 30Hz

>Lower resolutions are also supported. For example, if the max is 3840 x 2160p (4K), it also

supports 2560 x 1600p and 2560 x 1440p<br / >

Audio Specifications

The HDMI port supports audio output

Type and Rate

USB 3.0 - 5 Gbit/s

UASP Support

Yes

Compatible Networks

10/100/1000 Mbps

Auto MDIX

Yes

Full Duplex Support

Yes

General Specifications

With support for USB Power Delivery 3.0, the multiport adapter will power and charge your laptop, and power your peripherals at the same time, providing up to 85W of charging power, when using a 100W power adapter. Charging power will be less when using a

lower-wattage power adapter.

Supports Fast Role Swap of PD 3.0, to ensure the connected devices will not be disconnected when your power adapter is disconnected from the multiport adapter.

Each one of the three USB 3.0 (Type A) ports is also a fast-charge and sync port to charge your tablet or smartphone. Only one fast-charge port can be used at a time.

Each USB 3.0 port provides up to 7.5W of charging power, with a combined total of 10W when all 3 ports are in use. The charge provided depends on the number of devices connected and the amount of current each device draws.

Connector(s)

Connector Type(s)

HDMI (19 pin)



VGA (15 pin, High Density D-Sub)

USB 3.0 A (Fast-Charge, 9 pin)

RJ-45

SD / MMC Slot

MicroSD

USB-C (24 pin) USB Power Delivery only

USB Type-C (24 pin) USB 3.0 (5Gbps)

Software

OS Compatibility

Windows 7, 8, 8.1, 10

macOS 10.11 to 10.15, 11.0<br / >Chrome OS

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

3.0 and DP Alt Mode)

USB-C power adapter (for example, your laptop's USB-C based power

adapter)

Note

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 3.0 and DP Alt Mode.

The adapter can connect to a host laptop's USB-C port that doesn't support USB Power Delivery 3.0. However, if your laptop's USB-C port supports USB Power Delivery 2.0, it will still support PD pass-through, but it will not support Fast Role Swap. If you laptop's USB-C port does not support Power Delivery, then it will not support PD pass-through.

A 4K-capable display is required to achieve 3840 x 2160p resolution (4K is also known as $4K \times 2K$)

USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps.

Your laptop might have specific charging requirements. The USB-C adapter supports USB Power Delivery 3.0 to provide up to 85W of charging power, when using a 100W power adapter. Charging power will be less when using a lower-wattage power adapter.

Power

Power Source

USB-Powered



Environmental

Operating Temperature 0C to 45C (32F to 113F)

Storage Temperature -10C to 70C (14F to 158F)

Humidity 10%-85%RH

Physical Characteristics

Color Black

Material Plastic

Cable Length 4.6 in [11.8 cm]

Product Length 4.8 in [12.2 cm]

Product Width 2.8 in [70.0 mm]

Product Height 0.6 in [14.0 mm]

Weight of Product 4.6 oz [129.0 g]

Packaging Information

Package Length 5.6 in [14.2 cm]

Package Width 6.7 in [17.0 cm]

Package Height 1.2 in [30.0 mm]

Shipping (Package)

Weight

4.8 oz [137.0 g]

What's in the Box

Included in Package

multiport adapter

User manual

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