USB-C Multiport Adapter - USB 3.1 Gen 2 Type-C Mini Dock - USB-C to 4K HDMI or 1080p VGA Video - 10Gbps USB-A USB-C, GbE - Portable Travel Laptop Dock - Works w/Thunderbolt 3

**Product ID:** DKT31CHVL



This USB-C multiport adapter turns your USB-C  or Thunderbolt 3 MacBook Pro, Windows laptop, Chromebook and Android tablet into a workstation, anywhere you go. A USB 3.1 Gen 2 Type-C hub adapter, ideal for travel, features everything from the essential HDMI or VGA video outputs to faster 10G USB-C & USB-A peripheral ports. All through a single extended length 29cm USB-C attached host cable, providing more flexibility for harder to reach laptop and tablet connections.

This USB-C multiport adapter features both an 4K 30Hz HDMI and VGA port providing you with two single video output options for your boardroom presentations or your workstation setup including support for an ultra-wide monitor.

The USB-C travel dock is bus-powered through an attached extended length 29cm host cable, accommodating a wide variety of setups, so there's no need to carry around a separate bulky power adapter. Installation is fast and simple, with native support in most operating systems and at only 1.94 ounces (55 g) and taking up less space than your smartphone, this dock easily fits in your laptop bag or briefcase.

In addition to the video outputs, the portable USB-C dock gives you one 10G USB-C port and USB-A port to connect your latest and legacy USB devices. The adapter also integrates a Gigabit Ethernet port to access a wired network.

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.

Mac Address Pass-Through Utility: To improve network security.

USB Event Monitoring Utility: To track and log connected USB devices

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit: www.StarTech.com/Connectivity-Tools

The DKT31CHVL is backed by a StarTech.com 3-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility



## Applications

• Leverage the USB-C port on your laptop or tablet to expand your connectivity to other interfaces, such as HDMI and Gigabit Ethernet

• Connect your laptop to a projector and enjoy multimedia content at home, or display engaging presentations in boardrooms and classrooms

• Use an HDMI port-equipped television in a hotel room as an external display when traveling

• Connect your laptop to wired Gigabit Internet, in locations where Wi-Fi isn't available

## Features

• REPLACEMENT FOR DKT30CHV: New version offers same port functionality as DKT30CHV, plus 10Gbps USB-C speed, additional USB-C port & extra-long 12" (29cm) attached cable

• ESSENTIAL PORT FUNCTIONAILTY: USB C multiport adapter w/ 4K 30Hz HDMI OR 1080p VGA video, 1x USB-A & 1x USB-C (USB 3.1 Gen 2 10Gbps Hub), Gigabit Ethernet; backwards compatible w/USB 3.1 Gen 1 laptops

• IDEAL FOR PRESENTATIONS: USB C travel dock with both VGA & HDMI video, this multiport adapter connects to conference room or classroom monitor or projector with a USB-C laptop, tablet and smartphone

• EXTRA LONG CABLE: Mini dock w/ 1ft (29cm) cable for easy setup & to reduce connector strain on 2-in-1 devices like Surface Pro 7, iPad Pro, HP Elite X2 or laptops on riser stands like Lenovo X1 Carbon

• WIDE DEVICE COMPATIBILITY: USB-C and Thunderbolt 3 laptops, Ultrabooks, USB-C Chromebook, tablets and phones for brands such as HP, Dell, Lenovo, MacBooks, iPad Pro, Surface, Samsung and Google

• WIDE OS COMPATIBILITY & EASY SETUP: Portable USB 3.1 Gen 2 Type-C multiport adapter features automatic driver installation & supports Windows, macOS, Chrome OS, iPadOS and Android

• CONNECTIVITY TOOLS: Provided with this device, the application improves performance and security, featuring MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switch utilities

**Hardware**

| | |
|---|---|
| Warranty | 3 Years |
| USB-C Device Port(s) | Yes |
| USB-C Host Connection | Yes |
| 4K Support | Yes |
| Fast-Charge Port(s) | No |
| Displays Supported | 1 |
| Ports | 2 |
| Interface | USB 3.2 Gen 2 |
| Bus Type | USB-C |
| Chipset ID | Realtek RTL8153, Genesys Logic - GL3590, ITE Tech - IT6564FN, Silicon Labs - EFM8UB20F32G |

**Performance**

| | |
|---|---|
| Maximum Data Transfer Rate | 10 Gbps (USB 3.2/3.1 Gen 2) <br / >2 Gbps (Ethernet; Full-Duplex) |
| Maximum Analog Resolutions | 2048 x 1280p - 30Hz (VGA) |
| Maximum Digital Resolutions | 3840 x 2160p - 30Hz (HDMI) |
| | Lower resolutions are also supported. |
| Type and Rate | USB 3.2 Gen 2 - 10 Gbit/s |
| UASP Support | Yes |
| Compatible Networks | 10/100/1000 Mbps |
| Auto MDIX | Yes |
| Full Duplex Support | Yes |
| MTBF | 49444 hours |

## Connector(s)

| | | |
|---|---|---|
| | Connector Type(s) | 1 - HDMI (19 pin) |
| | | 1 - VGA (15 pin, High Density D-Sub) |
| | | 1 - RJ-45 |
| | | 1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps) |
| | | 1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps) |
| | Host Connectors | 1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps) |

## Software

| | | |
|---|---|---|
| | OS Compatibility | Windows 7, 8, 8.1, 10, 11, macOS 10.12 - 10.15, 11.0, 12.0, 13.0, Chrome OS, Android |

## 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). |

## Power

| | | |
|---|---|---|
| | Power Source | Bus Powered |

## Environmental

| | | |
|---|---|---|
| | Operating Temperature | 0C ~ 60C |
| | Storage Temperature | -20C ~ 60C |
| | Humidity | <90% RH |

## Physical Characteristics

| | | |
|---|---|---|
| | Color | Black |
| | Form Factor | Attached Cable |
| | Material | Aluminum and Plastic |
| | Cable Length | 9.8 in [25 cm] |
| | Product Length | 14.2 in [36.0 cm] |
| | Product Width | 2.4 in [6.1 cm] |
| | Product Height | 0.6 in [1.5 cm] |

|  | Weight of Product | 1.9 oz [54.0 g] |
|---|---|---|

**Packaging Information**

|  | Package Quantity | 1 |
|---|---|---|
|  | Package Length | 5.6 in [14.2 cm] |
|  | Package Width | 8.3 in [21.0 cm] |
|  | Package Height | 1.5 in [3.8 cm] |
|  | Shipping (Package) Weight | 5.8 oz [164.0 g] |

**What's in the Box**

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

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