

USB-C Multiport Adapter, 4K 60Hz HDMI 2.0b, HDR, USB 3.2 Gen 2 10Gbps Hub (2xUSB-C, 1xUSB-A), 100W PD Pass-Through, Mini Travel Dock, 12"/30cm Cable, Laptop Docking Station

**Product ID:** DKT31CH2CPD3



This USB-C multiport adapter with DP 1.4 supports 4K 60Hz HDMI (HDR) and turns a USB-C laptop or tablet into a workstation, anywhere you go.

The portable docking station provides 4K 60Hz HDMI video output, two USB 3.2 Gen 2 Type-C (10Gbps) ports, one USB 3.2 Gen 2 Type-A (10Gbps) port, and a Gigabit Ethernet port (PXE and WoL support) all through one connection to your laptop's USB-C or Thunderbolt 3/4 port. A USB-C DisplayPort 1.4 Alt-Mode port is required for 4K 60Hz HDMI output.

The USB hub features two USB-C (10Gbps) ports and one USB-A (10Gbps) port for connecting up to three USB peripherals. The USB PD pass-through port enables charging of the host laptop. USB PD is only available when a USB-C power adapter is connected to the PD pass-through port. Connect a USB-C Power Adapter to use as a standalone USB peripheral charger. The extra-long attached 12inch (30cm) USB-C host cable enables an extended reach for setup flexibility.

For use while travelling, the USB-C adapter can operate bus-powered alone, or with a USB-C power adapter to enable laptop and peripheral charging. The docking station is lightweight and features a built-in wraparound USB-C host cable.

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:

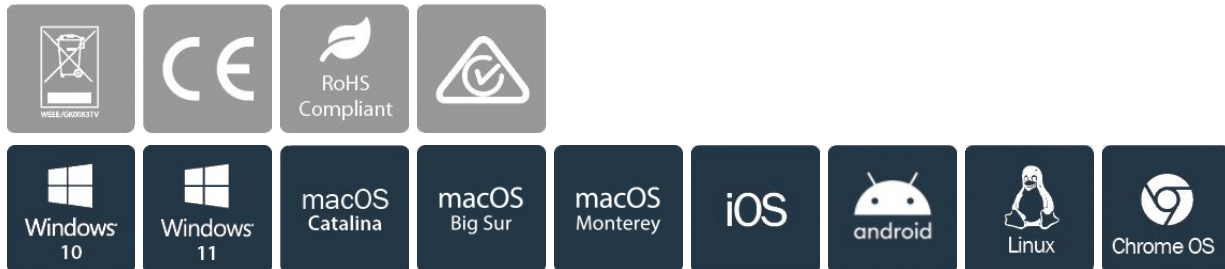
- Advanced Windows Layout Utility: Setup and save custom windows layouts.
- Mac Address Pass-Through Utility: To improve network security.
- USB Event Monitoring Utility: To track and log connected USB devices
- Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

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

[www.startech.com/connectivity-tools](http://www.startech.com/connectivity-tools)

This product is backed for 3-years, including free lifetime 24/5 multi-lingual technical assistance.

## Certifications, Reports and Compatibility



## Applications

- Connects a laptop to a 4K 60Hz HDMI monitor to create a powerful workstation
- Charge a laptop and USB peripherals with USB Power Delivery 3.0, up to 100W

## Features

- **6-IN-1 USB-C MULTIPORT ADAPTER:** Features 4K 60Hz HDMI (HDR), 2x USB-C 3.2 Gen 2 (10Gbps), 1x USB-A 3.2 Gen 2 (10Gbps), Gigabit Ethernet, and a USB-C Port for 100W USB-C Power Delivery 3.0 Pass-Through - 4K 30Hz on DP 1.2 Alt-Mode hosts
- **USB 3.2 GEN 2 HUB PLUS CHARGING:** This USB-C Docking Station's 3-port 10 Gbps hub w/ charging has 2x USB-C ports and 1x USB-A port (high draw devices may require more power) - Connect a USB-C power adapter to enable device charging without host connection
- **BUILT-IN CABLE:** USB-C Mini Dock with 12" (30 cm) attached cable extends reach to reduce port/connector strain on 2-in-1 devices: Surface Pro 7/iPad Pro/HP Elite x2/laptops on riser stands - Hideaway cable management feature hides cable during travel
- **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 host charging
- **COMPATIBILITY:** Mini dock is compatible with USB-C laptops, Ultrabooks, Chromebooks, USB4 and Thunderbolt 3/4 laptops from HP, Dell, Lenovo, MacBooks (Intel & M1 Pro/Max processors) and Surface - Works w/ Windows, macOS, iPadOS, Android, Linux & Chrome OS
- **PORTABLE & COMPACT:** Portable USB Type-C laptop docking station with wraparound cable is designed for transport in a laptop bag, convenient for on-the-go use between office, home office, shared office spaces, and business travel

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## Hardware

|                    |                    |
|--------------------|--------------------|
| Warranty           | 3 Years            |
| 4K Support         | Yes                |
| Displays Supported | 1                  |
| Interface          | USB 3.2 Gen 2      |
| Bus Type           | USB-C              |
| Chipset ID         | Realtek - RTD2172L |
|                    | Realtek - RTL8153B |
|                    | VIA - VL822        |
|                    | VIA - VL103        |

## Performance

|                            |                           |
|----------------------------|---------------------------|
| Maximum Data Transfer Rate | 10Gbps                    |
| Type and Rate              | USB 3.2 Gen 2 - 10 Gbit/s |
| UASP Support               | Yes                       |
| Compatible Networks        | 10/100/1000 Mbps          |
| PXE                        | Yes                       |
| Full Duplex Support        | Yes                       |

## Connector(s)

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| External Ports  | 2 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)            |
|                 | 1 - HDMI                                              |
|                 | 1 - RJ-45                                             |
|                 | 1 - USB 3.2 Type-A (9 Pin, Gen 2, 10Gbps, 7.5W Power) |
|                 | 1 - USB Type-C (24 pin) USB Power Delivery Only       |
| Host Connectors | 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)            |

## Software

|                  |                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------|
| OS Compatibility | Windows 10, 11<br>macOS 10.15, 11.0, 12.0<br>iPadOS<br>Android<br>Linux 4.x and up - LTS Versions only<br>Chrome OS |
|------------------|---------------------------------------------------------------------------------------------------------------------|

## Special Notes / Requirements

|                               |                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System and Cable Requirements | A host device with an available USB-C port (to ensure full adapter functionality, the host device's USB-C port must support USB Power Delivery and DP Alt-mode). |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Indicators

|                |                                                   |
|----------------|---------------------------------------------------|
| LED Indicators | 1 - Connection state/activity LEDs under GbE port |
|----------------|---------------------------------------------------|

## Power

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

## Environmental

|                       |                            |
|-----------------------|----------------------------|
| Operating Temperature | 0C to 50C (32F to 122F)    |
| Storage Temperature   | -20C to 70C (-4F to 158F)  |
| Humidity              | 0% to 85% (non-condensing) |

## Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Color             | Space Gray       |
| Material          | Plastic          |
| Cable Length      | 11.8 in [30 cm]  |
| Product Length    | 4.9 in [12.5 cm] |
| Product Width     | 2.6 in [6.5 cm]  |
| Product Height    | 1.0 in [2.5 cm]  |
| Weight of Product | 3.5 oz [98.0 g]  |

## Packaging Information

|                |                  |
|----------------|------------------|
| Package Length | 6.8 in [17.2 cm] |
| Package Width  | 5.6 in [14.3 cm] |
| Package Height | 1.2 in [3.0 cm]  |

|                              |                  |
|------------------------------|------------------|
| Shipping (Package)<br>Weight | 5.9 oz [166.0 g] |
|------------------------------|------------------|

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**What's in the Box**

|                     |                             |
|---------------------|-----------------------------|
| Included in Package | 1 - USB-C Multiport Adapter |
|---------------------|-----------------------------|

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

