

USB C Multiport Adapter - 10Gbps USB Type-C Mini Dock with 4K 30Hz HDMI - 100W Power Delivery Passthrough - 3-Port USB Hub, GbE - USB 3.1/3.2 Gen 2 Laptop Dock - 10" Cable

**Product ID:** DKT31CHPDL



This USB-C multiport adapter with HDMI turns your MacBook Pro, Dell XPS, or other USB-C laptops into a workstation, anywhere you go. The USB Type-C multiport adapter provides 4K HDMI video output, a USB Type-C port (data/power), two USB 3.2 Gen 2 Type-A (10Gbps) ports, and a Gigabit Ethernet port, 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 10-inch (25 cm) host cable for an extended reach to offer more set up flexibility.

The portable docking station connects your laptop to a 4K HDMI monitor (4096 x 2160p) to create a powerful workstation. It can also connect to an ultrawide monitor.

The USB-C to USB 3.2 Gen 2 hub gives you one USB-C port and two USB-A ports to connect your latest and 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 Gigabit Ethernet port ensures reliable wired network access.

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

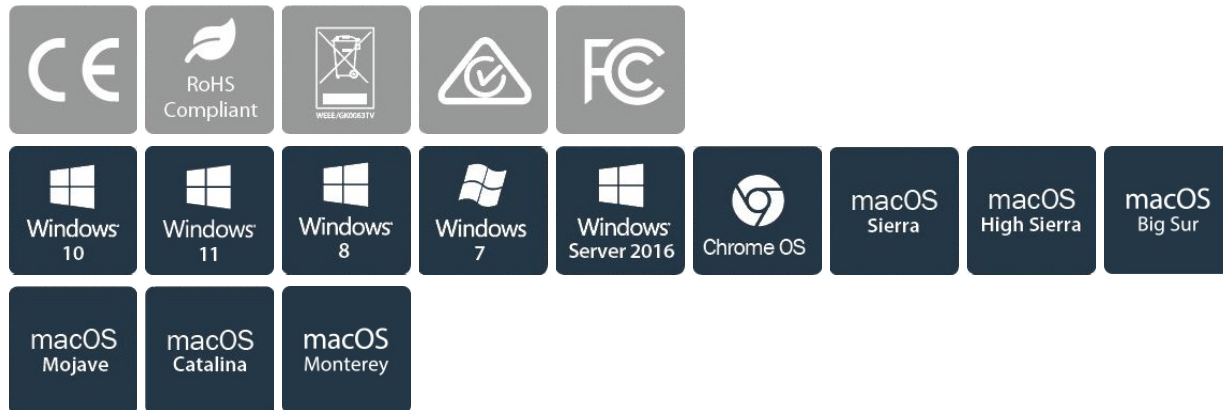
Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

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

The DKT31CHPDL 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

- **5-IN-1 FUNCTIONALITY:** USB-C multiport adapter (USB 3.1/3.2 Gen 2 10Gbps) supports 4K 30Hz HDMI video, with 2x USB-A (1x BC 1.2 fast charge), 1x USB-C (Data or 100W Power Delivery) & Gigabit Ethernet
- **EXTRA LONG CABLE:** USB Type-C multiport adapter w/ 10" (25cm) attached cable for extended reach to reduce port/connector strain on 2-in-1 devices like Surface Pro 7, iPad Pro & laptops on riser stands
- **POWER FLEXIBILITY:** USB-C mini dock is USB bus powered or use your external USB-C laptop power adapter supporting up to 100W Power Delivery (PD 3.0) passthrough (15W for dock & up to 85W for charging)
- **WIDE COMPATIBILITY:** Adapter hub for USB-C Gen 1 & Gen 2 ultrabooks, Chromebooks, tablets & Thunderbolt 3 laptops like HP, Dell, Lenovo, MacBooks; works w/ Windows, macOS, iPadOS, Chrome OS, Android
- **PORTABLE & COMPACT:** Portable all-in-one docking station design allows for easy transport in a laptop bag for convenient on-the-go use between office and home office, business travel
- **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

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### Hardware

Warranty

3 Years

|                     |                           |
|---------------------|---------------------------|
| 4K Support          | Yes                       |
| Fast-Charge Port(s) | Yes                       |
| Displays Supported  | 1                         |
| Audio               | Yes                       |
| Interface           | USB 3.2 Gen 2 - 10 Gbit/s |
| Bus Type            | USB-C                     |
| USB Pass-Through    | Yes                       |
| Chipset ID          | IT6563, RTS5423, RTL8153B |

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### Performance

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|-----------------------------|---------------------------|
| Maximum Data Transfer Rate  | 10Gbps                    |
| Maximum Digital Resolutions | 4K 30Hz                   |
| Type and Rate               | USB 3.2 Gen 2 - 10 Gbit/s |
| PXE                         | Yes                       |
| General Specifications      | Wake-on-LAN (WoL): Yes    |
| MTBF                        | 293 359 hrs               |

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### Connector(s)

|                   |  |
|-------------------|--|
| Connector Type(s) | 1 - HDMI<br>2 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)<br>1 - USB Type-C (24 pin) USB Power Delivery Only<br>1 - Ethernet |
| Host Connectors   | 1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps)  |

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### Software

|                  |  |
|------------------|--|
| OS Compatibility | macOS 10.6, macOS 10.6.2, macOS 10.7, macOS 10.8, macOS Sierra (10.12), macOS High Sierra (10.13), macOS Mojave (10.14), macOS Catalina (10.15), macOS Big Sur (11.0)<br>macOS Monterey (12.0)<br>macOS Ventura (13.0) |
|------------------|--|



Windows Server 2008 R2, Windows Server 2016, Windows 7, Windows 8, Windows 10, Windows 11, Chrome OS, iPadOS, Android,

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**Special Notes / Requirements**

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|-------------------------------|--|
| 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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**Indicators**

|                |                          |
|----------------|--------------------------|
| LED Indicators | 1 - Link<br>1 - Activity |
|----------------|--------------------------|

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**Power**

|              |  |
|--------------|--|
| Power Source | Bus Powered and Host USB-C Power Adapter |
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**Environmental**

|                       |                                 |
|-----------------------|---------------------------------|
| Operating Temperature | 0 to +70                        |
| Storage Temperature   | -10 to +55                      |
| Humidity              | 5% to 90 % RH (no condensation) |

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**Physical Characteristics**

|                   |                      |
|-------------------|----------------------|
| Color             | Gray                 |
| Material          | Aluminum and Plastic |
| Cable Length      | 9.8 in [250 mm]      |
| Product Length    | 4.6 in [11.7 cm]     |
| Product Width     | 1.8 in [4.6 cm]      |
| Product Height    | 0.6 in [1.6 cm]      |
| Weight of Product | 3.1 oz [87.0 g]      |

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**Packaging Information**

|                  |                  |
|------------------|------------------|
| Package Quantity | 1                |
| Package Length   | 6.7 in [17.0 cm] |
| Package Width    | 5.6 in [14.2 cm] |



|                           |                 |
|---------------------------|-----------------|
| Package Height            | 1.2 in [3.0 cm] |
| Shipping (Package) Weight | 3.3 oz [94.7 g] |

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**What's in the Box**

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

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

