USB-C ™ Multiport Adapter
Power Delivery 3.0 | 4K HDMI | USB 3.0 | Wrap-Around Cable

DKT30CHCPD

*actual product may vary from photos

FR: Guide de l'utilisateur - fr.startech.com
DE: Bedienungsanleitung - de.startech.com
ES: Guía del usuario - es.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com
IT: Guida per l'uso - it.startech.com
JP: 取扱説明書 - jp.startech.com

For the most up-to-date information, please visit: www.startech.com/DKT30CHCPD

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

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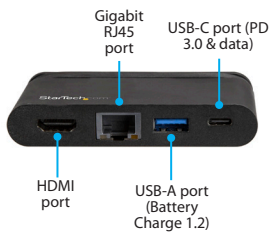
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Product diagram

Front view

Gigabit RJ45 port

USB-C port (PD 3.0 & data)

HDMI port

USB-A port (Battery Charge 1.2)

Rear view

USB-C connector

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Product information

Package contents

- 1 x USB-C multiport adapter
- 1 x instruction manual

Requirements

Note: System requirements are subject to change. For the latest requirements, please visit www.startech.com/DKT30CHCPD.

Laptop:

- Available USB-C port (for full adapter functionality, the host USB-C port must support USB Power Delivery 3.0 and DP Alt Mode).

Note: The multiport adapter can connect to a host laptop's USB-C port that supports USB Power Delivery 2.0. While using the multiport adapter in this configuration advanced Power Delivery 3.0 functions are not available e.g. fast role swap.

- (OPTIONAL) laptop with a USB-C power adapter.
- (OPTIONAL) AC electrical outlet.

HDMI:

- HDMI display with compatible cable

Note: To achieve 4k display, a 4k monitor and compatible cables are required.

Operating systems:

- Windows® 10, 8.1, or 7
- macOS 10.13, 10.12, or 10.11

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Specifications

USB 3.0

- Also referred to as USB 3.1 Gen 1.

- Supports connectivity speeds up to 5Gbps.

USB-C

- Some USB-C™ ports might only provide data transfers and might not support video or USB Power Delivery 3.0.

Note: For this multiport adapter to operate properly, check to ensure that your host laptop supports DP Alt Mode and USB Power Delivery 3.0.

- If your laptop supports DP Alt Mode, but not USB Power Delivery, then the multiport adapter will be powered by your laptop's host USB-C port.

- Supports data throughput up to 5Gbps, as well as DP Alt Mode (video over USB-C), and USB Power Delivery 3.0 maximum 100 watts (20V/5A).

- Connect the multiport adapter to a Thunderbolt™ 3 (via USB-C) port.

USB 3.0 Type-C port

- Supports USB Power Delivery 3.0.

Note: The total power allocated for downstream USB peripherals (e.g. USB device) is up to 7.5 watts (depending on the host). When using the Type-C port for data transfer the allocated power is shared between the USB-C and USB-A ports.

USB 3.0 Type-A port

- Transmits data up to 5Gbps.

- Charges connected USB device using BC (battery charging) 1.2 with power up to 7.5 watts (5V/1.5A).

DisplayPort Alternate Mode

- DP Alt Mode is a specification that allows a video signal to transfer over USB-C.

USB Power Delivery 3.0

- Delivers up to 100 watts of power through the USB-C or Thunderbolt 3 port on the host laptop.

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Installation

Powering the multiport adapter

Power the multiport adapter by using one of the following methods:

Note: A Fast Role Swap function is available when using Power Delivery 3.0. This function prevents USB data disruption when switching power sources (bus power to USB-C power adapter or USB-C power adapter to bus power). For this function to work, the host laptop must also support Power Delivery 3.0.

Bus power: The multiport adapter is powered by the host laptop's USB-C port and does not require a separate power adapter.

USB-C power adapter (Recommended): Connect the USB-C connector on the host laptop's power adapter to the USB-C port on the multiport adapter. The power adapter will power the multiport adapter and pass power through to the host laptop.

Note: Some laptops may have specific charging requirements. If a laptop requires 60W of power and an adapter connected to the laptop consumes a portion of the power requirement, the power supplied to the laptop will be reduced by the amount of power supplied to the adapter. The laptop may not recognize the loss in power and may cause a disruption in charging.. For more information about Power Delivery, refer to the manufacturer of your hardware.

Connecting the multiport adapter using bus power

1. (OPTIONAL): Connect your peripherals to the multiport adapter (e.g., HDMI monitor, USB device i.e. keyboard, or an RJ45 network device i.e. Ethernet).

Note: See Product Diagram (front view) for port location and identification.

2. Connect the USB-C host connector on the multiport adapter to a USB-C port on your host laptop.
3. Depending on the host laptop's operating system (see Requirements), the multiport adapter will automatically detect and install the required driver.

Connecting the multiport adapter using a USB-C power adapter

1. (OPTIONAL): Connect your peripherals to the multiport adapter (e.g., HDMI monitor, USB device i.e. keyboard, or an RJ45 network device i.e. Ethernet).

Note: See Product Diagram (front view) for port location and identification.

2. Connect the USB-C host connector on the multiport adapter to a USB-C port on the host laptop.
3. Connect the USB-C connector on the host laptop's power adapter to the USB-C port on the multiport adapter.

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Disconnecting a USB-C power adapter

1. Disconnect the multiport adapter's USB-C host connector cable from the USB-C port on the host laptop.

2. Disconnect the host laptop's power adapter from the multiport adapter.

Note: If using Power Delivery 2.0, disconnecting the power adapter during operation can also cause the multiport adapter to lose functionality.

3. (OPTIONAL) Disconnect the HDMI connector and any USB peripherals.

Warning (if using Power Delivery 2.0): Before disconnecting a USB-C power adapter from the multiport adapter, ensure all data transfers are complete. If you disconnect the power adapter while transferring files to, or from an attached storage device, the transfer will stop. This may corrupt any files that you were attempting to transfer.

Installing the driver

If the required driver does not automatically install after connecting the multiport adapter to the host laptop, complete the driver installation manually:

1. Connect the multiport adapter to the host laptop (see Powering the multiport adapter), the Found New Hardware popup will appear.

2. On the Found New Hardware popup, click the Cancel button.

3. Using a web browser, enter www.startech.com/DKT30CHCPD in the address line.

4. On the Product page, click the Support tab located in the middle of the screen.

5. On the Drivers and Downloads section, click on the driver link that corresponds with the operating system running on the host laptop.

6. Once the download is complete, extract the contents of the .zip file.

7. Click the appropriate driver for the version of operating system that you are running and follow the on-screen prompts to complete the installation.

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Support

Technical support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit **www.startech.com/downloads**

Warranty information

This product is backed by a three-year warranty.

StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only.
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