



**CX300 USB-C
Docking Station 12
In 1 Triple Display**



FeinTech CX300 USB-C Docking Station 12 In 1 Triple Display Instruction Manual

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FeinTech CX300 USB-C Docking Station 12 In 1 Triple Display



Product Information

Specifications

- **Input Ports:** USB-C
- **Output Ports:** DisplayPort, HDMI
- **Data Transmission Rate (max.):** Up to 10 Gbps
- **Vertical Frequency Range:** 24/30/50/60 Hz
- **Video Data Rate (max.):** 2160p (4K)
- **Operating Temperature:** 0°C to 40°C
- **Storage Humidity:** 10% to 90%
- **Dimensions (L x W x H):** 5.5" x 3" x 0.7"
- **Net Weight:** 150g

Product Usage Instructions

Safety Instructions

- Before using this product, please carefully read the following safety instructions to ensure its proper use. Keep this manual for future reference.

System Requirements

- For proper installation and unrestricted operation of this product, ensure that your system supports USB-C DisplayPort Alternate Mode (or Thunderbolt 3/4).

Features

- The docking station uses the video functions integrated into your laptop and is dependent on its performance. Video signals up to 4K
- Ultra-HD can be transmitted if your laptop supports this. The docking station is backward compatible with 1080p displays.

Description

- **Supported video resolutions:** 480i, 576i, 1080i, 480p, 576p, 720p, 1080p, 2160p (4K) @ 24/30/50/60 Hz.
- The actual resolutions depend on connected monitors and the laptop's video processor & RAM. Configure Mirroring or Extended Desktop view according to your OS.

FAQ

How do I know if my computer supports USB-C Alternate Mode?

You can check your computer's specifications or contact the manufacturer for confirmation. Generally, newer computers with USB-C ports are likely to support Alternate Mode.

How to dispose of the packaging and appliance?

The packaging and the device are made of recyclable materials. Please return them to your local recycling system at the end of their service life. Contact your dealer or a municipal facility for disposal guidance.

Where can I find the CE Declaration of Conformity?

The formal declaration of conformity is available at <https://feintech.eu/ce> or upon request from the manufacturer, Spreewald Kommunikationstechnik GmbH.

Contact Information

- **Email:** info@feintech.eu
- **Phone:** +49 3546 2398855
- **Website:** <https://feintech.eu>

Safety Instructions

Before using this product, please carefully read the following safety instructions to ensure its proper use.

Keep this manual for future reference:

- Do not attempt to open the product. Only qualified personnel should perform any repairs or maintenance.
- Always place the product on a stable, flat surface to prevent it from falling.
- Do not expose the product to water, moisture, or high-humidity environments to avoid the risk of damage.
- To prevent damage from direct sunlight or high temperatures, do not expose the product to such environments.
- Do not place the product near heat sources like radiators, heat registers, stoves, or other heat-producing apparatus.
- Do not place heavy objects on top of the product to avoid damage.

Introduction

- The CX300 USB-C Docking Station is used to connect a laptop computer with a USB-C™ port to multiple

devices. With this USB 3.1 Type-C™ hub, you can operate up to 3 screens on your computer if the laptop supports USB-C DisplayPort Alternate Mode (more information below). At the same time, power can be supplied via USB-C PD 3.0 (USB-C Power Delivery) with up to 100W. This means you can work on your computer and charge it at the same time – all you need is a single USB-C™ connection. The docking station is compatible with Windows, MacOS, and Android/Chromebook. No driver installation is required. Please note that the different operating systems handle multiple monitors differently. Under Windows 3 screens can be displayed. So if you connect a laptop to 3 external monitors via the docking station, the fourth display on the laptop switches off. You can set whether the display should be mirrored. Or use an extended desktop so that all 3 monitors display a different area. Under MacOS, all external monitors show the same image. So with a MacBook you either have an extended desktop with 2 views – the internal display and the external monitors. Or the view is mirrored and the same image is shown on all displays.

- The docking station uses the video functions integrated with your laptop and is dependent on its performance. Video signals up to 4K Ultra-HD can be transmitted if your laptop supports this.
- The docking station is backward compatible with 1080p displays.
- Please note that other video resolutions are not supported and therefore only 16:9 screens can be used.
- The docking station uses the video functions integrated with your laptop and is dependent on its performance. Video signals up to 4K Ultra-HD can be transmitted if your laptop supports this.
- The docking station is backward compatible with 1080p displays.
- Please note that other video resolutions are not supported and therefore only 16:9 screens can be used.

Features

- Support UHD video resolutions up to 4K@60Hz for a single display on HDMI connection or DisplayPort connector
- Support Dual-video output with resolutions up to 4K@60Hz or triple-video output with resolutions up to 4K@30Hz
- Support two USB 3.0 ports and one USB-C (data only) up to 5 Gbps data transmission with 5 V 0.9 A power supply capacity*
- Support one USB 2.0 port up to 480 Mbps data transmission with 5 V 0.5 A power supply capacity*
- Support power deliver function up to 100 W with PD 3.0 standard
- Support 10/100/1000 Mbps for Gigabit (1000M) Ethernet port
- Support SD and TF card data transfer rates up to 60 Mbps and follow the SD2.0 / TF2.0 standard
- Support 3.5 mm stereo audio output
- Built-in USB Type C cable to be connected directly to your laptop
- Compatible with Thunderbolt 3/4
- Compatible with DP 1.4 alt mode
- Compact design with aluminum alloy + ABS
- Plug and play with no driver or software installation at all
- Please note that an external hard disk drive may have higher power consumption and require additional power supply.

System Requirements

- For proper installation and unrestricted operation of this product, please ensure that your system supports

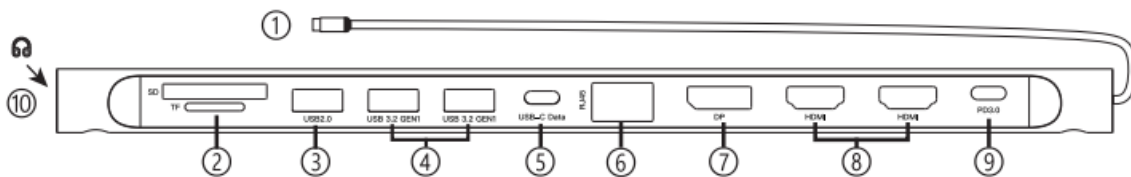
How do I know if my computer supports USB-C Alternate Mode?

- The prerequisite for video output via this hub is computer support for USB-C Alternate Mode, also known as DisplayPort Alt Mode and compatible with Thunderbolt 3.
- Many Windows computers that support Alt Mode have a small logo with a D (stands for DisplayPort over USB-C) next to one of the USB-C sockets. A lightning bolt symbol next to the USB-C socket can indicate Thunderbolt.
- Thunderbolt 3/4 also supports DisplayPort over USB-C. If in doubt, check the computer manufacturer's website or <https://www.displayport.org/products-database/> or <https://www.thunderbolttechnology.net/products>

Package Contents

- USB-C docking station with connection cable
- User Manual

Description



1. **USB-C Male:** Connect to the USB-C Alt Mode or Thunderbolt port of your laptop to enable Audio Video Output
2. **TF (Micro-SD)/ SD Card Slot:** Connect to the TF (Micro-SD)/SD Card following SD2.0 and TF2.0 up to 60 Mbps
3. **USB 2.0:** USB-A port to connect a USB 2.0 standard device, up to 480 Mbps data transmission
4. **2 x USB 3.0/3.1/3.2 Gen1:** USB-A ports to connect a USB 3.0 standard device, up to 5 Gbps data transmission
5. **USB-C:** USB-C data port to connect a USB-C standard device, up to 5 Gbps data transmission
6. **RJ45 Port:** Gigabit LAN (1000M) Ethernet port, to connect a network socket, switch, or router
7. **DP:** Display port output to connect a display up to 4K@60Hz
8. **2 x HDMI:** HDMI Output ports to connect displays up to 4K@60Hz
9. **PD:** USB-C Power Deliver port for charging the connected laptop or devices up to 100 W
10. **Headphones:** 3.5 mm stereo audio output

- **Supported video resolutions:** 480i, 576i, 1080i, 480p, 576p, 720p, 1080p, 2160p (4K) @ 24/30/50/60 Hz
- The actual video resolutions that can be realized depend on your connected monitors and the video processor & RAM of your laptop.
- You can configure Mirroring or Extended Desktop view according to our operating system.

Specification

| | |
|-------------------------------|--|
| Input Ports | USB-C Male, USB-C Female x 1 (PD) |
| Output Ports | HDMI x 2, DisplayPort x 1, USB-C (data) x 1, USB 3.0 x 2, USB 2.0 x 1, SD x 1, TF x 1, RJ45 x 1, 3.5 mm x 1 |
| Data Transmission Rate (max.) | 5 Gbps |
| Data Transmission Standard | USB 3.0 (USB 3.1 GEN 1) |
| Vertical Frequency Range | 50/60 Hz |
| Video Data Rate (max.) | 18 Gbps |
| Interlaced (50 & 60 Hz) | 480i, 576i, 1080i |
| Progressive (50 & 60 Hz) | 480p, 576p, 720p, 1080p, 4K@24/30/50/60Hz |
| Operating Temperature | 0°C to 60°C |
| Storage Humidity | 5% to 90% RH non-condensation |
| Dimension(L x W x H) | 284 x 80 x 16 mm |
| Net Weight | 250 g |

Disposal of the packaging and appliance

- The packaging and the appliance consist of recyclable materials. Please return the packaging and the device at the end of its service life to your local recycling system.
- Please contact your dealer or a municipal facility for information on disposal methods.

CE Declaration of Conformity

- This product complies with EU directives. We, Spreewald Kommunikationstechnik GmbH, hereby declare that this device complies with the EMC Directive 2014/30/EU and the RoHS Directive 2011/65/EU.
- The formal declaration of conformity is available at <https://feintech.eu/ce> or on request.

Manufacturer and responsible person in the EU:


- Spreewald Kommunikationstechnik GmbH
- Radensdorfer Hauptstr. 45 a,
- 15907 Lübben (Spreewald)
- Germany

Contact:

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- <https://feintech.eu>
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- Android is a registered trademark of Google LLC

Documents / Resources

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|  <p>CX300 USB-C Docking Station - 12in1 - Triple Display Manual DE / EN / FR</p> | <p>FeinTech CX300 USB-C Docking Station 12 In 1 Triple Display [pdf] Instruction Manual CX300, CX300 USB-C Docking Station 12 In 1 Triple Display, USB-C Docking Station 12 In 1 Triple Display, Docking Station 12 In 1 Triple Display, 12 In 1 Triple Display, Triple Display, Display</p> |
|---|--|

References

- [FT FeinTech | Dein Spezialist für Audio, Video & HDMI | Offizieller Shop](#)
- [FT CE Konformitätserklärungen - FeinTech](#)
- [PD Products Database - DisplayPort](#)
- [⚡ Products | Thunderbolt Technology Community](#)
- [User Manual](#)

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