

i-tec USB-C HDMI DP Docking Station with Power Delivery 100 W

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PRODUCT DESCRIPTION

USB-C office docking station with support for up to 2 external monitors with 4K resolution. The station is compatible with any laptop equipped with a USB-C or Thunderbolt 3 port. 6x USB ports, reliable and quick connection to your business network thanks to an integrated LAN port and support for installation behind a monitor make the docking station an ideal partner for professionals. And of course, the station is capable of charging your laptop or tablet with up to 100 W. Integrated latest DP 1.4 protocol supports 5K/60 Hz resolution, making the device suitable for even professional graphics designers, data analysts, film editors and, of course, fans of HD video.

The docking station is available in three versions:

1. without enclosed USB-C charging adapter (product code [C31HDMIDPDOCKPD](#))
2. with enclosed 65 W adapter (product code [C31HDMIDPDOCKPD65/UK](#))
3. with enclosed 100 W adapter (product code [C31HDMIDPDOCKPD100/UK](#))

Note: macOS does not support Multi Stream Transport (MST) technology. Connecting two monitors to the station on macOS will result in both monitors showing the same image.

- Connect up to two 4K/30 Hz external monitors
- Power delivery: up to 100 W
- 1x HDMI, 1x DisplayPort
- 3x USB 3.1, 1x USB-C 3.1 and 2x USB 2.0 for easy connection of your USB devices and peripherals. Gigabit Ethernet RJ-45 provides reliable, robust and high-speed Internet connection supporting 10/100/1000 Mbps speeds
- Combined jack for audio and microphone on the front panel
- Kensington lock protects against theft, particularly in shared offices or public spaces
- On/off switch for maximum energy savings
- The station features VESA support, allowing smart vertical installation behind a VESA compatible monitor
- Supports Windows 10, macOS X, Android, ChromeOS and Linux

The docking station can be used without the power adapter. In that case, the station's video ports, LAN (RJ-45) port, audio/mic and both USB 2.0 ports will always be operational. However, the USB 3.0 ports and the USB-C data port may not function if a device with higher power requirements is connected (e.g. SSDs, particularly NVMe units). In that case, the docking station may switch off. To use all ports and achieve maximum data transmission speed, it is recommended to use the docking station with the power adapter plugged in.

Note: If a device running the Android operating system is connected, the docking station will only function with the power adapter plugged in. **Charger not included**

PRODUCT FEATURES

- 1x integrated USB-C cable for connecting to a device (100 cm)
- Docking station technology: [USB-C \(MST\)](#)
- Power Delivery: up to 100 W
 - Internal power consumption: 5-10W ([more info here](#))
- Video ports: 1x HDMI, 1x DisplayPort ([DP++ support](#))
- [Resolution:](#)
- **Host device with DisplayPort 1.2 support:**
 - 1 monitor - 1x HDMI or DP → up to 4K/30Hz
 - 1 monitor - 1x HDMI or DP → up to 1080p/120Hz
 - 2 monitors - 1x DP + 1x HDMI → up to 2x 1080p/60Hz*
- **Host device with DisplayPort 1.4 support:**
 - 1 monitor - 1x HDMI or DP → up to 4K/60Hz
 - 1 monitor - 1x HDMI or DP → up to 1440p/144Hz or 1080p/240Hz
 - 2 monitors - 1x DP + 1x HDMI → up to 2x 1440p/60Hz* or 2x 4K/30Hz*
- **Host device with DisplayPort 1.4 with DSC support:**
 - 1 monitor - 1x HDMI → up to 4K/60Hz
 - 1 monitor - 1x DP → up to 5K/60Hz
 - 1 monitor - 1x HDMI → up to 1440p/144Hz or 1080p/240Hz
 - 1 monitor - 1x DP → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
 - 2 monitors - 1x DP + 1x HDMI → up to 2x 4K/60Hz*
 - 2 monitors - 1x DP + 1x HDMI → up to 2x 1440p/144Hz*
- 1x USB-C port Gen. 2 (data only)
- 1x USB-C port gen. 2 + PD (data + power delivery)
- 3x USB 3.0 port
- 2x USB 2.0 port
- 1x Ethernet GLAN RJ-45 port (Realtek AX88179A)
- 1x 3,5 mm Combo Audio port
- LED indication
- ON/OFF switch for the docking station
- Kensington lock support
- OS: Windows 10/11, macOS*, iPadOS**, Android**, Chrome OS and Linux with latest updates
- Product dimensions: 113 x 113 x 40 mm
- Product weight: 245 g
- Package dimensions: 338 x 150 x 55 mm
- Package weight: 458 g

* macOS does not support Multi Stream Transport (MST) technology. Connecting two monitors to the station on macOS will result in both monitors showing the same image.

Hardware Requirements:

- Device with a free USB-C, USB4 or Thunderbolt™ 3/4 port

Power Delivery Requirements:

- Device with a free USB-C, USB4 or Thunderbolt™ 3/4 port with Power Delivery support

Video Output Requirements:

- Device with a free USB-C or USB4 port with DisplayPort Alternate Mode support or a Thunderbolt™ 3/4 port

Operating System:

- Windows 10 / 11, macOS*, iPadOS**, Android**, Chrome OS and Linux with latest updates

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** iPadOS, Android do not support multi-screen video transfer technology, nor the extended screen option. This means that when connected to an external monitor, only the mirrored screen will be displayed. (Not valid for androids with DEX and Easy Projection extension)

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Note: If a device running the Android operating system is connected, the docking station will only function with the power adapter plugged in. **Charger not included**

SPECIFICATION

Part Number	Product Description & EAN
C31HDMIDPDOCKPD	i-tec USB-C HDMI DP Docking Station with Power Delivery 100 W EAN: 8595611704147
Hardware	
Bus type	USB-C, Thunderbolt-3, Thunderbolt-4
Ports/Connectors	
System Requirements	
Operating system	Windows 10/11 macOS X Android Linux Chrome OS R51 or later
Other features	
Colour	black
Housing Material	ABS
Product Dimensions	113 x 113 x 40 mm
Product Weight	245 g
Package Weight	458 g

Packaging Dimensions (LxWxH)	338 x 150 x 55 mm
Support	
Warranty period	2 years
Technical support	lifetime
Package contents	
Product	
Instruction manual	
USB-C 65 W charging adapter (only for version with product number C31HDMIDPDOCKPD65/UK)	
USB-C 100 W charging adapter (only for version with product number C31HDMIDPDOCKPD100/UK)	

For further information regarding setup or for answers to FAQ's, please visit our website [i-tec.pro](https://www.i-tec.pro). Specifications are subject to change without notice.

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