

## i-tec USB-C HDMI DP Docking Station with Power Delivery 100 W + i-tec Universal Charger 112 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 also comes with a [USB-C power adapter](#) with a total power of 112 W (USB-C port: 100 W and 1x USB-A port with a power of 12W)

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 ([USB-C power adapter](#) with a total power of 112 W is included)
- 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

### PRODUCT FEATURES

## **DOCKING STATION:**

- 1x integrated USB-C cable for connecting to a device (100 cm)
- Docking station technology: [USB-C \(MST\)](#)
- Power Delivery: 100 W
  - Internal power consumption: 5-10W ([more info here](#))
- Video ports: 1x HDMI, 1x DisplayPort ([DP++ support](#))
  - Resolution:
    - **DP 1.2 HBR2:**
    - 1 monitor - 1x HDMI → up to 4K/30Hz
    - 1 monitor - 1x DisplayPort → up to 4K/30Hz
    - 2 monitors - 1x DisplayPort + 1x HDMI → up to 2x 1080p/60Hz\*
    - **DP 1.4 HBR3:**
    - 1 monitor - 1x HDMI → up to 4K/60Hz
    - 1 monitor - 1x DisplayPort → up to 4K/60Hz
    - 2 monitors - 1x DisplayPort + 1x HDMI → up to 2x 1440p/60Hz\*
    - 2 monitors - 1x DisplayPort + 1x HDMI → up to 2x 4K/30Hz\*
    - **DP 1.4 HBR3 DSC:**
    - 1 monitor - 1x HDMI → up to 4K/60Hz
    - 1 monitor - 1x DisplayPort → up to 5K/60Hz
    - 2 monitors - 1x DisplayPort + 1x HDMI → up to 2x 4K/60Hz\*
- 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 RTL8153)
- 1x 3,5 mm Combo Audio port
- LED indication
- ON/OFF switch for the docking station
- Kensington lock support
- OS: Windows 10, macOS, Android, Chrome OS and Linux with the latest updates
- Product dimensions: 113 x 113 x 40 mm

## **CHARGER:**

- Universal 112 W USB-C power adapter for powering laptops, tablets, smartphones and other devices equipped with a USB-C charging port
  - Input voltage AC 100-240 V, 50-60 Hz, max. 2.3 A
  - Output power (max.): 112 W
  - Efficiency: more than 86 %
  - USB-C output voltage: DC 5 V / 9 V / 12 V / 15 V / 19 V / 20 V
  - USB-C output current: max. 5A
  - USB-A output voltage: DC 5 V
  - USB-A output current: max. 2.4 A
  - Protection against current overload, overvoltage, short circuit and overheating.
  - Operating temperature: 0 °C - 40 °C
  - Relative humidity: 10 % - 100 %
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- Package dimensions: 338 x 150 x 55 mm
  - Package weight: 998 g

## **Hardware requirements:**

- Device with a free USB-C or Thunderbolt 3 port

#### Requirements for Power Delivery function:

- Device with a free USB-C or Thunderbolt 3 port with support for Power Delivery technology

#### Requirements for video output:

- Device with a free with a Thunderbolt 3 port or with a USB-C port with support for DisplayPort Alternate Mode technology
- In order for the docking station to provide image refresh rates higher than 60 Hz, a monitor with support for the corresponding refresh rate is required

#### Operating system:

- Windows 10, macOS\*, Android, Chrome OS and Linux with the latest updates

\* 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.

## SPECIFICATION

Part Number	Product Description & EAN
C31HDMIDPDOCKPD100	i-tec USB-C HDMI DP Docking Station with Power Delivery 100 W + i-tec Universal Charger 112 W EAN: 8595611704796
C31HDMIDPDOCKPD100UK	i-tec USB-C HDMI DP Docking Station with Power Delivery 100 W + i-tec Universal Charger 112 W EAN: 8595611704802
Hardware	
Bus type	USB-C, Thunderbolt-3
Ports/Connectors	
System Requirements	
Operating system	Windows 10 macOS X Android Linux Chrome OS R51 or later Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.
Other features	
Colour	black
Housing Material	ABS
Product Dimensions	113 x 113 x 40 mm
Product Weight	245 g
Package Weight	998 g
Packaging Dimensions (LxWxH)	338 x 150 x 55 mm
Support	
Warranty period	2 years

Technical support	lifetime
<b>Package contents</b>	
Product	
Instruction manual	
Universal adapter 112 W	

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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