

## i-tec USB-C Dual Display 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) Should you need to connect your monitor via an HDMI port, you can purchase [DP2HDMI4K60HZ](#) (i-tec DisplayPort to HDMI Adapter), to allow HDMI connection with resolution of up to 4K and refresh rate of up to 60 Hz. 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)
- Two available DisplayPorts
- 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: 2x DisplayPort
- [Resolution:](#)
- **Host device with DisplayPort 1.2 support:**
  - 1 monitor - 1x DP → up to 4K/30Hz
  - 1 monitor - 1x DP → up to 1080p/120Hz
  - 2 monitors - 2x DP → up to 2x 1080p/60Hz\*
- **Host device with DisplayPort 1.4 support:**
  - 1 monitor - 1x DP → up to 4K/60Hz
  - 1 monitor - 1x DP → up to 1440p/144Hz or 1080p/240Hz
  - 2 monitors - 2x DP → up to 2x 1440p/60Hz\* or 2x 4K/30Hz\* or 1080p/120Hz\*
- **Host device with DisplayPort 1.4 with DSC support:**
  - 1 monitor - 1x DP → up to 5K/60Hz
  - 1 monitor - 1x DP → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
  - 2 monitors - 2x DP → up to 2x 4K/60Hz\*
  - 2 monitors - 2x DP → 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 RTL8153)
- 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

## **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, 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

\* 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. \*\* 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)

## SPECIFICATION

Part Number	Product Description & EAN
C31DUALDPDOCKPD100W	i-tec USB-C Dual Display Docking Station with Power Delivery 100 W + i-tec Universal Charger 112 W EAN: 8595611703799
C31DUALDPDOCKPD100WUK	i-tec USB-C Dual Display Docking Station with Power Delivery 100 W + i-tec Universal Charger 112 W EAN: 8595611703805
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	
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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