

## i-tec USB-C Dual Display Docking Station with Power Delivery 100 W + i-tec Universal Charger 100 W



### 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, USB4 or Thunderbolt 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 100 W (USB-C port: 100 W)

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.

- Connect up to two 4K/30 Hz external monitors
- Power delivery: up to 100 W ([USB-C power adapter](#) with a total power of 100 W is included)
- Two available DisplayPorts
- 3x USB-A 3.2 Gen 1 (5 Gbps), 1x USB-C 3.2 Gen 2 (10 Gbps) and 2x USB-A 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 / 11, macOS\*, iPadOS, Android, ChromeOS, Linux

*\*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.*

## PRODUCT FEATURES

### DOCKING STATION

- 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:
  - 2x DisplayPort ([DP++ support](#))
- **Resolution:**
- **Host device with DisplayPort 1.2 support:**
  - 1 monitor:
    - 1x DP → up to 4K/30Hz
    - 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
    - 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
    - 1x DP → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz

◦ 2 monitors:

- 2x DP → up to 2x 4K/60Hz\*
- 2x DP → up to 2x 1440p/144Hz\*

- 1x USB-C 3.2 Gen 2 port (10 Gbps, data only)
- 1x USB-C 3.2 Gen 2 port (10 Gbps) + PD (power delivery)
- 3x USB-A 3.2 Gen 1 port (5 Gbps)
- 2x USB-A 2.0 port
- 1x Ethernet GLAN RJ-45 port (Realtek RTL8153)
- 1x 3,5 mm Combo Audio port
- MAC Address cloning: Yes (using [i-tec Docker Pro](#) software)
- WOL: S1, S2, S3
- LED indication
- ON/OFF switch for the docking station
- Kensington lock support
- OS: Windows 10 / 11, macOS\*, iPadOS\*\*, Android\*\*, ChromeOS, Linux
- Product dimensions: 113 x 113 x 26 mm
- Product weight: 245 g
- Package dimensions: 338 x 150 x 55 mm
- Package weight: 998 g

## CHARGER

- Universal 100 W USB-C power adapter for powering laptops, tablets, smartphones and other devices equipped with a USB-C charging port
- AC input voltage 100-240 V, 50-60 Hz, max.1.8 A
- Output power (max.): 100 W
- Efficiency: more than 89%
- USB-C output voltage: DC 5 V / 9 V / 12 V / 15 V / 20 V
- USB-C output current: max. 5A
- USB-C output power (max): 100W
- Protection against overcurrent, overvoltage, short circuit and overheating.
- Operating temperature: 0 °C – 30 °C
- Relative humidity: 5% – 90%

## Hardware Requirements:

- Device with a free USB-C, USB4 or Thunderbolt™ 3/4/5 port

## Power Delivery Requirements:

- Device with a free USB-C, USB4 or Thunderbolt™ 3/4/5 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™ 3/4/5 port

## Operating System:

- Windows 10 / 11, macOS\*, iPadOS\*\*, Android\*\*, ChromeOS, Linux

\* 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 100 W<br>EAN: 8595611703799 |
| C31DUALDPDOCKPD100WUK | i-tec USB-C Dual Display Docking Station with Power Delivery 100 W + i-tec Universal Charger 100 W<br>EAN: 8595611703805 |

### Hardware

|          |   |
|----------|---|
| Bus type | USB-C, Thunderbolt-3, Thunderbolt-4, USB4 |
|----------|---|

### System Requirements

|                  |   |
|------------------|---|
| Operating system | Windows 10/11<br>macOS X<br>Android<br>Linux<br>Chrome OS R51 or later<br>Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation.<br>Firmware updates automatically. |
|------------------|---|

## Other features

|                              |                   |
|------------------------------|-------------------|
| Product Dimensions           | 113 x 113 x 26 mm |
| Product Weight               | 245 g             |
| Packaging Dimensions (LxWxH) | 338 x 150 x 55 mm |
| Package Weight               | 998 g             |

## Support

|                   |          |
|-------------------|----------|
| Warranty period   | 2 years  |
| Technical support | Lifetime |

## Package contents

- Product
- Instruction manual
- Universal adapter 100 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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