

# i-tec USB 3.0 / USB-C / Thunderbolt 3, 3x 4K Docking Station + Power Delivery 85W

i-tec USB-C / USB 3.0 3x 4K Universal Docking Station, 2x DP, 1x HDMI (only via USB-C), 1x LAN, 5x USB 3.0, 1x USB-C data,1x Audio/Mikrofon, USB-C Power Delivery (up to 85W), Power Adapter 135W, for notebooks with Windows, Apple, Thunderbolt 3 compatible



#### PRODUCT DESCRIPTION

Excellent performance, versatile connection capabilities, and the protection of your investment by supporting both current and future technologies. One of the most powerful docking stations on the market that can convert an average-performing notebook into a top-class workstation with 4K or even up to 5K resolution support\*.

Highly flexible connectivity options can be used for your current technology while opening the way for the future: this docking station can be connected to USB 3.0 ports as well as USB-C and Thunderbolt" 3. Increase efficiency by simply connecting the docking station to your laptop with a single cable. You do not only get access to power (applicable via USB-C or Thunderbolt" 3 interfaces; not USB 3.0: it is not technically possible to charge a notebook with a USB 3.0 docking station), but also up to three monitors with 4K resolution, or one with 4K resolution, plus one with 5K.

Five USB 3.0 ports and one USB-C port allow you to connect all of your existing favourite accessories. This docking station means you avoid having to constantly connect and disconnect devices every time you travel with your notebook or tablet. In addition, connection via a single cable helps to keep your desktop clean, tidy, and free from cables. A USB-C to USB-C, as well as a USB-C to USB 3.0 adapter are included in the box Drivers are installed automatically from Win 10, while other operating systems require a simple installation (in a multilaptop environment running Windows 7, 8, or 8.1, a one-time corporate installation is possible). Whether you work with demanding 2D/3D graphics applications, presentations, work professionally in a web-based environment, or watch videos or movies in the highest possible resolution, this docking station allows you to enjoy faultless resolutions up to 2x 4K 4096x2160@60Hz (2x DisplayPort) and 1x 4K 3840x2160@30Hz (HDMI), or 1x 5K 5120x2880@60Hz (2x DisplayPort) and 1x 4K 3840x2160@30Hz (HDMI). The huge advantage of this advanced docking station is that thanks to the top performing integrated graphics chip, regardless of whether your notebook supports 5K technology (or the integrated graphics card is not designed for high resolution), your functionality will be comparable to much more expensive workstations, with advanced graphics cards.

Note: The HDMI port only works when connected via USB-C port with "DisplayPort Alternate Mode" support (docking station connectivity through USB 3.0 ensures the operation of two DisplayPorts, the HDMI port does not). The docking station also offers audio input/output, a gigabit network card, five USB 3.0 ports (incl. one with Fast Charge BC 1.2 support), one USB-C data port and ON / OFF switch. Please make sure to check a compatibility of your device, whether it meets all the requirements for an operation of the



specific i-tec product, especially video output (Display Port Alt mode), and/or Power Delivery. If your device would not be fully compatible, your new i-tec product may not operate correctly. You may find the specifications your device (i.e. USB port), in a user manual supplied with your notebook/tablet/smartphone, or – alternatively – via customer service provided by a manufacturer of your device. If still uncertain, however, contact our service at <a href="mailto:support@itecproduct.com">support@itecproduct.com</a>.

Long product description: i-tec USB-C / USB 3.0 3x 4K Universal Docking Station, 2x DP, 1x HDMI (only via USB-C), 1x LAN, 5x USB 3.0, 1x USB-C data,1x Audio/Mikrofon, USB-C Power Delivery (up to 85W), Power Adapter 135W, for notebooks with Windows, Apple, Thunderbolt 3 compatible

If the docking station is connected via USB 3.0, charging of laptops and tablets is not supported

\* 5K resolution is supported only by Windows

# **PRODUCT FEATURES**

- 1x USB-C port for connecting to the host device with USB-C or USB-A port (cable USB-C and adapter from USB-C to USB 3.0 is included)
- Docking station technology: <u>DisplayLink</u> + <u>USB-C DP Alt mode + USB-C PD</u>
- Power Delivery: 85W
- · Video ports:
  - 2x DisplayPort (DP++ support)
  - 1x HDMI
- Supported Resolutions:
  - $\circ$  1 monitor 1x DP → up to 4K/60Hz
  - ∘ 1 monitor 1x HDMI  $\rightarrow$  up to 4K/30Hz
  - $\circ$  1 monitor 1x HDMI  $\rightarrow$  up to 1080p/120Hz
  - 1 monitor 2x DP up to 5K/60Hz\*
  - $\circ$  2 monitors 2x DP + 1x HDMI → up to 5K/60Hz and 4K/30Hz\*
  - $\circ$  2 monitors 1x DP + 1x DP → up to 2x 4K/60Hz
  - $\circ$  2 monitors 1x DP + 1x HDMI  $\rightarrow$  up to 4K/60Hz and 4K/30Hz
  - $\circ$  3 monitors 1x DP + 1x DP + 1x HDMI  $\rightarrow$  up to 2x 4K/60Hz + 4K/30Hz
- 1x USB-C port gen. 1 (for data only)
- 4x USB 3.0 port
- 1x USB 3.0 port with fast charge support (BC 1.2)
- 1x Ethernet GLAN RJ-45 port (DisplayLink DL-6950)
- 1x 3,5mm Audio output, 1x 3,5mm Microphone input
- 1x Power input (DC 20V/6.75A)
- On/Off switch
- LFD indicator
- MAC Address cloning: Yes (using <u>i-tec Docker Pro</u> software)
- WOL: S1, S2, S3
- Kensington lock support
- USB-C cable with USB-C to USB-A adapter (100 cm)
- OS: Windows 7 / 8 / 8.1 / 10/11, macOS X, Linux Ubuntu 14.04, 16.04, 17.04, 17.10 18.04, 19.04, Android 5 or later, Chrome OS R51 or later
- Easy driver installation (Windows, MacOS, Ubuntu, Android (external link))
- Product dimensions: 245 x 95 x 30 mm
- Product weight: 334 g
- Package dimensions: 296 x 147 x 90 mm
- Package weight: 1253 g

#### **SYSTEM REQUIREMENTS**

<sup>\* 5</sup>K resolution is supported only by Windows



# Hardware requirements:

• Device with a free USB-A, 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

# **HDMI** 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, Android 5 or later, Chrome OS R51 or later, Linux Ubuntu

# **SPECIFICATION**

Part Number	Product Description & EAN
CATRIPLE4KDOCKPD	i-tec USB 3.0 / USB-C / Thunderbolt 3, 3x 4K Docking Station + Power Delivery 85W EAN: 8595611702365
CATRIPLE4KDOCKPDUK	i-tec USB 3.0 / USB-C / Thunderbolt 3, 3x 4K Docking Station + Power Delivery 85W EAN: 8595611702372
Hardware	
Bus type	USB-C, USB-3.0, Thunderbolt-3, Thunderbolt-4
Ports/Connectors	
USB 3.0 TYPE A	5
USB-C 3.1 DATA	1
НОМІ	1
DISPLAY PORT	2
AUDIO	1
MIC	1
LAN RJ-45	1
DC POWER ADAPTER JACK	1
POWER DELIVERY	1
POWER DELIVERY MAX WATTAGE	65W
System Requirements	
Operating system	Windows 10/11 macOS X Android 5 or later

<sup>\* 5</sup>K resolution is supported only by Windows If the docking station is connected via USB 3.0, charging of laptops and tablets is not supported



	Linux Ubuntu 14.04, 16.04, 17.04, 17.10, 18.04, 19.04 Chrome OS R51 or later	
Other features		
Colour	black	
Housing Material	ABS	
Product Dimensions	245 x 95 x 30 mm	
Product Weight	334 g	
Package Weight	1253 g	
Packaging Dimensions (LxWxH)	296 x 147 x 90 mm	
Support		
Warranty period	2 years	
Technical support	lifetime	
Package contents		
Product		
USB-C cable with USB-C to USB-A adapter (100 cm)		
Power adapter (DC cable 160 cm, power cable 170 cm)		
Manual		

For further information regarding setup or for answers to FAQ's, please visit our website  $\underline{\text{i-tec.pro}}$ . Specifications are subject to change without notice.

Updated 23.3.2023