

## i-tec Thunderbolt3/USB-C Dual DisplayPort 4K Docking Station + Power Delivery 85W



### PRODUCT DESCRIPTION

Enjoy unrivalled image quality, fast internet, and the ability to transfer data at a rate of over 1 GB per second, even when using multiple USB ports simultaneously. You can also connect your headphones or speaker and charge your notebook (85W) while working, all via a single port.

Thanks to the integrated DP 1.4 protocol, you can connect this docking station to a monitor with up to 8K\* with a 30 Hz refresh rate, which is comparable to four 4K monitors side by side. An ideal solution for professional graphic designers, data analysts, engineers, film editors or enthusiasts.

Second generation Thunderbolt 3 technology means the docking station is compatible with Thunderbolt and USB-C, making it a flexible and versatile option for companies with a mixed estate of Thunderbolt and USB-C notebooks or tablets.

- Connect dual 4K/60Hz external displays, or a single 8K/30Hz\*.
- Power delivery: 85W
- Features two DisplayPort outputs
- 2x USB 3.2 Gen 2, 1x USB 3.2 Gen 2 with fast charge support and 2x USB-C 3.2 Gen 2 ports (10Gbps) make it easy to connect all of your existing USB devices and peripherals.
- Gigabit Ethernet RJ-45 port provides reliable, robust and high-speed internet connection, supporting 10/100/1000 Mbps speeds.
- Combo audio & microphone in/out jack on the front panel.
- Kensington lock slot provides additional security, especially for those working regularly in shared offices or public spaces.

- Power saving On/Off switch on the top panel.
- Supports i-tec docking station VESA bracket for vertical installation behind a VESA-compliant monitor.
- Supports Windows 10 / 11, macOS, Linux
- Supplied with 135W (20V, 6,75A) professional quality power supply and 70 cm Thunderbolt 3 cable.

\* 8K resolution must be supported by the host notebook or tablet.

## PRODUCT FEATURES

- 1x Thunderbolt™ 3 port for connecting to a device
- Docking station technology: [Thunderbolt™3](#)
- Power Delivery: 85 W
- Video ports:
  - 2x DisplayPort ([1x DP++ support](#))
- **Resolution:**
- **Thunderbolt™ 3/4/5 Host device with DisplayPort 1.4 support:**
  - 1 monitor:
    - 1x DP → up to 8K/30Hz\*
    - 1x DP → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
  - 2 monitors:
    - 1x DP + 1x DP → up to 2x 4K/60Hz or 2x 1440p/144Hz
- **Thunderbolt™ 3 Host device with DisplayPort 1.2 support:**
  - 1 monitor:
    - 1x DP → up to 5K/60Hz
    - 1x DP → up to 1440p/240Hz or 1080p/360Hz
  - 2 monitors:
    - 1x DP + 1x DP → up to 2x 4K/60Hz or 2x 1440p/144Hz
- **USB-C 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:
    - 1x DP + 1x DP → up to 2x 1440p/144Hz or 2x 1080p/240Hz
    - 1x DP + 1x DP → up to 2x 4K/60Hz

- **USB-C Host device with DisplayPort 1.4 support:**

- 1 monitor:
  - 1x DP → up to 4K/60Hz
  - 1x DP → up to 1440p/144Hz
- 2 monitors:
  - 1x DP + 1x DP → up to 2x 4K/30Hz

- **USB-C Host device with DisplayPort 1.2 support:**

- 1 monitor:
  - 1x DP → up to 4K/30Hz
  - 1x DP → up to 1080p/120Hz
- 2 monitors:
  - 1x DP + 1x DP → up to 2x to 1080p/60Hz

- Compatible with G-Sync / Freesync, HDR 400 - 1000
- 2x USB-C 3.2 Gen 2 port (10 Gbps, for data only)
- 1x USB-A 3.2 Gen 2 port (10 Gbps) with quick charging support (BC 1.2)
- 2x USB-A 3.2 Gen 2 port (10 Gbps)
- 1x Ethernet GLAN RJ-45 port
- 1x 3.5 mm combined audio and microphone input
- 1x input for power supply (DC 20 V/6.75 A)
- MAC Address cloning: Yes (using [i-tec Docker Pro](#) software)
- WOL: S1, S2, S3
- ON/OFF switch for the docking station
- Kensington lock support
- Thunderbolt 3 cable (70 cm)
- OS: Windows 10 / 11, macOS, Linux
- Product dimensions: 197 x 78 x 31 mm
- Product weight: 385 g
- Package dimensions: 269 x 210 x 48 mm
- Package weight: 1279 g

## 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, Linux

\* 8K resolution must be supported by the connected laptop or tablet.

## SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
TB3CDUALDPDOCKPD	i-tec Thunderbolt3/USB-C Dual DisplayPort 4K Docking Station + Power Delivery 85W EAN: 8595611703096
TB3CDUALDPDOCKPDUK	i-tec Thunderbolt3/USB-C Dual DisplayPort 4K Docking Station + Power Delivery 85W EAN: 8595611703102

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

System Requirements	
Operating system	Windows 10/11 macOS X Linux

Other features	
Product Dimensions	197 x 78 x 31 mm
Product Weight	385 g
Packaging Dimensions (LxWxH)	269 x 210 x 48 mm
Package Weight	1279 g

Support	
Warranty period	2 years
Technical support	Lifetime



## i-tec Thunderbolt3/USB-C Dual DisplayPort 4K Docking Station + Power Delivery 85W

### Package contents

- Product
- Connecting cable (70 cm)
- Power adapter (160 cm DC cable, 170 cm power cable)
- Instruction manual

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.

Updated 06/02/2026 12:35:57