

i-tec Thunderbolt5 Quattro Display Docking Station, 5x USB, 2.5 GLAN + Power Delivery 140W



PRODUCT DESCRIPTION

Extreme performance, ultra-fast data transfer, and support for resolutions up to 8K/60 Hz. The most powerful i-tec docking station on the market!

Crystal-clear image quality, lightning-fast internet, and data transfer speeds of up to 12 GB per second thanks to the integrated Thunderbolt 5 output port. Of course, you can also connect headphones or audio devices and charge your laptop (up to 140 W**) – all through a single cable (a 100 cm certified Thunderbolt 5 cable is included in the package).

Thanks to the integrated DP 1.4 protocol, you can connect this docking station to a monitor with up to 8K resolution (7680 x 4320) at 60 Hz refresh rate – equivalent to the resolution of four 4K monitors. This makes it an ideal solution for graphic designers, analysts, developers, video editors, and high-resolution video enthusiasts.

The docking station is now compatible not only with Thunderbolt ports but also with USB4 and USB-C, making it a flexible solution for businesses and users who work with laptops and tablets equipped with different types of ports.

- Support for up to 4 external monitors* with resolutions up to 2x 8K/60 or 4x 4K/60 Hz
- Video ports: 2x HDMI, 2x Thunderbolt 5
- 1x USB-C 3.2 Gen 2 (10 Gbps)
- 2x USB-A 3.2 Gen 2 (10 Gbps) with BC 1.2 fast charging support (7.5W)
- 2x USB-A 3.2 Gen 2 (10 Gbps)
- LAN port with speeds up to 2.5 Gbps (10/100/1000/2500 Mbps)
- 5 mm audio/microphone port

- 1x SD/microSD slot
- Laptop charging up to 140 W**
- Power button for docking station

** The maximum number of connected monitors depends on the performance of your computer and operating system.*

With Thunderbolt 5 and Windows laptops, you can connect up to four monitors (the laptop lid must be closed). With Apple laptops running macOS, a maximum of two external monitors is supported.

*** If your laptop or tablet supports the modern USB-C Power Delivery PD 3.1 charging protocol, the docking station provides up to 140 W charging power (with PD 3.0, the charging power is limited up to 100 W).*

PRODUCT FEATURES

- 1x Thunderbolt™ 5 port for connection to a laptop
- Power Delivery: up to 140 W*
- Video ports:
 - 2x Thunderbolt™ 5 ports
 - Data: up to 80 Gbps bidirectional, or 120 Gbps unidirectional
 - Video: up to 8K/60 Hz or 4K/144 Hz
 - 2x HDMI 2.0
- **Resolution support:**
- **For host devices with Thunderbolt™ 3/4/5 or USB4 supporting DisplayPort 1.4:**
 - 1 monitor:
 - 1x TB5 → up to 8K/60Hz or 4K/144Hz
 - 1x HDMI → up to 4K/60Hz
 - 2 monitors:
 - 2x TB5 → up to 2x 8K/60Hz
 - 2x HDMI → up to 2x 4K/60Hz **
 - 1x TB5 + 1x HDMI → up to 1x 8K/60Hz + 1x 4K/60Hz
 - 3 monitors:
 - 2x HDMI + 1x TB5 → up to 2x 4K/60Hz + 1x 4K/144Hz **
 - 2x TB5 + 1x HDMI → up to 2x 4K/144Hz + 1x 4K/60Hz ***
 - 4 monitors:

- 2x HDMI + 2x TB5 → up to 4x 4K/60Hz or 1440p/144Hz **/***/****

- **For USB-C host devices with DisplayPort 1.4 support:**

- 1 monitor:

- 1x HDMI or TB5 → up to 8K/30Hz, 4K/120Hz, or 1440p/240Hz *****

- 2 monitors:

- 2x HDMI → up to 4K/60Hz or 1440p/144Hz

- 2x Thunderbolt 5 ports (80/120 Gbps), charging: 30W (one port) / 15W (the other port)
- 1x USB-C 3.2 Gen 2 (10 Gbps)
- 2x USB-A 3.2 Gen 2 (10 Gbps), BC 1.2 fast charging support
- 2x USB-A 3.2 Gen 2 (10 Gbps)
- 1x Ethernet port 2.5G LAN RJ-45 (10/100/1000/2500 Mbps)
- 1x SD card reader (SD 4.0 specification)
- 1x TF (microSD) card reader (SD 4.0 specification)
- 1x 3.5 mm combo audio/microphone jack
- 1x power input (21 V / 7.61 A, 160 W)
- LED indicator
- Power on/off button for the docking station
- MAC address cloning: Yes (via i-tec Docker Pro software)
- WOL: S1, S2, S3
- Kensington lock support
- TB5 cable (100 cm)
- OS: Windows 10/11, macOS, Android, iPadOS, ChromeOS, Linux
- Product dimensions: 154 x 96 x 45 mm
- Product weight: 692 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 that supports Power Delivery

Video Output Requirements:

- Device with a free USB-C or USB4 port that supports DisplayPort Alternate Mode, or a Thunderbolt™ 3/4/5 port

Operating Systems:

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

* If your notebook or tablet supports the new and modern USB-C Power Delivery PD 3.1 protocol, the docking station will provide charging power up to 140 W (with PD 3.0, charging power will be up to 100 W).

** macOS does not support Multi-Stream Transport (MST) technology for multiple independent displays. This means that when connected to a macOS system, both monitors connected via HDMI ports will mirror the same image.

*** Due to macOS system limitations, only one of the two TB5 ports can be used for video output if another monitor is connected via an HDMI port.

**** Four monitors can only be used with a Windows device featuring a TB5 port and the laptop lid closed.

***** When the docking station is connected via USB-C (with video support), only the HDMI ports can be used for video output.

SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
TB5QUATTRODOCKPD	i-tec Thunderbolt5 Quattro Display Docking Station, 5x USB, 2.5 GLAN + Power Delivery 140W EAN: 8595611707308
TB5QUATTRODOCKPDUK	i-tec Thunderbolt5 Quattro Display Docking Station, 5x USB, 2.5 GLAN + Power Delivery 140W EAN: 8595611707315

Hardware

Bus type Thunderbolt-5, Thunderbolt-3, Thunderbolt-4, USB-C, USB4

System Requirements

Operating system Windows 10/11
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.



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Other features

Product Dimensions	154 x 96 x 45 mm
Product Weight	692 g

Support

Warranty period	2 years
Technical support	Lifetime

Package contents

- Product
- Thunderbolt 5 cable (100 cm)
- Manual
- Power adapter

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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