i-tec Thunderbolt 4 Intelligent Dual Display Docking Station + Power Delivery 90W



PRODUCT DESCRIPTION

A next-generation, high-performance Thunderbolt" 4 docking station that delivers output to up to two external 4K monitors or a single 8K display. Compatible with virtually all notebooks equipped with USB-C**, USB4, or Thunderbolt ports, and supporting all major operating systems.

With multiple USB ports (including USB 3.2 Gen 2 with speeds up to 10 Gbps), a Thunderbolt" 4 port offering either 8K video or ultra-fast 40 Gbps data transfer, and a reliable, high-speed LAN connection, this docking station is the ideal solution for demanding professionals. Naturally, it also supports up to 90W power delivery to keep your notebook or tablet charged.

- Connect a single 8K display or up to two external monitors in resolutions up to 4K**
- Power delivery up to 90 W
- 2× DisplayPort and 1× Thunderbolt" 4 port available
- 5× USB ports: 1× USB-A (10 Gbps, BC 1.2 fast charging), 2× USB-A (10 Gbps), 1× USB-A (2.0), and 1× USB-C (Gen 2, 10 Gbps)
- Intelligent Gigabit Ethernet (RJ-45) provides reliable, high-speed connectivity with 10/100/1000 Mbps support and seamless remote management functionality
- Combined audio/microphone jack
- Kensington lock slot provides anti-theft protection, ideal for shared office spaces or public areas
- Power switch on the docking station allows maximum energy savings
- Supports Windows 10/11, macOS, iPadOS, Android, ChromeOS, and Linux (latest versions)

* Because of the way Thunderbolt" technology works, i-tec DockMate can manage the docking station itself (such as remote on/off, scheduled power saving, or firmware updates), but it cannot directly control individual ports like USB, LAN, audio or display outputs.

** Only one external monitor is supported when connected via a USB-C port.

PRODUCT FEATURES

- 1x Thunderbolt 4 port for connection to a laptop
- Docking station technology: Thunderbolt 4 + USB-C PD
- Power Delivery: 90W
- Video Ports: 2x DisplayPort, 1x TB4 (Data, Video)
- **Resolution:**
- **Thunderbolt™ 3/4/5 or USB4 Host device with DisplayPort 1.4 support:**
  - 1 monitor:
    - 1x DP or TB4 → up to 8K/30Hz**
    - 1x DP or TB4 → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
  - 2 monitors:
    - DP + TB4 or 2x DP → up to 2x 4K/60Hz
    - DP + TB4 or 2x DP → up to 1440p/144Hz
- **Thunderbolt™ 3 Host device with DisplayPort 1.2 support:**
  - 1 monitor:
    - 1x DP or TB4 → up to 5K/60Hz
    - 1x DP or TB4 → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
  - 2 monitors:
    - DP + TB4 or 2x DP → up to 2x4K/60Hz
    - DP + TB4 or 2x DP → up to 1440p/144Hz
- **USB-C Host device with DisplayPort 1.4 support:**
  - 1 monitor:
    - 1x DP or TB4 → up to 4K/60Hz
    - 1x DP or TB4 → up to 1440p/144Hz
- **USB-C Host device with DisplayPort 1.2 support:**
  - 1 monitor:
    - 1x DP or TB4 → up to 4K/30Hz

  - 1x DP or TB4 → up to 1080p/120Hz

- 1x USB-A 3.2 Gen 2 (10 Gbps) supporting Fast Charge (BC 1.2)
- 2x USB-A 3.2 Gen 2 (10 Gbps)
- 1x USB-A 2.0 (480 Mbps)
- 1x USB-C 3.2 Gen2 (10 Gbps)
- 1x Ethernet RJ-45 1Gbps port
- 1x 3.5mm Combo jack
- 1x power input (DC 20V/6,75A, 135W)
- LED indicator
- ON/OFF button to turn the docking station ON/OFF
- Support for Kensington lock
- Thunderbolt 4 cable (100 cm)
- OS: Windows 10 / 11, macOS, Android**, iPadOS**, ChromeOS, Linux
- Product dimensions: 220 x 75 x 30 mm
- Product weight: 295 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 supporting DisplayPort Alternate Mode, or a Thunderbolt™ 3/4/5 port

Operating System:

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

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individual ports like USB, LAN, audio or display outputs.

** iPadOS, Android do not support multi-screen image transport technology or the extended screen option. This means that when connected to an external monitor, only the mirrored screen will be displayed. (Not valid for Android devices with DEX and Easy Projection extensions).

SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
TB4INTGDUAL4KDOCPD	i-tec Thunderbolt 4 Intelligent Dual Display Docking Station + Power Delivery 90W EAN: 8595611707575
TB4INTGDUAL4KDOCPDUK	i-tec Thunderbolt 4 Intelligent Dual Display Docking Station + Power Delivery 90W EAN: 8595611707698
Hardware	
Bus type	Thunderbolt-4, Thunderbolt-3, Thunderbolt-5, USB-C, USB4
System Requirements	
Operating system	Windows 10/11 macOS X Android 6 or later Linux Chrome OS R51 or laterWindows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.
Other features	
Product Dimensions	220 x 75 x 30 mm
Product Weight	295 g
Support	
Warranty period	2 years
Technical support	Lifetime

Package contents

- Product
- Thunderbolt 4 cable (100 cm)

- Power adapter (DC cable 120cm,
  power cord 150cm)
- Manual

For further information regarding setup or for answers to FAQ’s, please visit our website i–tec.pro.
Specifications are subject to change without notice.

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