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

PRODUCT DESCRIPTION

A high-performance USB-C office dock that supports up to 3x external 4K monitors. The dock is compatible with any laptop equipped with a USB-C, USB4 or Thunderbolt 3/4/5 port. Of course, it supports charging of your laptop or tablet, up to 100 W.

The integrated latest DP 1.4 DSC protocol also supports 5K/60 Hz resolution, which can be appreciated by professional graphic designers, data analysts, film editors or high-definition video lovers.

Note: macOS operating system does not support Multi Stream Transport (MST) video transmission technology, which means that if connected to macOS, the same image will be projected on all connected monitors.

- Connect up to three external 4K monitors
- Refresh rate up to 240Hz (when connected to a single 1440p monitor)
- Power delivery: up to 100W
- 2x HDMI, 1x DisplayPort++
- 3x USB 3.2 (5 Gbps), 1x USB-C 3.2 Gen2 (10 Gbps) and 2x USB 2.0 allow you to easily connect your USB devices and peripherals.
- Gigabit Ethernet RJ-45 provides a reliable, robust and high-speed
- Audio and microphone combo jack on the front panel
- Kensington lock provides anti-theft protection, especially in shared office environments or public areas
- Docking station power switch allows for maximum power savings
- Docking station supports a VESA mount for smart vertical installation behind a VESA-enabled monitor
- Supports Windows 10/11, macOS, Android, iPadOS, ChromeOS and Linux

NOTE: USB-C 100W charger included.

PRODUCT FEATURES

- 1x integrated USB-C cable for connection to host device (100 cm)
- Docking station technology: <u>USB-C (MST)</u> + USB-C PD
- Power Delivery: up to 100 W
- Internal power consumption: 5-10W
- Video Ports: 2x HDMI 2.0, 1x DisplayPort 1.4
- **Resolutions**:
- **Host device with DisplayPort 1.2 support:**
  - 1 monitor – 1x HDMI or DP→ up to 4K/30Hz
  - 1 monitor – 1x HDMI or DP → up to 1080p/120Hz
  - 2 monitors – 1x DP + 1x HDMI → up to 2x 1080p/60Hz*
  - 2 monitors – 2x HDMI → up to 2x 1080p/60Hz*
  - 3 monitors – 1x HDMI + 1x HDMI + 1x DP → up to 1x 1080p/60Hz + up to 2x 720p/60Hz*

- **Host device with DisplayPort 1.4 support:**
  - 1 monitor – 1x HDMI → up to 4K/60Hz or 1440p/144Hz
  - 1 monitor – 1x DP → up to 4K/60Hz or 1440p/165Hz
  - 2 monitors – 1x DP + 1x HDMI → up to 2x 1440p/60Hz* or 4K/30Hz*
  - 2 monitors – 2x HDMI → up to 2x 1440p/60Hz* or 4K/30Hz*
  - 3 monitors – 1x HDMI + 1x HDMI + 1x DP → up to 3x 1080p/60Hz*

- **Host device with DisplayPort 1.4 with DSC support:**
  - 1 monitor – 1x HDMI → up to 4K/60Hz or 1440p/144Hz
  - 1 monitor – 1x DP → up to 5K/60Hz or 4K/120Hz or 1440p/240Hz
  - 2 monitors – 1x DP + 1x HDMI → up to 2x 4K/60Hz* or 1440p/144Hz*
  - 3 monitors – 1x HDMI + 1x HDMI + 1x DP → up to 3x 4K/30Hz*

- 1x USB-C 3.2 Gen. 2 port (10 Gbps)
- 1x USB-C 3.2 port Gen. 2 (10 Gbps) + PD (Power delivery)
- 3x USB-A 3.2 port Gen. 1 port (5 Gbps)
- 2x USB 2.0 port
- 1x Ethernet GLAN RJ-45 port
- 1x 3.5 mm Combo Audio port
- LED indication
- ON/OFF switch to turn the docking station on and off
- MAC Address cloning: Yes (using <u>i-tec Docker Pro</u> software)
- Support for Kensington lock
- OS: Windows 10/11, macOS*, Android*, iPadOS*, ChromeOS, Linux.
- Product dimensions: 113 x 113 x 31.2 mm

- Product weight: 340 g

100W USB-C CHARGER:

- Universal 100 W USB-C power adapter for powering laptops, tablets, smartphones and other devices equipped with a USB-C charging port
- Input voltage AC 100-240 V, 50-60 Hz, max. 2.3 A
- Output power (max.): 100 W
- Efficiency: more than 86 %
- USB-C output voltage: DC 5 V / 9 V / 12 V / 15 V / 19 V / 20 V
- USB-C output current: max. 5A
- Protection against current overload, overvoltage, short circuit and overheating.
- Operating temperature: 0 °C – 40 °C
- Relative humidity: 10 % – 100 %

Hardware requirements:

- Device with free USB-C, USB4 or Thunderbolt™ 3,4 and 5

Power Delivery requirements:

- Device with a free USB-C, USB4 or Thunderbolt™ 3,4 and 5 with Power Delivery support

Video Output requirements:

- Device with a free USB-C or USB4 with "DisplayPort Alternate Mode or Thunderbolt™ 3,4 and 5 support.

Operating System:

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

* macOS does not support Multi Stream Transport (MST), so both connected monitors will mirror the same image when used with this system.

** iPadOS, Android do not support multi-screen video 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 androids with DEX and Easy Projection extension).

SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
C31TRIVIDPRO100W	i-tec USB-C DP Dual HDMI Docking Station with Power Delivery 100

	W + i-tec Universal Charger 100W EAN: 8595611707476
C31TRIVIDPRO100WUK	i-tec USB-C DP Dual HDMI Docking Station with Power Delivery 100 W + i-tec Universal Charger 100W EAN: 8595611707483

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

System Requirements	
Operating system	Windows 10/11 macOS X Android Linux

Other features	
Housing Material	ABS
Product Dimensions	113 × 113 × 31,2 mm
Product Weight	340 g

Support	
Warranty period	2 years
Technical support	Lifetime

Package contents

- Product
- Manual
- USB-C charger 100W
- Power cable

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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