

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



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 port. 6x USB ports, reliable and fast connection to your corporate network thanks to the integrated LAN port, and support for installation behind the monitor—all this makes this docking station the ideal companion for professionals. Of course, it also supports charging your laptop or tablet with 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.

- Connect up to three external 4K/30Hz monitors
- Refresh rate up to 360Hz (when connected to a single 1080p monitor)
- Power delivery: up to 100W
- 1x HDMI, 2x DisplayPort
- 3x USB-A 3.2 Gen 1 (5Gbps), 1x USB-C 3.2 Gen 2 (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
- Internet connection with 10/100/1000 Mbps support
- Combination audio and microphone 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, Linux

The dock can be purchased in two variants:

1. **without the included USB-C charging adapter (product code C31TRIPLE4KDOCKPDPRO)**
2. **with the included 100W adapter (this variant)**

* The macOS operating system does not support Multi Stream Transport (MST) video transfer technology, which means that when connected to macOS, the same image will be projected on all connected monitors.

** 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)

(Adapter included)

PRODUCT FEATURES

DOCKING STATION

- 1x integrated USB-C cable for connection to the device (100 cm)
- Docking station technology: [USB-C \(MST\)](#)
- Power Delivery: up to 100 W
 - Internal power consumption: 5-10W
- Video Ports:
 - 2x DisplayPort
 - 1x HDMI
- **Resolution:**
- **Host device with DisplayPort 1.2 support:**
 - 1 monitor:
 - 1x HDMI or DP → up to 4K/30Hz
 - 1x HDMI or DP → up to 1080p/120Hz
 - 2 monitors:
 - 1x DP + 1x HDMI → up to 2x 1080p/60Hz*
 - 2x DP → up to 2x 1080p/60Hz*
 - 3 monitors:
 - 1x HDMI + 1x DP + 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
 - 1x DP → up to 4K/60Hz
- 2 monitors:
 - 1x DP + 1x HDMI → up to 2x 1440p/60Hz*
 - 1x DP + 1x HDMI → up to 2x 4K/30Hz*
 - 2x DP → up to 2x 4K/30Hz*
- 3 monitors:
 - 1x HDMI + 1x DP + 1x DP → up to 3x 1080p/60Hz*

- **Host device with DisplayPort 1.4 with DSC support:**

- 1 monitor:
 - 1x HDMI → up to 4K/60Hz
 - 1x DP → up to 5K/60Hz
 - 1x HDMI → up to 1440p/144Hz or 1080p/240Hz
 - 1x DP → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
- 2 monitors:
 - 1x DP + 1x HDMI → up to 2x 4K/60Hz*
 - 1x DP + 1x HDMI or DP → up to 2x 1440p/144Hz*
- 3 monitors:
 - 1x HDMI + 1x DP + 1x DP → up to 3x 4K/30Hz*

- 1x USB-C 3.2 Gen 2 port (10 Gbps)
- 1x USB-C 3.2 Gen 2 port (10 Gbps) + PD (Power delivery)
- 3x USB-A 3.2 Gen 1 port (5 Gbps)
- 2x USB 2.0 port
- 1x Ethernet GLAN RJ-45 port (Realtek 8153B)
- 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 [i-tec Docker Pro](#) software)
- WOL: S1, S2, S3
- 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
- Package dimensions: 250 x 242 x 50 mm

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 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*, Android**, iPadOS**, ChromeOS, Linux

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** 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) The dock can be used without a power adapter connected. In this case, the video outputs, LAN (RJ-45), audio/mic and both USB 2.0 ports will always be functional. However, the USB 3.2 ports and the USB-C data port may not work when connecting devices with higher power requirements (e.g. SSDs, especially NVMe drives). In this case, the docking station may shut down. We recommend using the docking station with the power adapter connected to ensure that all ports are used and that maximum data transfer speeds are achieved.

Note: If connected to an Android device, the dock will only work with the power adapter connected.

The adapter is included in the package.

SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
C31TRI4KDPDPRO100	i-tec USB-C HDMI Dual DP Docking Station with Power Delivery 100 W + i-tec Universal Charger 100 W EAN: 8595611706134
C31TRI4KDPDPRO100UK	i-tec USB-C HDMI Dual DP Docking Station with Power Delivery 100 W + i-tec Universal Charger 100 W EAN: 8595611706141
Hardware	
Bus type	USB-C, Thunderbolt-3, Thunderbolt-4, 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.
Other features	
Product Dimensions	113 x 113 x 31,2 mm
Product Weight	340 g
Support	
Warranty period	2 years
Technical support	Lifetime
Package contents	



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- Product
- Manual
- USB-C 100W Charging 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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