

i-tec USB-C Metal Ergonomic 4K 3x Display Docking Station with Power Delivery 85 W + i-tec Universal Charger 112 W

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PRODUCT DESCRIPTION

This product is a product set of a [docking station](#) and [universal charging adapter](#). By purchasing of this kit, you get a complete solution which allows you to easily connect your favourite accessories, including LAN and external monitors, as well as easily and conveniently charge your device (including your laptop or tablet).

DOCKING STATION

Connect your favourite USB-C or Thunderbolt 3 accessories and peripherals to your laptop, tablet, PC or smartphone. Power and provide video output for up to three external monitors (applies to Windows systems) at the same time. Plug the docking station into the USB-C or Thunderbolt 3 port of your computer with just a single cable (60 cm) and you can start using it immediately. Drivers are installed from the system automatically. The docking station was designed to also be used as an ergonomic stand for your laptop or tablet.

Note: macOS does not support [Multi Stream Transport \(MST\)](#) technology, meaning that when connected to a device running macOS, all connected monitors will display the same image.

UNIVERSAL CHARGER

This universal USB-C power adapter with power of 112 W is a great choice for powering any laptop or other device equipped with a USB-C connector that supports USB-C Power Delivery with a maximum power demand of 100 W. The voltage is set automatically according to the USB Power Delivery specification 2.0 v1.2 in the individual profiles in following steps: 5 V / 9 V / 12 V / 15 V / 19 V / 20 V with max. 5 A current consumption. Another positive feature of this adapter is the additional USB-A output (5V, max. 2.4 A) which can easily be used to power most devices with charging via USB (e.g. MP3 players, Bluetooth hands-free, digital picture frames, most Android mobile phones, Apple iPhone, iPad, iPod, navigation, etc.). The power adapter is lightweight and very portable; it is equipped with intelligent current overload, overvoltage, short circuit and overheating protection.

PRODUCT FEATURES

DOCKING STATION

- 1x integrated USB-C cable for connection to a device (60 cm)
- Docking station technology: [USB-C \(MST\)](#)
- Power Delivery: 85 W
 - Internal power consumption: 15W ([more info here](#))
- Video ports:
- 1x Display Port
- 1x HDMI
- 1x VGA
- [Resolution:](#)
- **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
 - 1 monitor - 1x VGA → up to 1080p/60Hz
 - 2 monitors - 1x DP + 1x HDMI → up to 2x 1080p/60Hz*
 - 2 monitors - 1x DP + 1x VGA → up to 2x 1080p/60Hz*
 - 2 monitors - 1x VGA + 1x HDMI → up to 2x 1080p/60Hz*
 - 3 monitors - 1x HDMI + 1x DP + 1x VGA → up to 1x 1080p/60Hz + up to 2x 720p/60Hz*
- 1x USB-C PD port (power delivery only)
- 2x USB 3.0 port
- 2x USB 2.0 port
- 1x Ethernet GLAN RJ-45 port
- 1x SD slot
- 1x microSD slot
- 1x 3,5mm Audio combo port
- OS: Windows 10/11, macOS*, iPadOS**, Android**, Chrome OS and Linux with latest updates
- Product dimensions: 269 x 84 x 23 mm
- Product weight: 324 g
- Package dimensions: 316 x 130 x 30 mm

1/ macOS does not support Multi Stream Transport (MST) technology, meaning that when connected to a device running macOS, all connected monitors will display the same image.

2/ The laptop lid must be closed in order for the docking station to function with three external monitors connected.

Hardware Requirements:

- Device with a free USB-C, USB4 or Thunderbolt™ 3/4 port

Power Delivery Requirements:

- Device with a free USB-C, USB4 or Thunderbolt™ 3/4 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 port

Operating System:

- Windows 10 / 11, macOS*, iPadOS**, Android**, Chrome OS and Linux with latest updates

* macOS does not support Multi Stream Transport (MST) technology. Connecting two monitors to the station on macOS will result in both monitors showing the same image.

** iPadOS, Android do not support multi-screen video transfer technology, nor 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)

CHARGER

- Universal 112 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.): 112 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
- USB-C Output power (max): 100W
- USB-A output voltage: DC 5 V
- USB-A output current: max. 2.4 A
- USB-A Output power (max): 12W
- Protection against current overload, overvoltage, short circuit and overheating.
- Operating temperature: 0 °C - 40 °C
- Relative humidity: 10 % - 100 %
- Product dimensions: 143 x 65 x 34 mm
- Product weight: 356 g
- Package dimensions: 198 x 157 x 45 mm
- Package weight: 540 g

SPECIFICATION

Part Number	Product Description & EAN
C31FLATPRO112W	i-tec USB-C Metal Ergonomic 4K 3x Display Docking Station with Power Delivery 85 W + i-tec Universal Charger 112 W EAN: 8595611703812
C31FLATPRO112WUK	i-tec USB-C Metal Ergonomic 4K 3x Display Docking Station with Power Delivery 85 W + i-tec Universal Charger 112 W EAN: 8595611703829
Hardware	
Bus type	USB-C, Thunderbolt-3, Thunderbolt-4
Ports/Connectors	
System Requirements	
Operating system	Windows 10/11 macOS X Android Linux Chrome OS R51 or later

Other features	
Colour	grey
Housing Material	Aluminium
Product Dimensions	269 x 84 x 23 mm
Product Weight	324 g
Package Weight	
Packaging Dimensions (LxWxH)	316 x 130 x 30 mm
Support	
Warranty period	2 years
Technical support	lifetime
Package contents	
Product	
Instruction manual	
1x Universal adapter 112 W	
Power cable (150 cm)	
1x User 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.

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