

## i-tec USB-C Metal Ergonomic 4K 3x Display Docking Station with Power Delivery 85 W + i-tec Universal Charger 100 W



### 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. 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
- MAC Address cloning: Yes (using [i-tec Docker Pro](#) software)
- WOL: S1, S2, S3
- 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 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
- USB-C Output power (max): 100W
- Protection against current overload, overvoltage, short circuit and overheating.
- Operating temperature: 0 °C – 40 °C
- Relative humidity: 10 % – 100 %
- Product dimensions: 162 x 45 x 30 mm
- Product weight: 310 g

## SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
C31FLATPRO100	i-tec USB-C Metal Ergonomic 4K 3x Display Docking Station with Power Delivery 85 W + i-tec Universal Charger 100 W EAN: 8595611707117

C31FLATPRO100UK

i-tec USB-C Metal Ergonomic 4K 3x Display Docking Station with Power Delivery 85 W + i-tec Universal Charger 100 W  
EAN: 8595611707124

## Hardware

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

## System Requirements

Operating system Windows 10/11  
macOS X  
Linux  
Chrome OS R51 or later  
Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation.  
Firmware updates automatically.

## Other features

Housing Material Aluminium  
Product Dimensions 269 x 84 x 23 mm  
Product Weight 324 g  
Packaging Dimensions (LxWxH) 316 x 130 x 30 mm  
Package Weight 830 g

## Support

Warranty period 2 years  
Technical support Lifetime

## Package contents

### DOCKING STATION

- Product
- Instruction manual

### UNIVERSAL CHARGER

- 1x Universal adapter 100 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.

Updated 03/09/2024 12:40:01