

i-tec USB4 Metal Docking station Dual 4K HDMI DP with Power Delivery 80 W + i-tec Universal Charger 112 W

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PRODUCT DESCRIPTION

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

DOCKING STATION

The latest and fastest generation of USB technology is finally here. The most powerful USB docking station, super-fast data transfer and support for up to 8K* resolution.

Crystal clear image quality, fast internet and the ability to transfer data at speeds of over 1GB per second even when using multiple USB ports simultaneously. You can also, of course, connect your headphones or audio and charge your laptop (80W), all using one single cable.

Thanks to the integrated DP 1.4 protocol, you can connect this dock to a monitor with a resolution of up to 8K (7680 x 4320)* with a refresh rate of 30 Hz, which is equivalent to the resolution of four monitors, each at 4K resolution. This makes it the ideal solution for graphic designers, analysts, developers, film editors, or high-definition video enthusiasts and lovers. Since USB4 technology is backwards compatible, you can connect this dock not only to laptops and tablets with USB4, but also Thunderbolt™ 3/4 and USB-C (must support video transfer). This makes the dock an ideal and flexible solution for businesses and users who run laptops and tablets with different ports.

* 8K resolution must be supported by the connected laptop or tablet.

Please note: macOS only supports one external monitor

UNIVERSAL CHARGING ADAPTER

This universal USB-C power adapter with up to 112W is an excellent choice for powering any laptop or other device with a USB-C connector that supports USB-C Power Delivery with a maximum required power of 100W. Another advantage of this adapter is the additional USB-A output (5V, max. 2.4A), which can easily be used to power most devices with USB charging (e.g. MP3 players, Bluetooth hands-free, digital frames, most Android mobile phones, Apple iPhone, iPad, iPod, navigation, etc.). The power adapter is lightweight and easy to carry; it has intelligent protection against overcurrent, overvoltage, short circuit and overheating.

PRODUCT FEATURES

DOCKING STATION

- 1x USB4 port for connection to a compatible device
- Docking station technology: USB4
- Power Delivery: 80 W
- Video Ports:
 - 1x HDMI
 - 1x DisplayPort
- [Resolution:](#)
- **USB4/Thunderbolt™ 4 Host device with DisplayPort 1.4 support:**
 - 1 monitor - 1x HDMI or DP → up to 8K/30Hz*
 - 1 monitor - 1x HDMI or DP → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
 - 2 monitors - HDMI + DP → up to 2x 4K/60Hz
 - 2 monitor - HDMI + DP → up to 2x 1440p/144Hz
- **USB-C/Thunderbolt™ 3 Host device with DisplayPort 1.4 with DSC support:**
 - 1 monitor - 1x HDMI or DP → up to 5K/60Hz (bylo zde 5K)
 - 1 monitor - 1x HDMI or DP → up to 4K/144Hz or 1440p/240Hz or 1080p/360Hz
 - 2 monitors - HDMI + DP → up to 2x 4K/60Hz
 - 2 monitors - HDMI + DP → up to 2x 1440p/144Hz
- **USB-C/Thunderbolt™ 3 Host device with DisplayPort 1.4 support:**
 - 1 monitor - 1x HDMI or DP → up to 4K/60Hz
 - 2 monitors - HDMI + DP → up to 2x 1440p/60Hz or 2x 1440p/144Hz
- **USB-C/Thunderbolt™ 3 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 - HDMI + DP → up to 2x 1080p/60Hz
- 1x USB-C 3.2 Gen. 2 port (data only)
- 3x USB-A 3.2 port Gen. 2 with fast charging support (BC 1.2)
- 3x USB 2.0
- 1x Ethernet GLAN RJ-45 port (ASIX AX88179)
- 1x SD / microSD slot
- 1x 3.5mm Audio combo jack
- MAC Address cloning: Yes (using [i-tec Docker Pro](#) software)
- WOL: S1, S2, S3
- LED indication
- USB4 cable (80 cm)
- OS: Windows 10/11, macOS, Linux and iPadOS with latest updates

UNIVERSAL CHARGING ADAPTER

- 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

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 and Linux with latest updates

* 8K resolution must be supported by the connected laptop or tablet.

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 a mirrored screen will be displayed. (Not valid for androids with DEX and Easy Projection add-ons)

SPECIFICATION

Part Number	Product Description & EAN
USB4DUALDOCK100W	i-tec USB4 Metal Docking station Dual 4K HDMI DP with Power Delivery 80 W + i-tec Universal Charger 112 W EAN: 8595611705717
USB4DUALDOCK100WUK	i-tec USB4 Metal Docking station Dual 4K HDMI DP with Power Delivery 80 W + i-tec Universal Charger 112 W EAN: 8595611705724
Hardware	
Bus type	USB4, Thunderbolt-3, Thunderbolt-4, USB-C
Ports/Connectors	
System Requirements	
Operating system	Windows 10/11 macOS X Linux

Other features	
Colour	black
Housing Material	Aluminium
Product Dimensions	69 x 128 x 48 mm
Product Weight	314 g
Package Weight	
Packaging Dimensions (LxWxH)	
Support	
Warranty period	2 years
Technical support	lifetime
Package contents	
Product	
USB4 connection cable (80 cm)	
Charger	
Power cable	
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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