i-tec Universal 6x 4K/60Hz Display Docking Station + Power Delivery 140W

PRODUCT DESCRIPTION

The ultimate performance docking station. Supports up to six external monitors* at 4K/60Hz. Or, two can run simultaneously even at 8K! The perfect product for users who require multiple monitors without compromising on image stability, resolution and refresh rate. The dock also features a USB-C fast charging port (with up to 30W charging power), especially for charging smartphones and tablets, fast USB ports, a 2.5 Gbps LAN port, as well as other peripherals. The dock can be connected to virtually any laptop, regardless of make, model or operating system type. Any USB port is sufficient*. The dock can be installed behind the monitor (if it supports a standard VESA mount), using the i-tec VESA mount.

- Support for up to 6 external monitors* with resolutions up to 2x 8k, or 6x 4K/60Hz
- Video ports: 2x HDMI, 2x DP, 2x USB-C MFDP (supporting video* or 10 Gbps data)
- 2x USB-C (10 Gbps), one supporting up to 30 W charging
- 4x USB-A 3.1 Gen. 1
- LAN port with up to 2.5 Gbps (10/100/1000/2500 Mbit)
- 5 mm audio/mic port
- 1x SD/microSD slot
- Laptop power supply up to 140 W **
- Docking station on/off button
- Support for installation behind a monitor

* If connected via USB-A, only four monitors will be supported via DP and HDMI ports, and laptop/tablet charging will not be possible. ** If your laptop or tablet supports the new and modern USB-C Power Delivery PD 3.1 charging protocol, the docking station will offer charging power up to 140W (if you have PD

3.0, the charging power will be 100W)

PRODUCT FEATURES

- 1x USB-C port for connection to USB-C devices
- Docking station technology: DisplayLink + USB-C DP Alt mode + USB-C PD
- Power Delivery: 140W *
- Video ports: 2x HDMI, 2x DP, 2x USB-C MFDP
- Resolution:
    - 1 monitor – 1x DP1 – up to 8K60Hz or 4K/144Hz
    - 1 monitor – 1x DP2 – up to 8K/30Hz or 4K/120Hz
    - 1 monitor – 1x HDMI – up to 4K/60Hz
    - 1 monitor – 1x USB-C** up to 4K/60Hz
    - 6 monitors – 2x DP + 2x HDMI + 2x USB-C ** - up to 6x 4K/60Hz

- 2x USB-A 3.2 Gen 2 (10Gbps) supporting Fast Charge (BC 1.2)
- 2x USB-A 3.2 Gen 2 (10Gbps)
- 1x USB-C 3.2 Gen 2 (10Gbps) supporting Power Delivery up to 30W
- 1x USB-C 3.2 Gen 2 (10Gbps) supporting Fast Charge (BC 1.2)
- 1x Ethernet RJ-45 2.5Gbps port
- 1x 3.5mm Combo jack
- 1x SD/microSD slot
- 1x power input (DC 24V/10A, 240W)
- LED indicator
- ON/OFF switch to turn the docking station on and off
- Support for Kensington lock
- Support for VESA mounting
- USB-C 3.2 cable (100 cm)
- USB-C to USB-C (100 cm) and USB-C to USB-A (100 cm) cables
- MAC Address cloning: Yes (using i-tec Docker Pro software)
- WOL: S1, S2, S3
- OS: Windows 10/11, macOS 11 or later, Android 5 or later, Chrome OS R51 or later, Linux Ubuntu
- Easy driver installation (Windows, macOS, Ubuntu, Android (external link))
- Product dimensions: 218 x 88 x 37 mm
- Product weight: 546 g
- Package dimensions: 270 x 181 x 90 mm
- Package weight: 1230 g

Hardware requirements:

- Device with a free USB-A, 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

USB-C Video Output Requirements::

- Devices with a free USB-C port with "DisplayPort Alternate Mode" or Thunderbolt™ 3/4, USB4 port support.

Operating System:

- Windows 10/11, macOS 11 or later, Android 5 or later, Chrome OS R51 or later, Linux Ubuntu.

If the dock is connected via USB-A, laptop and tablet charging is not supported **NOTE: Depending on the characteristics of your computer, and in particular the CPU, GPU and RAM size of the connected device, you may experience system fluidity limitations when connecting four or more displays with 4K or higher resolution. Expect a maximum of 2x 8K30Hz or 6x 4K60Hz.** NOTE: The macOS operating system does not support Multi Stream Transport (MST) multi-screen video technology, which means that when connected to macos, the same image will be projected on both monitors connected to the USB-C ports. This means a maximum of 5 screens are supported on macOS. * Charging of external devices is only supported when the docking station is connected to a guest device. ** Video transfer via USB-C MFDP ports is only possible when the dock is connected to laptops with Thunderbolt 3/4 TM, USB4 or USB-C (video-enabled) ports. If connected to USB-A, only the DP and HDMI ports will be available, i.e. a maximum of 4 monitors

SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
CA6MONITORDOCKPD	i-tec Universal 6x 4K/60Hz Display Docking Station + Power Delivery 140W EAN: 8595611706929
CA6MONITORDOCKPDUK	i-tec Universal 6x 4K/60Hz Display Docking Station + Power Delivery 140W EAN: 8595611706936
Hardware	
Bus type	USB-3.0, Thunderbolt-3, Thunderbolt-4, USB-C, USB4
System Requirements	
Operating system	Windows 10/11 macOS X Android Linux

Chrome OS R51 or laterWindows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.

Other features	
Housing Material	ABS
Product Dimensions	218 x 88 x 37 mm
Product Weight	546 g
Packaging Dimensions (LxWxH)	270 x 181 x 90 mm
Package Weight	1230 g
Support	
Warranty period	2 years
Technical support	Lifetime

Package contents

- Product
- USB-C to USB-C (100cm) and USB-C to USB-A (100cm) connection cables
- Manual
- Power adapter and 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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