

i-tec USB-C Dual Display MST Docking Station with Power Delivery

i-tec USB-C Dual Display (MST) Docking Station, 1x HDMI, 1x DisplayPort, 1x GLAN Ethernet, 3x USB-A 3.0, 1x USB-C Data Port, 1x USB-C Power Delivery Port, 1x Audio Input / Output, On / Off Switch, for Laptops, Tablets, Smartphones, Windows & Mac OS, also Macbook Pro 2016 (single display), Compatible with Thunderbolt 3



PRODUCT DESCRIPTION

Enhance your notebook, tablet or smartphone, utilising the full potential of USB-C connectivity. This Thunderbolt 3 compatible USB-C dual monitor docking station, featuring MST technology, allows the simultaneous transfer of power, data and video. USB-C Power Delivery enables the user to power and charge a notebook, tablet or smartphone via a single USB-C or Thunderbolt 3 port (up to max. 60W).

The unit is equipped with two graphic outputs, HDMI and DisplayPort, supporting a single 4K Ultra HD monitor (3840 x 2160 px.) or dual monitors (1920 x 1200 @ 60Hz), as well as a USB-C 3.1 port, which can carry HDMI and DisplayPort video signals. In addition, you can find a USB-C Power Delivery port, 3x USB-A 3.0 ports (incl. 1x fast charge port), 3.5 mm audio input/output jack and a Gigabit Ethernet RJ45 port, making this docking station ideal for transforming your notebook, tablet or smartphone into a powerful workstation. The connection of multiple monitors is known to increase productivity, as it is no longer necessary to spend time flicking between different programs and applications.

i-tec docking stations are compatible with the vast majority of notebook brands and platforms, making it easier than ever to connect your favourite hardware. The unit is extremely compact, perfect for use at home or in the office. The connection of all hardware through a single device, via one USB-C port, helps to keep your workspace clean, tidy, and free from unwanted cables. This docking station is suitable for use with MacBook Pro 2016, Macbook 2015, Chromebook Pixel 2015, Acer Switch Alpha 12, Acer Switch Alpha 13, Dell XPS 13, HP Elitebook Folio G1 and ASUS UX390UAK, as well as other devices with USB-C connectivity.

Additional Important Information:

- Apple notebooks can be only be connected to a single monitor. Mac OS does not support MST. Dual display transmission is supported by Thunderbolt 3 docking stations.
- The video transfer is not supported via the USB-C 3.1 (Gen. 1) port. This function is not supported by USB-C docking stations but is supported by Thunderbolt 3 docking stations.
- Not all devices/systems with USB-C interface support the full standard functionality. Please ensure that your USB-C device supports DP alt mode and USB Power Delivery.

Product Overview & Features

- Connect your notebook, tablet or smartphone to additional monitors and your favourite hardware via a single USB-C or Thunderbolt 3 port
- Supports all devices with the USB-C interface with "DisplayPort Alternate Mode" and „Power Delivery“, or Thunderbolt 3 port.
- 1x HDMI and 1x DisplayPort video output supporting 4K Ultra HD resolution (3840 x 2160 px. @30 Hz.) for a single monitor, or max. 1920 x 1200 px. @60Hz for dual display supported by Multi-Stream Transport (MST) technology
- 1x USB-C 3.1 with transfer rate up to 5 Gbps
- 3x USB-A 3.0 ports for connecting all existing hardware and accessories, including 1x Fast Charge port. USB-A ports are compatible with USB 3.1 and backward compatible with USB 2.0 devices.

- USB-C port for connection of docking station to laptop or tablet with Power Delivery (profile 4 max. 60W) for charging notebooks or tablets that support Power Delivery technology.
- Fast network and Internet access with Gigabit Ethernet RJ-45 port, supporting 10/100/1000 Mbps speeds
- Combined 3.5 mm audio input / output
- Ideal for graphic designers, financial officers, gamers and other users working with more than one monitor simultaneously using the "Mirror" or "Extend" modes.
- On / Off switch allows quick and easy reset of the docking station
- Supports 16/32-bit colour
- Supports Windows 10 32/64bit, Mac OS X, Chrome OS and Android 6
- Cross-brand and cross-platform compatibility

Please make sure to check a compatibility of your device, whether it meets all the requirements for an operation of the specific i-tec product, especially video output (Display Port Alt mode), and/or Power Delivery. If your device would not be fully compatible, your new i-tec product may not operate correctly. You may find the specifications your device (i.e. USB port), in a user manual supplied with your notebook/tablet/smartphone, or – alternatively – via customer service provided by a manufacturer of your device. If still uncertain, however, contact our service at support@itecproduct.com.

PRODUCT FEATURES

- Connect your laptop, tablet to your favourite devices via new USB-C or Thunderbolt 3 interface. A single cable assures both connection of the docking station and charging the laptop or tablet.
- Graphic interface: 1x HDMI and 1x Display Port. Max. resolution of 4K Ultra HD 3840x2160@30Hz Single Display, max. resolution for Dual Display (MST) is 1920x1200@60Hz. Apple laptops can be connected to a single monitor only. Mac OS does not support MST utility. Dual Display transmission is supported by Thunderbolt 3 docking station.
- Mode: Extend, Mirror and Primary Display
- Supported colors 16/32 bit
- Fast network and Internet access with Gigabit Ethernet connection, 1x Ethernet GLAN RJ-45 port supports 10/100/1000 Mbps speeds
- 1x USB-C 3.1 (Gen. 1) for connecting to a modern data devices via USB-C connector (any USB-C docking station does not support video transfer through this port, this function is supported by Thunderbolt 3 docking stations), transfer rate up to 5 Gbps
- 3x USB-A 3.0 port for connecting your current USB 3.1/3.0/2.0 devices and high-speed data transmission (5 Gbps), of which 1x USB 3.0 port for fast charging as per the BC 1.2 specification, e.g. for iPad or Samsung tablets
- 1x USB-C port for connection of docking station to laptop or tablet with Power Delivery with the profile 4 (max. 60W) for charging laptop or tablet with Power Delivery technology.
- 1x Audio/Mic combo Jack 3.5 mm
- ON/OFF switch for the docking station switching on/off
- 1x power supply input – external power adapter (output: DC 20V/5A, max. 100W)
- OS: Requires USB-C interface with "DisplayPort Alternate Mode" and „Power Delivery“ support (not all devices/systems with USB-C interface support the standard) or Thunderbolt 3 port – Windows 10 32/64bit, Mac OS X, Chrome OS and Android 6 (Google) with Intel Broadwell Processor and R51 and higher
- Product dimensions: 155 x 85 x 27 mm
- Product weight: 172 g
- Packaging dimensions: 242 x 164 x 79 mm
- Packaging weight: 970 g

SYSTEM REQUIREMENTS

Hardware requirements: laptop, the tablet with OS Windows, Mac or Google with a free USB-C port with "DisplayPort Alternate Mode" and „Power Delivery“ support or Thunderbolt 3 port

Operating system: Windows 10, Mac OS X, Google (Chrome OS and Android 6) with latest updates

PACKAGE CONTENTS

- i-tec USB-C MST docking station
- USB-C cable (100 cm)
- Power adapter 100W (DC cable 200 cm + network cable 200 cm)
- Quick Start

SPECIFICATION

Part Number	Product Description & EAN
C31DUALDOCKPD	i-tec USB-C Dual Display MST Docking Station with Power Delivery EAN: 8595611701740
C31DUALDOCKPDUK	i-tec USB-C Dual Display MST Docking Station with Power Delivery EAN: 8595611701962
Hardware	
Bus type	USB-C, Thunderbolt-3
Ports/Connectors	
USB 3.0 TYPE A	3
USB-C 3.1 DATA	1
HDMI	1
DISPLAY PORT	1
AUDIO MIC	1
LAN RJ-45	1
DC POWER ADAPTER JACK	1
POWER DELIVERY	1
POWER DELIVERY MAX WATTAGE	60W
System Requirements	
Hardware	Hardware requirements: laptop, the tablet with OS Windows, Mac or Google with a free USB-C port with "DisplayPort Alternate Mode" and „Power Delivery“ support or Thunderbolt 3 port
Operating system	Windows 7/8/8.1/10 (32/64 bit) Mac OS X Chrome OS Android 6, 7, 8 Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.
Power Supply	
Input Current	2 A
Input Voltage	100 - 240 V AC
Output Current	5 A
Output Voltage	20V DC
Power Output	60 W
Other features	
Colour	Black

Housing Material	Plastic
Product Dimensions	155 x 85 x 57 mm
Product Weight	172 g
Package Weight	1142 g
Packaging Dimensions (LxWxH)	242 x 164 x 79 mm
Support	
Warranty period	2 years
Technical support	lifetime
Package contents	
i-tec USB-C MST docking station	
USB-C cable (100 cm)	
Power adapter 100W (DC cable 200 cm + network cable 200 cm)	
Quick Start	

For further information regarding setup or for answers to FAQ's, please visit our website [i-tec.cz](https://www.i-tec.cz). Specifications are subject to change without notice.

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