i-tec USB-C Metal Nano Dock HDMI/VGA with LAN + Universal Charger 77 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

Small metal USB-C docking station capable of easily connecting an external monitor or projector via an HDMI or VGA port. Simply connect your laptop or tablet (no need to install drivers) and reap the benefits of quick USB data transfer, connection to the internet via a LAN port, and the ability to connect your headset. And of course, the docking station can also power your laptop with up to 100 W, meaning you will be able to charge all laptops and tablets that support charging via USB-C (USB-C Power Delivery). Brushed aluminium body grants the docking station sufficient durability and resilience even during frequent travel. The integrated USB-C cable is sufficiently long for comfortable connection even if the USB-C port is located in the upper portion of the screen frame (typical for hybrid laptops/tablets). The docking station is also fully compatible with tablets and laptops featuring a Thunderbolt 3 port.

- Easily plug in an external monitor with resolution of up to 4K/30 Hz
- Power delivery: up to 100 W
- one HDMI and one VGA port available (both can be used at the same time; in that case, both monitors will display the same image)
- 3x USB 3.0 and 1x USB-C port will allow you to easily connect your USB devices and peripherals.
- SD and microSD slot will come in handy especially for owners of smartphones and digital cameras
- Gigabit Ethernet RJ-45 provides reliable, robust and high-speed Internet connection supporting 10/100/1000 Mbps speeds
- Combined jack for audio and microphone (headset) on the front panel
- Supports Windows 10, macOS, Android, Chrome OS and Linux

CHARGER

This universal USB-C power adapter with an output of up to 77 W is an excellent choice for powering any laptop or other device with a USB-C connector that supports USB-C Power Delivery with maximum required input power of 65 W. The voltage is set automatically to the following levels based on USB Power Delivery specifications in the individual profiles: 5 V / 9 V / 12 V / 15 V / 19 V / 20 V with max. drain of 3.25 A. Another advantage of the adapter is an additional USB A port (5 V / max. 2.4 A) that can be used to power the majority of devices with USB charging (e.g.. MP3 players, Bluetooth hands-free, digital picture frames, the majority of Android mobile phones, Apple iPhone, iPad, iPod, GPS etc.). The power adapter is lightweight, easily portable and features smart protection against overload, overvoltage, short circuit and overheating.

PRODUCT FEATURES

DOCKING STATION

- 1x integrated USB-C cable for connection to a device (20 cm)
- Docking station technology: USB-C
- Power Delivery: 100 W
    - Internal power consumption: 5-10W (more info here)
- Video ports: 1x VGA, 1x HDMI
- Resolution:
    - **Host device with DisplayPort 1.2 support:**
    - 1 monitor – 1x HDMI → up to 4K/30Hz
    - 1 monitor – 1x HDMI → up to 1080p/120Hz
    - 1 monitor – 1x VGA → up to 1080p/60Hz
- 1x USB-C Gen. 1 port (data only)
- 1x USB-C PD port (power delivery only)
- 3x USB 3.1 Gen. 1 port
- 1x Ethernet GLAN RJ-45 port (Realtek RTL8153)
- 1x 3.5mm Combo Audio port
- 1x SD / microSD slot
- LED indication
- OS: Windows 10/11, macOS*, iPadOS**, Android**, Chrome OS and Linux with latest updates
- Product dimensions: 115 x 60 x 18 mm
- Product weight: 100 g
- Package dimensions: 191 x 97 x 23 mm
- Package weight: 134 g

Hardware requirements:

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

Requirements for Power Delivery feature:

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

Requirements for video output:

- 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

** 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

- Input voltage AC 100-240 V, 50-60 Hz
- Output power (max.): 77 W
- USB-C output voltage: DC 5 V / 9 V / 12 V / 15 V / 20 V
- USB-C output current: max. 3.25 A
- USB-C PD output power (max): 65W
- USB-A output voltage: DC 5V
- 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
- Product dimensions: 130 x 55 x 20 mm
- Product weight: 275 g
- Package dimensions: 135 x 160 x 50 mm
- Package weight: 370 g

SPECIFICATION

Part Number	Product Description & EAN
C31NANOVGA77W	i-tec USB-C Metal Nano Dock HDMI/VGA with LAN + Universal Charger 77 W EAN: 8595611705465
C31NANOVGA77WUK	i-tec USB-C Metal Nano Dock HDMI/VGA with LAN + Universal Charger 77 W EAN: 8595611705472
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	
Product Weight	
Package Weight	
Packaging Dimensions (LxWxH)	
Support	

Warranty period	2 years
Technical support	lifetime
Package contents	
i-tec USB-C docking station with cable (20 cm)	
Quick Start manual	
Universal 77 W adapter	
Connecting cable (150 cm)	
User manual	

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.

Updated 13.2.2023