



# USB4 Docking Station 8K, USB Type-C™



## Quick Installation Guide

DA-70897

## 1. Introduction

The USB4 Docking Station from DIGITUS® expands your notebook with 14 additional ports using just one USB-C™ connection. Among other features, it includes 1 x DisplayPort and 1 x HDMI video ports to connect a monitor, projector or TV. Thanks to dual monitor support, these can be operated simultaneously. Using Windows, a video signal can be output simultaneously on two different video ports (SST mode), and 2 different video signals can also be output on the 2 graphics ports (MST mode). Using mac OS, only SST mode is supported. The remaining interfaces offer you connectivity to all common connections that a modern docking station needs to offer. For example a network connection, additional USB connections (USB-C™, USB-A), an audio output and two independent card readers. Using the integrated USB-C™ port with PD Charging, you can charge your notebook while using the docking station. The docking station also offers various USB-C™ and 3.0 ports for data transfer, connection of peripheral devices such as mouse and keyboard as well as charging of mobile devices. Make more of your notebook and extend your possibilities - All you need is a free USB-C™ connection.

## 2. Features

1. Supports monitor with a resolution up to 8K/30Hz, i.e. up to 7680 x 4320p.
2. 1 x DP + 1 x HDMI video interfaces to connect up to 2 monitors simultaneously (dual display support).
3. Dual display support with Windows OS - Monitor mirroring & extension.
4. Single display support with mac OS - Monitor mirroring.
5. 1 x USB-C™ port - 10 Gbps data transfer, 1 x USB-C™ port with Power Delivery (PD).

6. 3 x USB 3.2 ports - 10 Gbps SuperSpeed data transfer, all ports with BC 1.2 functionality for charging mobile devices (7.5 W max.).
7. 3 x USB 2.0 ports.
8. Supports Power Delivery 3.0 (100 W max.) to quickly charge your notebook.
9. 1 x Gigabit LAN 10/100/1000 Mbps RJ45 jack.
10. 1 x SD slot & 1 Micro SD slot: Supports SD 3.0 (UHS-I), SD 4.0 (UHS-II).

### 3. Package Contents

- 1 x USB4 Docking Station 8K, USB Type-C™.
- 1 x USB4 connection cable (80 cm).
- 1 x User manual.



### 4. Specifications

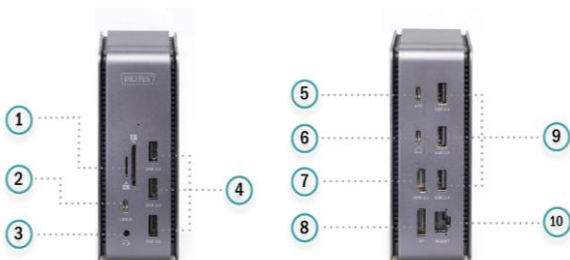
1. Suitable for notebooks with USB4 port.
2. 1 x DisplayPort 1.4 port.
3. 1 x HDMI 2.1 port.
4. Supports DisplayPort Alternate Mode.
5. DisplayPort (DP) 1.4 support.
6. Supports SST and MST mode (Single Stream Transport Mode / Multi Stream Transport Mode).
7. Supports UHD-2 up to 8K/30Hz up to 7680 x 4320p resolution.
8. 3 x USB 2.0 port (data transfer 480 Mbps max.).
9. 1 x Gigabit Ethernet port - Connects your notebook to the Internet / LAN.
10. 2 x card readers (microSD / SDHC, SDHX, MMC) - Parallel operation possible.
11. 1 x Audio stereo jack socket (3.5 mm).

12. USB-C™ Version: USB 3.1 (Gen 2) 10 Gbps.
13. 1 x USB Type-C™ port for connection to notebook.
14. 1 x USB Type-C™ port - Data transfer (40 Gbps max.).
15. 3 x USB 3.2 ports - 10 Gbps SuperSpeed data transfer, all ports with BC 1.2 functionality for charging mobile devices (7.5 W).
16. Dimensions: L 147 x W 80 x D 17 mm.
17. Color: Gray/black.
18. Display Mode:
  - Video1: HDMI 2.1 (Single Display: 7680\*4320@30Hz, Dual Display: 3840\*2160@60Hz)
  - Video2: Display 1.4 (Single Display: 7680\*4320@30Hz, Dual Display: 3840\*2160@60Hz)

**Note:**

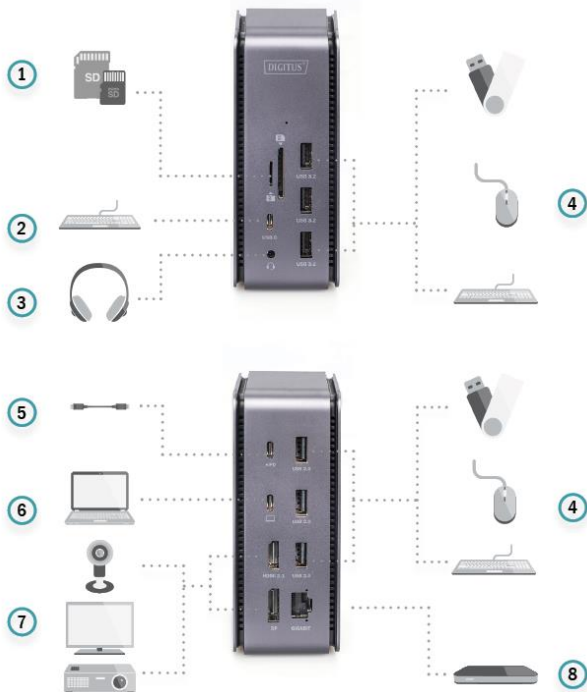
1. Not all USB-C™ ports support all the features of the USB Type-C™ standard. Make sure that your notebook's USB-C™ port supports the DisplayPort Alternate Mode (DP Alt Mode) as well as USB Power Delivery (PD).
2. The video output capabilities depend on your notebook's graphics card and the connected monitor. Certain graphics cards have limited MST support while some screens also restrict the available resolution.
3. On MacBook devices with an M1 chipset, only one additional external monitor can be connected.

## 5. Product Overview



1	TF / SD:	3.0
2	USB-C™:	10Gbps, GEN2 standard
3	AUX:	3.5mm input / output
4	USB 3.2:	10Gbps, GEN2 Standard
5	PD Charging:	100W
6	Upstream Port USB4	40 Gbps
7	HDMI 2.1:	8K@30Hz
8	DP 1.4:	8K@30Hz
9	USB 2.0:	480Mbps
10	RJ45:	1000Mbps

## 6. Connection Diagram



<b>1</b>	TF Card / SD Card	<b>5</b>	PD
<b>2</b>	Keyboard	<b>6</b>	Notebook
<b>3</b>	Headphone	<b>7</b>	Camera / TV / Projector
<b>4</b>	Mouse/USB Drive/ Keyboard	<b>8</b>	Router

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