



14" Universal Notebook Docking Station, USB Type-C™



User Manual
DA-70868

1.0 INTRODUCTION

The 14" docking station from DIGITUS® extends your notebook by 14 extra ports via one USB-C™ connection. It contains, inter alia, three video ports (HDMI, DisplayPort, VGA) for connecting monitors, projectors, TVs, etc. Thanks to triple monitor support, these can be used simultaneously. Under Windows, a video signal can be output simultaneously to three different ports (SST mode); additionally, three different video signals can be output to three different graphics ports (MST mode). Mac OS supports only SST mode. The other interfaces offer connectivity to all common connections that a modern docking station should have. For example, a network connection, other USB connections (USB-C™, USB-A), an audio output or two independent card readers. The integrated USB-C™ port with PD charging can charge your notebook whilst using the docking station. The docking station also offers various USB 3.0 and 2.0 ports for data transfer, connection to periphery devices such as mice and keyboards and for charging mobile devices. Thanks to the smart cable routing, the docking station can be connected to either side (left or right) of your notebook. Get the most out of your notebook and extend your options – all you need is one free USB-C™ connection.

2.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1x Main Unit
- 1x User Manual



3.0 FEATURES

- Supports UHD up to 4K/30Hz to 3840 x 2160p resolution
- 3x Video interfaces (HDMI, DP, VGA) to connect up to three monitors at the same time (triple display support)
- Triple display support under Windows OS - SST (Single Stream Transport) and MST (Multi Stream Transport) – mirror and extend monitor
- Triple display support under Mac OS - SST (Single Stream Transport) - mirror the monitor
- 3x USB 3.0 connections with up to 5 Gbps SuperSpeed data transfer, a port with BC 1.2 mobile device charging function (1.5 A max.)
- 1 x USB Type-C™ connection as a link to your notebook
- 1 x USB Type-C™ connection - data transfer (5 Gbps max.)
- 1 x USB Type-C™ connection - power delivery 3.0 (100 W max)
- Power Delivery: PD 3.0 up to max. 100 W (20V/5A)
- 1 x HDMI connection (max. 4K/30 Hz)
- 1 x DisplayPort connection (max. 4K/30 Hz)
- 1 x VGA connection (max. 1920 x 1200/60 Hz)
- 1 x Gigabit Ethernet connection - connect notebook to the Internet / LAN
- 2x USB 2.0 connections with up to 480 Mbps data transfer and 500 mA (downstream) charging function per port
- 2 x Card readers (microSD / SDHC, SDHX, MMC) – simultaneous use is possible
- 1 x Audio stereo jack (3.5 mm)
- Theft protection (use of a notebook lock is possible)
- Supports DisplayPort alternate mode
- DisplayPort (DP) 1.2 support
- Supports SST and MST Mode (Single Stream Transport mode / Multi Stream Transport mode)

- Smart cable routing - connections are possible on both sides of the notebook (left and right), cables are routed underneath the docking station
- Suitable for notebooks up to 14" with a USB-C™ port, can also be used separately lying for all sizes
- USB-C™ version: USB 3.1 (Gen. 1)

Note:

The 2 charts below list the resolutions of the three videos under SST and MST mode.

Under SST Mode			
	VGA	HDMI	DP
Single Port Connected	1080P/60 Hz	NC	NC
	NC	4K/30 Hz	NC
	NC	NC	4K/30 Hz
Dual Ports Connected	1080P/60 Hz	1080P/60 Hz	NC
	1080P/60 Hz	NC	1080P/60 Hz
	NC	4K/30 Hz	4K/30 Hz
Triple Ports	1080P/60 Hz	1080P/60 Hz	1080P/60 Hz

Under MST Mode			
	VGA	HDMI	DP
Single Port Connected	1080P/60 Hz	NC	NC
	NC	4K/30 Hz	NC
	NC	NC	4K/30 Hz
Dual Ports Connected	1080P/60 Hz	1080P/60 Hz	NC
	1080P/60 Hz	NC	1080P/60 Hz
	NC	1080P/60 Hz	1080P/60 Hz
Triple Ports	720P/60 Hz	720P/60 Hz	720P/60 Hz

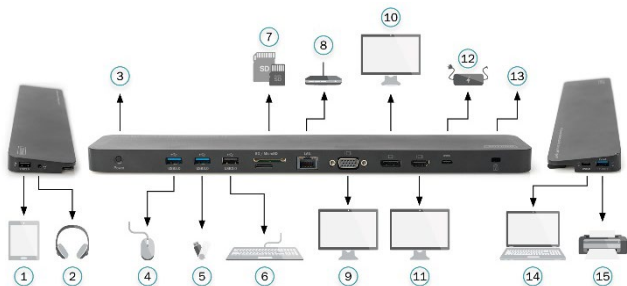
Note:

4K mentioned above stands for 4096*2160, 3840*2160;
1080P stands for 1920*1080; 720P stands for 1280*720.

4.0 SPECIFICATIONS

Input/Output Connector	
Input	1x USB-C Female (Connect to Type-C™ Host)
Output	1x USB-C Female (for data) 1x USB-C Female (for PD Charging) 3x USB 3.0 Female 2x USB 2.0 Female 1x HDMI Female 1x DisplayPort Female 1x VGA Female 1x RJ45 1x Micro SD 1x SD/MMC 1x Audio Jack
Mechanical	
Weight	247.3 g
Size	349.5*74*18mm
Environmental	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +70°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Supply	
USB-C Female Port	Bis zu 100 W

5.0 CONNECTION DIAGRAM



- | | |
|-------------------------|---------------------------------|
| 1 Tablet | 9 VGA Display 1920x1200/60 Hz |
| 2 Headphones/Microphone | 10 DisplayPort Display 4K/30 Hz |
| 3 Power Button | 11 HDMI Display 4K/30 Hz |
| 4 Mouse | 12 Type-C™ Charging Adapter |
| 5 USB Stick | 13 Anti-Lost Lock |
| 6 Keyboard | 14 Notebook |
| 7 SD Memory Cards | 15 Printer |
| 8 Ethernet Router | |

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