



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



Manual

DA-70860 (silver) • DA-70862 (grey)

The fully functional and precise fitting notebook docking station from DIGITUS offers everything you need to create a fully equipped workstation. It offers three video interfaces (HDMI, MiniDP, VGA), where two monitors can be operated at the same time. Thus, the best possible supported resolution is achieved: Brilliant UHD (4K2K/30Hz). In addition, there are three USB 3.0 ports, where one port (5V/1.5A) also provides a charging function for mobile devices. The USB interfaces are supplemented by a USB-C with power delivery (PD) functionality. Two card readers are also built in (MicroSD, SDHC, SDXC/MMC). Your notebook can also be connected to the network via cable over the Gigabit Ethernet port. We top everything off with a stereo audio port. Expand your 12" notebook by 11 additional ports via a single USB-C port - with the Digitus multi-functional 12" notebook docking station.

1.0 INTRODUCTION

This USB-C docking, with its multiple ports, allows you to connect a host PC to monitors or devices with Mini DisplayPort, HDMI, VGA and USB3.0 ports, and also allows your host PC to get access to fast network with its Gigabit Ethernet port.

Besides, the SD/MMC and Micro SD card slot helps to access the external memory of the host PC and the USB-C female port can charge for the host computer.

2.0 FEATURES

- Support USB-C input, USB3.0 Output
- Support HDMI Female, Mini DisplayPort Female, VGA Female, USB-C Female, USB 3.0 Female, Gigabit Ethernet, Stereo, SD Card, Micro SD Card, USB-C interface
- Support HDMI resolution up to 4kx2k@30Hz
- Support Mini DisplayPort resolution up to 2560x1440
- Support VGA resolution up to 1920x1200@60Hz
- The total output of the 3 USB-A is 10W (5V@2A), 1 port supports BC 1.2, with max 7.5W (5V@1.5A), the other two ports share max 5W (5V@1A)
- Support 10/100/1000Mbps bandwidth
- Stereo port supports both microphone and headphone
- Support to access memory
- USB-C female charging port for Macbook or Google new Chromebook Pixel and other USB-C supported devices.
- Multiple USB-C interfaces support plug and play, hot swap
- Support SD/SDHC/SDXC
- Support Secure Digital v3.0 UHS-I (Reading speed max 70Mbps, Writing speed max 90Mbps)
- Support MultiMediaCard (MMC) specification
- Support Micro SD/SDHC/SDXC (up to 128 GB)

Note

The product is a Multi-Stream-Transport (MST) hub and supports the extended desktop configuration of DisplayPort 1.2. When Mac OS is used, the same image is displayed on both ports (mirrored), it is not possible to use both ports independently of each other.



2.0 SPECIFICATIONS

Input/Output Connector	
Input	USB-C Male x1
Output	HDMI Female x1 Mini DP Female x1 VGA Female x1

	USB-C Female x1 USB 3.0 Female x3 RJ45 x1 Stereo x1 SD card slot x1 Micro SD card slot x1 USB-C Female x1 for charging
Environmental	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 90% RH (no condensation)
Storage Temperature	-10°C to +70°C
Storage Humidity	10% to 90% RH (no condensation)
Power Supply	
USB-C PD Charging Port	60W (20V/3A)
USB-A Port X3	Total output: 10W (5V@2A) One port supports max 7.5W (5V@1.5A) Other two ports share max 5W(5V@1A)
Accessory Adapter	
User Manual	English Version
chipset	VL100: PD controller VL813/RTL8153/NS1081C/SSS1629/STDP4320/ PS8339B/ANX9833

3.0 PACKAGE CONTENTS

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

- Main unit x 1
- User Manual x 1

4.0 OPERATION

- 1) Connect the USB-C male port of this product to Macbook
- 2) Connect the three USB3.0 ports to three USB devices
- 3) Connect the Mini DisplayPort port of the Docking to display with Mini DisplayPort port (Apple Air book) with one Mini DisplayPort cable
- 4) Connect the HDMI port to HD display with one HDMI Cable
- 5) Connect the VGA port to HD display with one VGA Cable
- 6) Connect Gigabit Ethernet port of this product to Ethernet Router with an Ethernet cable
- 7) Connect the Stereo port to earphone
- 8) Insert Micro SD and SD/MMC cards into the card reader ports

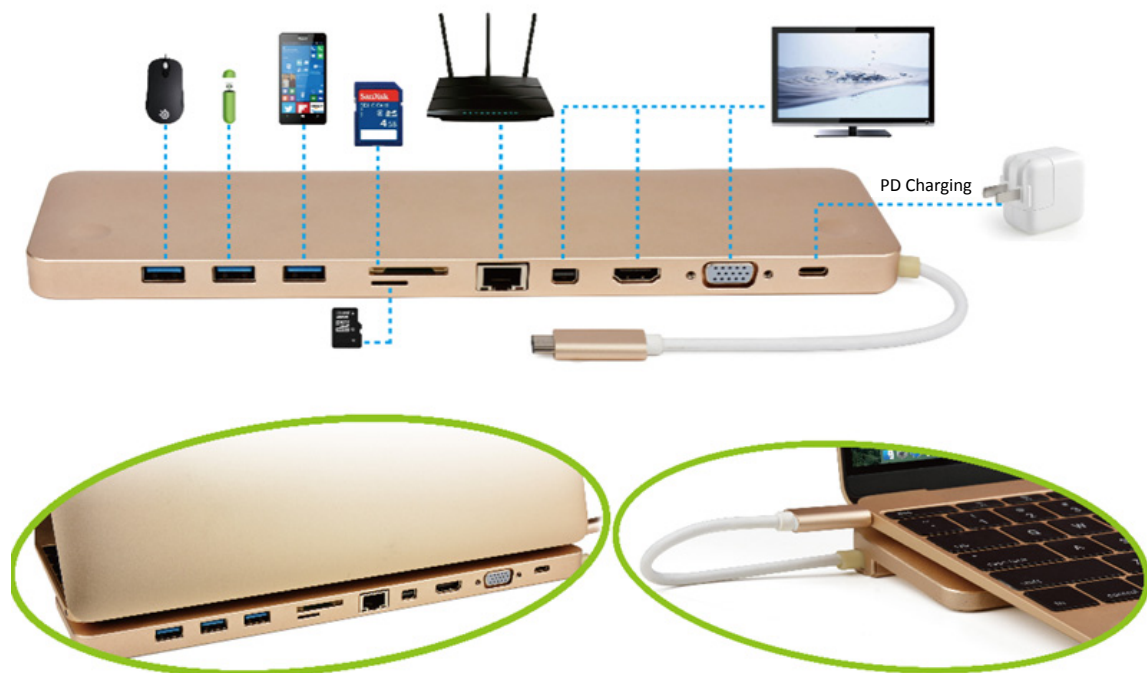
- 9) Connect the Type C charging port, it can charge for the MacBook and support this adapter to work simultaneously

Support

Mac: Supported OS 10.10.2 from 10.12.1 (newest), Google Chrome

Windows: Supported Windows 7 to Windows 10

5.0 PORT DESCRIPTION



Note:

1. Mini DisplayPort and HDMI can work simultaneously; Mini DisplayPort and VGA can work simultaneously, but HDMI and VGA cannot work at the same time.
2. When connecting Mini DisplayPort and HDMI on Mac OS, the computer can read only one EDID (Extended Display Interface Data). It is recommended using two monitors which have the same highest resolution. If the resolutions are different for these two monitors, please adjust manually. On Windows OS the computer can read two different EDID's at the same time.
3. When connecting Mini DisplayPort and VGA on Mac OS, the computer can read only one EDID. Please connect the Mini DisplayPort port before the VGA port; otherwise there might be no sound from the device. Please adjust the resolution for both monitors manually. This issue will not happen on Windows OS.

4. When using Mac OS on the Dual Monitor Mode, the computer can read only one EDID. If you are using two monitors which do not use the same resolution, there won't be an image. Please properly reset the resolution and adjust it manually.
5. Not all USB-C ports support all features of the USB Type-C™ standard. Make sure your notebook's USB-C port supports DisplayPort Alternate Mode (DP-Alt Mode) and USB Power Delivery (PD).
6. The video output capability depends on the graphic card of your notebook and the connected monitor. Certain graphic cards have limited MST support, while some monitors also limit the available resolution.

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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