



# Universal Docking Station, USB Type C



## Manual DA-70861

### 1. INTRODUCTION

The fully functional universal docking station, USB type C from Digitus offers you everything to create a fully equipped workspace. It offers three video interfaces (HDMI, MiniDP and 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, it offers 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 your network via cable over the Gigabit Ethernet port. We top everything off with a stereo audio port. Extend your notebook to 11 additional ports using only one USB-C port - with the multifunctional Universal Docking Station USB Type C.

This Type-C docking offers integrated solution for power, data and video. It allows you to connect Type-C host PC to VGA, HDMI, Mini DisplayPort displays for video transmission, to USB-A devices for data transmission. It also helps the host PC to get access to Ethernet through RJ45 port. Besides, the SD/MMC and Micro SD card slot helps to read the information of the external memory in the host PC and the USB-C female port can charge for the host computer.

## 2. FEATURES

- Support USB-C input
- Support HDMI Female, Mini DisplayPort Female, VGA Female, USB-C Female, USB 3.0 Female, Gigabit Ethernet, Stereo, SD Card, Micro DS Card, USB-C interface
- Support HDMI resolution up to 4kx2k@30Hz
- Support Mini DisplayPort resolution up to 4kx2k@30Hz
- 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
- USB-C female charging port for USB-C notebooks/ultrabooks
- 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)
- Supports: Mac OS 10.10.2 and above, Google Chrome, Windows: Windows 7 to Windows 10,

### 3. PACKAGE CONTENT

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

- 1 x Main unit: Universal Docking Station, USB Type C
- 1 x User Manual

### 4. SPECIFICATIONS

<b>Input/Output Connector</b>	
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
<b>Environmental</b>	
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)
<b>Power Supply</b>	
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)
<b>Regulatory Approvals</b>	
Certifications	FCC, CE
<b>Accessory Adapter</b>	
User Manual	10 languages
Chipset	VL100: PD controller

## **5. OPERATION**

- 1) Connect the USB-C male port of this product to your USB-C notebook/ultrabook
- 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 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 your notebook/ultrabook and support this adapter to work simultaneously

### **Note:**

1. **When connecting the USB-C male port of the adapter to Chromebook, the mouse to be connected to the USB 3.0 port will not work immediately, it will have seconds' delay. This problem also occurs in other similar type-c adapter (including Apple original 3 in 1 Adapter) when connected to Chromebook.**
2. **When plugging in and out the PD Adapter, the connected USB devices will get disconnected flashily and then reconnect in a few seconds, so to prevent possible data loss or corruption, avoid disconnecting the PD Adapter from AC power while transferring data**
3. **Three video ports can't work simultaneously, the priority is HDMI=Mini DisplayPort > VGA, when HDMI and Mini DisplayPort are connected at the same time, it is advised to use one video port at one time to guarantee the normal work of this product**

## 6. PORT DESCRIPTION



Hereby ASSMANN Electronic GmbH, declares that this device is in compliance with the requirements of Directive 2014/30/EU and the Directive 2011/65/EU for RoHS compliance. The complete declaration of conformity can be requested by post under the below mentioned manufacturer address.

**Warning:**

This device is a class B product. This equipment may cause some radio interference in living environment. In this case, the user can be requested to undertake appropriate measures to prevent interference.

[www.assmann.com](http://www.assmann.com)

Assmann Electronic GmbH  
Auf dem Schüffel 3  
58513 Lüdenscheid  
Germany

