DIGITUS DA-70854 USB3.0 Type CTM Multiport VGA Adapter





# **DIGITUS DA-70854 USB3.0 Type CTM Multiport VGA Adapter Instruction Manual**

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**DIGITUS DA-70854 USB3.0 Type CTM Multiport VGA Adapter** 



## **Product Information**

# **USB3.0 Type-CTM Multiport VGA Adapter**

The USB Type-CTM VGA multiport adapter, 3-port extends your USB-CTM device with three additional ports. Use the VGA port to connect an additional monitor to your laptop or hold a presentation with a projector. The highest possible resolution is Full HD (1080p). In addition, the adapter has a USB 3.0 port to connect external USB devices.

#### **Features**

- Chipset: AG6320 + LDR6023SD
- · Support USB-C input and VGA, USB3.0 output
- Support USB 3.0 super speed (5Gbps) transmission, downward compatible with USB 2.0
- USB 3.0 port supports charging and transmitting data for the USB device simultaneously
- Support BC1.2, the power of the USB-A port can be up to 7.5W (5V/1.5A)
- Support per lane data rates of 5.4Gbps (HBR2), 2.7Gbps (HBR), and 1.62Gbps (RBR)
- Support VGA resolution up to 1920×1200@60HZ
- Support to charge for USB-C supported devices and supply power for the adapter at the same time
- Multiple USB-C interfaces support plug-and-play, hot swap
- Easy to use and carry

# **Package Content**

• 1 x Main unit: USB Type-CTM VGA multiport adapter, 3-port

# **Specifications**

• Input/Output Connector:

Input: USB-C Male x1

• Output: USB-C Female x1, VGA Female x1, USB 3.0 Female x1

• Resolutions: Up to 1920×1200

• Physical Weight: 41g

• Size(L-W-H): Main Unit – 75x47x15mm, Cable – 150mm

· Environmental:

Operating Temperature: N/A
Operating Humidity: N/A
Storage Temperature: N/A
Storage Humidity: N/A

• Power Supply:

• USB3.0 Port: Up to 7.5W Max

USB-C Female Charging Port: Up to 60W Max

## **Product Usage Instructions**

## Operation

- 1. Connect the USB-C male port of this product to the computer.
- 2. Connect the VGA output of this product to an HDTV with one VGA cable.
- 3. Connect the USB 3.0 output of this product to USB 3.0 devices with a USB 3.0 cable.
- Connect the USB-C charging port. It can charge the host computer and support this adapter to work simultaneously.

#### **FAQ**

- Q: What is the maximum resolution supported by the VGA port?
  - A: The VGA port supports a maximum resolution of 1920×1200@60HZ.
- Q: Can I charge my USB-C-supported devices while using this adapter?
  - **A**: Yes, the adapter supports charging for USB-C-supported devices and can supply power for the adapter at the same time.
- Q: Is the USB 3.0 port backward compatible with USB 2.0 devices?
  - A: Yes, the USB 3.0 port is downward compatible with USB 2.0 devices.
- Q: Can I connect multiple USB-C devices to this adapter?
  - A: Yes, the adapter supports multiple USB-C interfaces and allows for plug-and-play and hot swapping of devices.

#### Introduction

The USB Type-C™ VGA multiport adapter, 3-port extends your USB-C™ device with three additional ports. Use the VGA port to connect an additional monitor to your laptop or hold a presentation with a projector. The highest possible resolution is Full HD (1080p). In addition, the adapter has a USB 3.0 port to connect external USB devices. It also complies with USB-BC specification 1.2 (USB Battery Charging) and is thus suitable for charging mobile devices (max. 5V/1.5A). Moreover, it features a USB-C™ port with Power Delivery (PD) 2.0 functionality to power your laptop while using the adapter. The multiport adapter is suitable for all operating systems:

Windows®, Mac®, Google Chrome®.

## **Features**

- Chipset: AG6320 + LDR6023SD
- Support USB-C input and VGA, USB3.0 output
- Support USB 3.0 super speed (5Gbps) transmission, downward compatible with USB 2.0
- USB 3.0 port supports charging and transmitting data for the USB device simultaneously
- Support BC1.2, the power of the USB-A port can be up to 7.5W (5V/1.5A)
- Support per lane data rates of 5.4Gbps (HBR2), 2.7Gbps (HBR) and 1.62Gbps (RBR)
- Support VGA resolution up to 1920×1200@60HZ
- Support to charge for USB-C supported devices and supply power for the adapter at the same time
- Multiple USB-C interfaces support plug-and-play, hot swap
- Easy to use and carry

## **Package Content**

- 1 x Main unit: USB Type-C™ VGA multiport adapter, 3-port
- 1 x Manual

## **Specifications**

Input/Output Connector	
Input	USB-C Male x1 USB-C Female x1
Output	VGA Female x1 USB 3.0 Female x1
Resolutions	
Resolutions	Up to 1920×1200
Physical	
Weight	41g
Size(L-W-H)	Main Unit: 75x47x15mm Cable: 150mm
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	
USB3.0 Port	UP to 7.5W Max
USB-C Female Charging Port	Up to 60W Max

## Operation

- 1. Connect the USB-C male port of this product to a computer
- 2. Connect the VGA output of this product to HDTV with one VGA cable
- 3. Connect the USB 3.0 output of this product to USB 3.0 devices with a USB 3.0 cable
- 4. Connect the USB-C charging port, it can charge for the host computer 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 a second delay. This problem also occurs in other similar type-c adapter (including Apple's original 3 in 1 Adapter) when connected to Chromebook®.
- 2. When connecting this product to Chromebook®, the VGA video signal may not appear on the screen of the VGA monitor under certain resolutions

3. 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

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- www.assmann.com
- Assmann Electronic GmbH Auf dem Schüffel 3 58513 Lüdenscheid Germany

### **Documents / Resources**



<u>DIGITUS DA-70854 USB3.0 Type CTM Multiport VGA Adapter</u> [pdf] Instruction Manual DA-70854 USB3.0 Type CTM Multiport VGA Adapter, DA-70854, USB3.0 Type CTM Multiport VGA Adapter, Type CTM Multiport VGA Adapter, Multiport VGA Adapter, VGA Adapter, Adapter

#### References

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