

rocstor Y10A320-S1 Premium USB-C 7 In 1 Multiport Adapter



rocstor Y10A320-S1 Premium USB-C 7 In 1 Multiport Adapter User Manual

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rocstor Y10A320-S1 Premium USB-C 7 In 1 Multiport Adapter



Congratulations

Thank you for purchasing this premium Rocstor product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

Introduction

Rocstor introduces the Type-C 7-in-1 hub with HDMI, 2 USB-A ports, Type-C data, SD/TF card slots, and a Type-C PD charging port—a versatile solution for expanding the port options of Type-C or Thunderbolt hosts (PC/Laptop/Mobile phone, etc.), particularly suited for devices with a single Type-C port. This hub facilitates HDMI video output at a maximum resolution of 4k/60Hz while concurrently transferring USB 3.1 Gen2 data at a maximum speed of 10Gbps. With 2 USB-A ports and a Type-C data port, you can connect up to 3 USB devices simultaneously.

The SD/Micro SD card slots accommodate the simultaneous insertion of 2 cards, enabling data transmission or reading/writing information on the host. Additionally, the Type-C female port supports PD 3.0 with a maximum power delivery of 100W PD Charging. Compatible with all DP Alt mode-supported Type-C hosts, this hub ensures seamless compatibility and enhanced functionality.

Package Contents

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

- Main Unit x1
- User Manual

Features

USB Type-C Male (Connect to a host computer)

- Supports DP1.4 Alt mode, downward compatible with DP1.2 Alt mode
 - Supports USB3.0/2.0 data transmission (transfer speed: Max 10Gbps)
 - Supports transmission of DP Alt Mode video up to 4K/60Hz Simultaneously
- Note: To get max bandwidth, the host should support DP1.4 Alt mode & DSC

Downstream

HDMI X1

- Supports HDMI max 4K/60Hz
- Supports 8/10/12 bit color depth output
- Supports output pixel format

RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0

- Supports dynamic HDR10+
- Supports HDCP2.3 & HDCP1.4

Note: The actual resolution supported is determined by the host and the display.

SD/Micro SD 3.0 X1

- Supports SD3.0 data transmission up to 104MBps
- Allow 2 card slots to work simultaneously
- TF card slot with a self-ejecting mechanism by pressing

Type-C Data 10G X1 (Close to HDMI)

- Max 10Gbps data transmission
- Supports max 1.5A downstream charging
- Supports short-circuit, over-current, over-voltage protection

Type-C Female X1 (for PD Charging & Data)

- Supports max 100W PD charging
- Supports PD3.0 Fast Role Swap, the connected device will not get disconnected while plugging out

PD Adapter

15W is dedicated to the functioning of this product, and the rest power (max 85W) will be passed to charge the host.

USB-A X2

- Max 10Gbps data transmission per port
- Supports max 7.5W(5V/1.5A)
- downstream charging the port close to
- Type-C male port, another port supports max 900mA downstream charging.
- USB-A port share max 7.5W(5V/1.5A) , the 2USB-A and the Type-C data port share max 12W(5V/2.4A)
- Supports short-circuit, over-current, over-voltage protection

Specification

Input / Output Connector	
Input	Type-C Male x1
Output	HDMI Female x1
	USB-A 10G x2
	Type-C 10G data x1
	SD/Micro SD 3.0 x1
	Type-C PD Charging x1
Mechanical	
Weight	3.4lbs - (99g)
Size	4.5x1.9x0.5in - (115x50x14mm)
Warranty	
Limited Warranty	3 Years
Environmental	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Storage Humidity	5% to 90 % RH (no condensation)
Regulatory Approvals	
Certifications	FCC, CE
Accessory Adapter	
User Manual	English Version

Connection Diagram



Safety Information

WARNING

Please follow these safety instructions. Failure to do so may result in damages or injury. Normally, the device adapter becomes very warm during use.

Please note that

Continuous contact with warm surfaces for an extended time may cause discomfort or injury. To reduce the possibility of overheating or heat-related injuries, always allow needed ventilation around the device and use care when handling it. Avoid instances where your skin is in extended contact with the device when plugged into the host computer. It is not recommended to sleep with the device when plugged into a host computer. Avoid placing the device under a pillow, blanket, or your body when connected to a host computer. If you have a medical condition that affects your ability to detect heat against the body, extra care should be used. Never use the device in locations with water, such as a sink, bathtub, or shower stall. Never connect or disconnect the device with wet hands.

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Support

Technical support is available to all the registered users of Rocstor products.

Technical Support / RMA

Hours: 9:00 am – 5:00 pm PST

Monday to Friday (except holidays)

Tell: +1 [818-727-7000](tel:818-727-7000) (National and international)

Fax: +1 [818-875-0002](tel:818-875-0002)

Email: support@rocstor.com


Warranty Information

This product is backed by a (3) three-year warranty. Rocstor warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labour costs only. Rocstor does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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Documents / Resources

	<p>rocstor Y10A320-S1 Premium USB-C 7 In 1 Multiport Adapter [pdf] User Manual Y10A320-S1, Y10A320-S1 Premium USB-C 7 In 1 Multiport Adapter, Premium USB-C 7 In 1 Multiport Adapter, USB-C 7 In 1 Multiport Adapter, 7 In 1 Multiport Adapter, Multiport Adapter, Adapter</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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