



User Manual

Type-C to HDMI/USB-Ax2/SD/Micro SD/Type-C PD Charging with DP1.4 Alt mode

Y10A309-B1

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 introducing a versatile Type-C 6-in-1 hub featuring HDMI, 2 USB-A ports, SD/TF card slots, and a Type-C female port. Perfect for expanding the connectivity options of Type-C or Thunderbolt hosts such as PCs, laptops, and mobile phones, particularly beneficial for devices with only one Type-C port. Equipped with cutting-edge DP1.4 Alt mode supported IC, it delivers HDMI video output at a maximum resolution of 4k/60Hz while simultaneously transferring USB 3.0 data at up to 5Gbps. The hub also boasts 2 USB-A ports for dual device connection, along with SD/Micro SD slots enabling simultaneous insertion of two cards for data transfer or information exchange with the host. Additionally, the Type-C female port supports PD 3.0 Charging with a maximum power delivery of 100W. Compatible with all DP Alt mode supported Type-C hosts, this hub offers unparalleled versatility and convenience.

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

Upstream:

USB Type-C Male (Connect to host computer)

- Support DP1.4 Alt mode, downward compatible with DP1.2 Alt mode

Downstream:

HDMI

- Support HDMI max 4K/60Hz Support 6/8/10/12 bit color depth output
- Support output pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Support HDCP 2.3/2.2&HDCP1.4
- Support HDR

Note: When connecting a DP1.4 Alt mode supported host, the max resolution of HDMI is 4k/60Hz; When connecting a DP1.2 Alt mode supported host, the max resolution of HDMI is 4k/30Hz due to bandwidth limitation

USB-A X2

- 1 USB-A port (close to Type-C female) supports max 7.5W(5V@1.5A), another USB-A supports max 900mA downstream charging. And 2 USB-A share max 12W (5V/2.4A) downstream charging.
- Max 5Gbps bandwidth per USB-A port
- Support short-circuit, over-current protection

Type-C (for PD Charging)

- Support PD Charging with max 100W (20V/5A), 15W is dedicated to the functioning of this product, the rest power (max 85W) will be passed to charge for the host
- Support Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging out PD Adapter

SD/Micro SD 3.0

- Support Secure Digital v3.0 UHS-I (Ultra High Speed): SDR12 (12.5Mbyte/s)/DR25(25Mbyte/s)/SDR50(50Mbyte/s)/DR50(50Mbyte/s)/SDR104(104Mbyte/s)
- Allow SD/Micro SD to work simultaneously

Support Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging out PD Adapter

Specification

Input / Output Connector	
Input	Type-C Male x1
Output	HDMI Female x1(4K60Hz) USB-A Female x2 (5G) SD/Micro SDx1(104MBps) Type-C Female x1 (PD 100W)
Warranty	
Limited Warranty	3 Years
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)
Regulatory Approvals	
Certifications	FCC, CE
Power Supply	
USB-C PD Charging Port	100W(20V/5A)
Accessories	
User Manual	English Version



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 (National and international)
Fax: +1 (818) 875-0002
Email: support@rocstor.com

⚠ Safety Information:

WARNING:
Please follow these safety instructions. Failure to do so may result damages or injury. It is normal that the device adapter becomes very warm during use.

Please note that:
Continuous contact with warm surfaces for extended time may cause discomfort or injury. In order 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.



Warranty Information

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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 labor 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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