

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

- Supports DP1.4 Alt mode
- Supports DSC

Note: To get max bandwidth, the host should support DP1.4 Alt mode with DSC format.

Downstream:
HDMI X2

- The HDMI port close to SD card slot supports max 8K/30Hz, another one supports max 4K/60Hz.
- Supports Dual 4K/30Hz under MST mode
- Supports Dual 4K/60Hz under SST mode
- Supports 6/8/10/12 bit color depth output
- Supports output pixel format RGB4:4:4/YCbCr4:4:4/YCbCr4:2:2
- Supports HDCP 2.2&HDCP1.4

Note: The actual resolution supported is determined by the host and the Display. The product worked on some windows hosts that support DP1.4&DSC can output 4K/60Hz*2 simultaneously with different pictures.

USB-A 3.0 X3

- 1 USB-A port supports max 7.5W(5V/1.5A) downstream charging, 3 USB-A share max 12W (5V/2.4A) downstream charging.
- Max 5Gbps bandwidth per USB-A port

SD/Micro SD

- Supports Secure Digital v3.0 UHS-I (Ultra High Speed): SDR12 (12.5Mbyte/s)/SDR25(25Mbyte/s)/SDR50(50Mbyte/s)/DDR50(50Mbyte/s)/SDR104(104Mbyte/s)
- Allow 2 card slots to work simultaneously

Type-C Female X1 (for PD Charging)

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



User Manual

USB Type-C® to HDMI®X2/USB-A®X3/SD®/Micro SD®/Type-C PD Charging with DP1.4 Alt mode

Y10A302-S1

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 a Type-C 8-in-1 hub equipped with 2 HDMI ports, 3 USB-A ports, SD/TF card slots, and a Type-C female port, presenting an optimal solution for expanding the connectivity options of Type-C or Thunderbolt 3 hosts such as PCs, laptops, and mobile phones, particularly beneficial for devices featuring a single Type-C port. This hub integrates the latest DP1.4 Alt mode supported IC, allowing HDMI video output at a maximum resolution of 8k/30Hz or dual 4k/30Hz while simultaneously transferring USB 3.1 data at up to 5Gbps. With 3 USB-A ports, you can connect 3 USB devices concurrently. Additionally, the SD/Micro SD card slots enable simultaneous insertion of 2 cards for data transmission or accessing information on the host. Furthermore, the Type-C female port supports PD 3.0 with a maximum power delivery of 100W for PD Charging. Compatible with all DP Alt mode supported Type-C hosts, this hub ensures seamless compatibility and enhanced functionality.

Package Contents

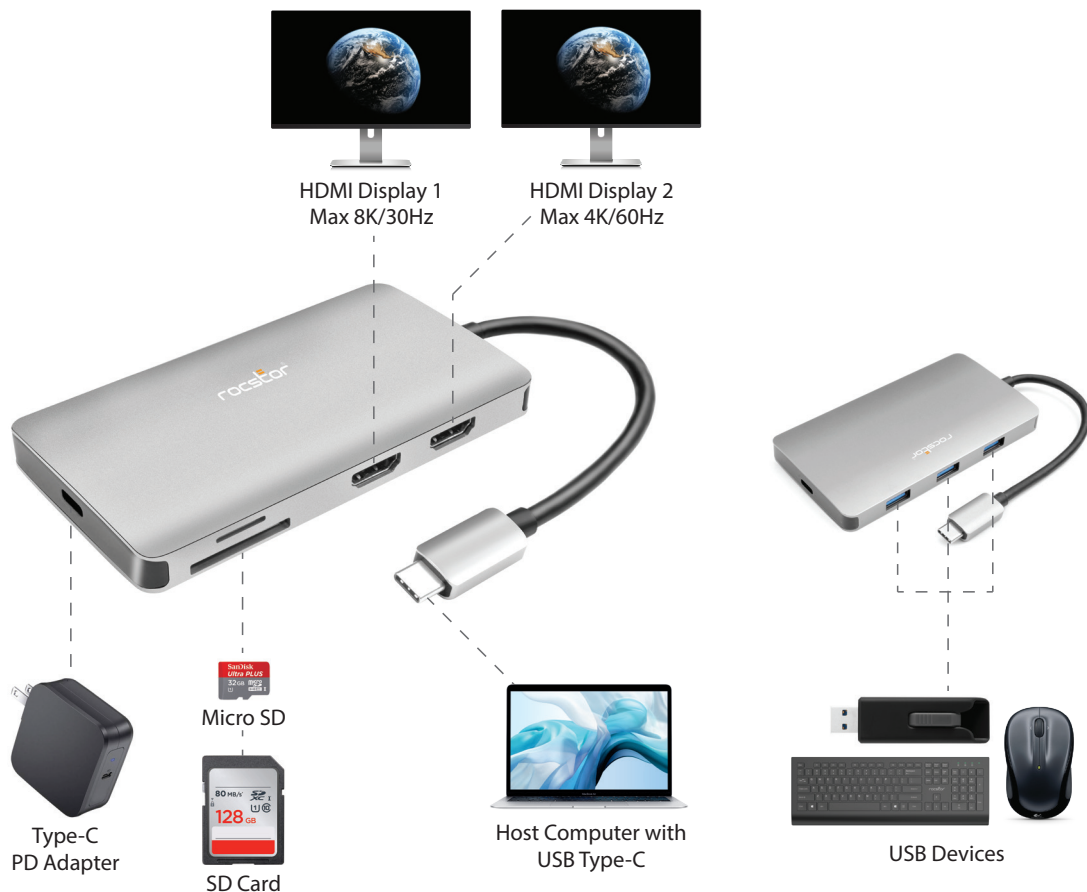
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the packaging:

- Main Unit x1
- User Manual

Specification

Input / Output Connector	
Input	Type-C Male x1
Output	HDMI Female x2 USB-A Female x3 SD Card Slot x1 Micro SD Card Slot x1 Type-C Female x1 (for PD Charging)
Mechanical	
Size (L-W-H)	4.3x2.3x0.45in (110x59x11.5mm)
Weight (Net)	0.24lbs (113g)
Warranty	
Limited Warranty	3 Years
Environmental	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Operating Humidity	10% to 90 % RH (no condensation)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Storage Humidity	10% to 90 % RH (no condensation)
Electronic Parameter	
Input Voltage	5V
Power Consumption	Max 2W
Power Supply	
USB-C PD Charging Port	100W(20V/5A)
Regulatory Approvals	
Certifications	FCC, CE
Accessory Adapter	
User Manual	English Version

Connection Diagram



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

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 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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