



User Manual

Type-C to HDMI(4K/60Hz)/USB-Ax2/RJ45/USB-C Data Type-C PD Charging with DP1.4 Alt mode

Y10A311-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. Keep this manual for future reference.

Introduction

Rocstor's ultimate connectivity solution: the Type-C 6-in-1 Hub. Seamlessly expand the port options of your Type-C or Thunderbolt 3 host, whether it's a PC, laptop, or mobile phone. Designed especially for devices with a single Type-C port, this hub offers unrivaled versatility. Equipped with HDMI, 2 USB-A, RJ45, Type-C data, and Type-C PD charging female ports, this hub covers all your connectivity needs. Its DP1.4 Alt mode supported IC ensures crystal-clear HDMI video output, supporting resolutions up to 4k at 60Hz. Plus, enjoy lightning-fast USB 3.1 data transfer speeds of up to 5Gbps. Connect up to three USB devices simultaneously with the two USB-A and Type-C data ports. And with the RJ45 port, gain access to Gigabit Ethernet for reliable, high-speed internet connectivity. Need to power up your device? The Type-C female port supports PD 3.0 with a maximum power delivery of 100W. Compatible with all DP Alt mode supported Type-C hosts, this hub is the perfect companion for seamless connectivity wherever you go. Say goodbye to limitations and hello to endless possibilities with the Type-C 6-in-1 Hub.

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	USB-C Male x1
Output	HDMI x1 Type-C Data x1 USB-A x2 RJ45 x1 Type-C PD Charging x1
Warranty	
Limited Warranty	3 Years
Physical	
Weight	2.3lbs (66g)
Size	5.2x0.9x0.6in (134.3x22.9x16.8mm)
Environmental	
Operating Temperature	0°C to 45°C (32°F to 104°F)
Operating Humidity	10% to 90% RH (no condensation)
Storage Temperature	-10°C to 90°C (14°F to 158°F)
Storage Humidity	10% to 90 % RH (no condensation)
Regulatory Approvals	
Certifications	FCC, CE
Power Supply	
USB-C PD Charging Port	100W(20V/5A)
Accessory Adapter	
User Manual	English Version

Upstream:

- Type-C Male X1** Host Computer
- Supports DP1.4 Alt mode

Downstream:

HDMI X1

- Supports HDMI max 4k/60Hz
- Supports High Dynamic Range(HDR)
- Supports multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0 8/10/12/16 bpc;
- Supports HPD
- Supports HDCP2.3 , HDCP2.2 and HDCP1.4

USB-A X2

- Max 5Gbps data transmission per port
- The port close to RJ45 supports max 5V/1.5A downstream charging, another port supports max 900mA downstream charging
- Supports short-circuit, over-current, over-voltage protection

Type-C PD Charging X1

- Supports max 100W PD charging , max 85W PD charging for PC (15w is dedicated to the functioning of this product)
- Supports PD3.0 Fast Role Swap, the connected device will not get disconnected while plugging in and out PD Adapter

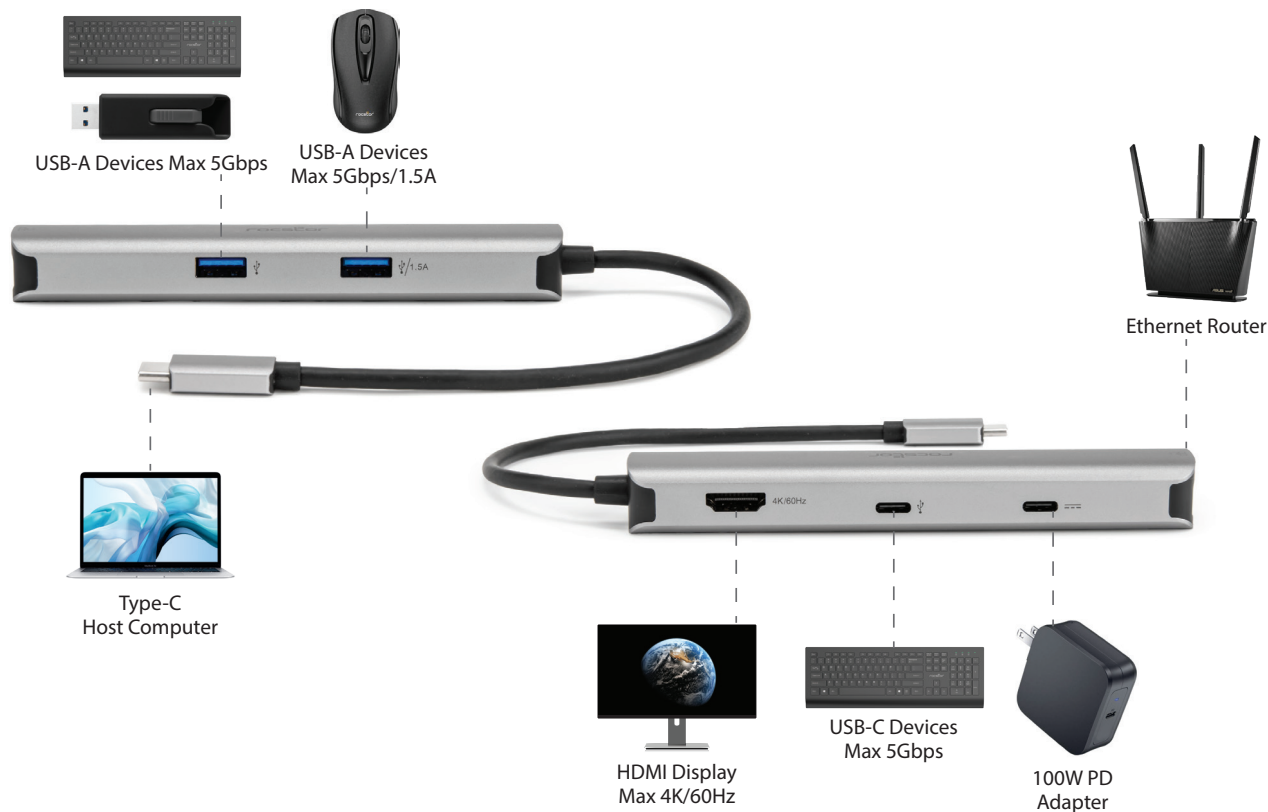
Type-C Data X1 (Close to HDMI)

- Max 5Gbps data transmission
- Max 900mA downstream charging
- Supports short-circuit, over-current, over-voltage protection

RJ45 X1

- Supports Gigabit Ethernet,10M/100M/1000M
- Supports to work with Nintendo Switch
- Supports Wake-On-LAN
- Light indicates the state, no light when no Internet connected, orange light turns on when network connection is established, green light flashes when transmitting data

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 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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