

rocstor Y10A305-S1 Type C to HDMI Multiport Adapter User Manual



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User Manual

Type-C to HDMI/USB-Ax2/RJ45 with DP1.4 Alt mode

Y10A305-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.

Features

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



- Supports DP1.4 Alt mode, downward compatible with DP1.2 Alt mode
- Supports HBR3

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

Downstream: HDMI DP Alt Mode Only



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

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

RJ45



- Supports Gigabit Ethernet, 10M/100M/1000M
- Supports Wake-On-LAN
- Supports full duplex flow control
- Light indicates the state, no light when no Internet connected, orange light turns on when network connection is established, yellow light flashes when transmitting data

USB-A X2



- Max 5Gbps data transmission per port
- Supports max 7.5W(5V/1.5A) downstream charging the port next to SD card slot another port supports max 900mA downstream charging.
- 2 USB-A share max 2A output
- Supports short-circuit, over-current, over-voltage protection

SD/Micro SD 3.0



- Supports SD3.0 UHS-I up to 104MBps data rate

- Allow 2 card slots to work simultaneously

Type-C Female X1 (for PD Charging)



- Supports max 100W PD charging
- Supports PD3.0 Fast Role Swap, 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 computer

Introduction

Rocstor introduces the Type-C 7-in-1 hub, equipped with HDMI, 2 USB-A, RJ45, SD/TF card slots, and a Type-C female port, offering an optimal solution for expanding the port options of Type-C or Thunderbolt 3 hosts (PC/Laptop/Mobile phone, etc.), particularly beneficial for those with a single Type-C port. With its integrated captive cable designed for easy wrapping at the bottom, this hub enhances user experience and convenience. It facilitates dual max 4k/60Hz HDMI video output while concurrently transferring USB 3.1 data at up to 5Gbps. The 2 USB-A ports enable simultaneous connection of 2 USB devices, while the SD/Micro SD card slots allow for the insertion of 2 cards simultaneously for data transmission or accessing information on the host. The RJ45 port provides access to Gigabit Ethernet for high-speed connectivity. Additionally, 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

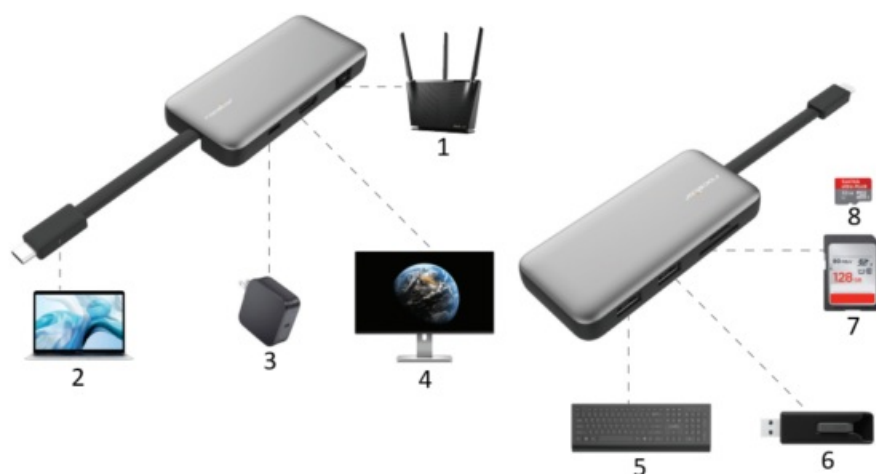
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the packaging:

- Main Unit x1
- User Manual

Specification

Input / Output Connector	
Input	USB-C Male x1
Output	HDMI Female x1 USB-A Female x2 RJ45 x1 SD/Micro SD 3.0 x1 Type-C Female x1
Mechanical	
Weight	2.4lbs (75g)
Size	4.3×1.9×0.6in (110x50x16.2mm)
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)
Regulatory Approvals	
Certifications	FCC, CE
Accessory Adapter	
User Manual	English Version

Connection Diagram



1. Ethernet Router
2. Host Computer with USB Type-C
3. PD Adapter Max 100W
4. HDMI Display Max 4K/60Hz
5. USB-A Devices Max 5Gbps

6. USB-A Devices Max 5Gbps 5V/1.5A
7. SD Card
8. Micro SD

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

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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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.

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Documents / Resources

	<p>rocstor Y10A305-S1 Type C to HDMI Multiport Adapter [pdf] User Manual Y10A305-S1 Type C to HDMI Multiport Adapter, Y10A305-S1, Type C to HDMI Multiport Adapter, HDMI Multiport Adapter, Multiport Adapter, Adapter</p>
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References

- [User Manual](#)

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

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