



User Manual

USB3.2 Type-C to HDMI(4K/60Hz)/USB-A 10G/USB2.0/ Type-C Data&PD Charging

Y10A313-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 the USB3.2 Type-C Adapter featuring DP1.4 Alt mode, providing an all-in-one solution for video and data connectivity. Equipped with 1 HDMI port for video transmission and 3 USB data ports (2 USB 10G, 1 USB 2.0) for data transmission, this adapter offers seamless integration for various devices. Additionally, the Type-C port supports a maximum of 100W PD charging. Compatible with all DP Alt mode supported Type-C hosts, this adapter ensures versatility and functionality across different systems.

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

Features

Upstream:

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

Supports DP1.4 Alt mode

Supports reversible connection

Supports max 4096x2160P/60Hz

Supports multiple color formats:

• Supports 8/10/12 bit Color depth • Supports HDCP2.2 and HDCP1.4

Supports High Dynamic Range(HDR)

RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0;

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

Supports max 10Gbps data transmission and max 4K/60Hz video transmission

simultaneously

Downstream:

HDMI X1

video output

Type-C Female X1

Charging

(for PD Charging & Data)

 Compliant USB3.2 Gen2 with max 10Gbps data transmission

• Supports PD3.0 with max 100W PD

• 8W is dedicated to the functioning of

this product, the rest power (max 92W) will be passed to charge for the host



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USB-A 10G X1 (blue core)

- Compliant USB3.2 Gen2 with max 10Gbps data transmission
- Max 1.5A downstream charging
- Support short-circuit, over-current, over-voltage protection

USB-A 2.0 X1 (black core)

Max 480Mbps per port

- Max 500mA downstream charging
 Support short-circuit, over-current,
- over-voltage protection

Specification

Input / Output Connector	
Input	USB-C Male x1
Output	HDMI x1 (Max 4K/60Hz) USB-A 10G x1 (USB3.2 Gen2) USB-A 2.0 x1 Type-C Data & PD Charging x1
Warranty	
Limited Warranty	3 Years
Mechanical	
Weight	1.9lbs (55g)
Size	4.5x1.3x0.4in (115x34x11.5mm)
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
Power Supply	
Туре	External PD power
Accessory Adapter	
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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