



rocstor Y10A201-B1 USB Type C to Dual DisplayPort Adapter User Manual

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rocstor Y10A201-B1 USB Type C to Dual DisplayPort Adapter



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

This is a Rocstor Premium Type-C to dual DisplayPort Adapter, allowing to extend Type-C port of the host to 2 DisplayPort displays with ultra high definition max 4K/60Hz for each display simultaneously. Supporting MST function, dual displays can be showed with different video contents simultaneously. It can work on all DP Alt mode supported Type-C/Thunderbolt PC.

Package Contents

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

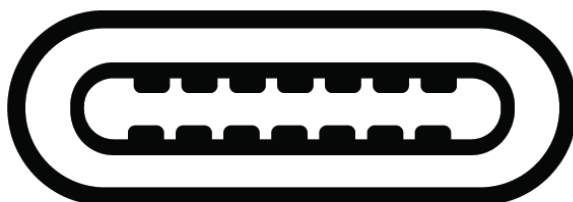
- Main unit x1
- User Manual x1

Features

Upstream:

USB Type-C Male

(Connect to host computer)



Downstream

DisplayPort x2 Female



Features

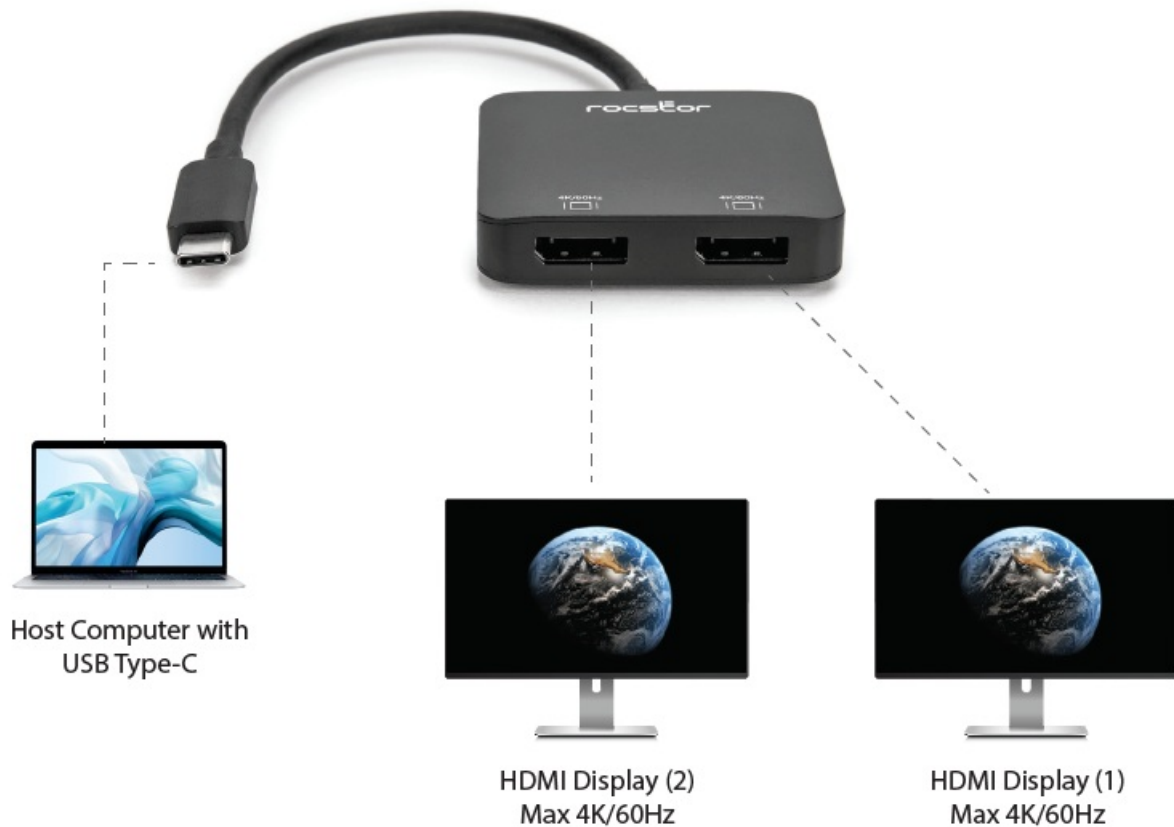
- Support Type-C input, 2 DisplayPort outputs
- Support DP1.4 Alt mode with max 8.1Gbps per lane, 32.4Gbps 4 lanes
- Support DP1.4 with max 4K/60Hz for one video output
- Support to output dual 4K/60Hz with different pictures under MST mode when working on Windows System.
Note: to achieve dual max 4K/60Hz, the host should support DP1.4 Alt mode, when working on DP1.2 host, dual max 4K/30Hz due to bandwidth limitation.
- Support to output dual 4K/60Hz with the same picture under SST mode when working on Mac OS System
- Support 8/10/12 bit color depth output
- Support output pixel format RGB4:4:4/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Support HDCP2.2&1.4
- Support HDR

Notes: HDR support ensures every moment of a video is displayed at its ideal values for depth, detail, brightness, contrast and wider color gamuts—on a scene-by-scene or even a frame-by-frame basis

Specification

Input / Output Connector	
Input	Type-C Male x1
Output	DisplayPort Female x2
HDMI	
Resolution	Max one 4K/60Hz or dual 4K/60Hz
HDR	Support
HDCP Version	HDCP2.2&1.4
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 Requirement	
Power Source	Bus Power
Standby Power Consumption	≤0.5W
Accessory	
User Manual	English Version
Warranty	
Limited Warranty	2 Year

Connection Diagram



Safety Information

WARNING: Please follow these safety instructions. Failure to do so may result damages or injury. It is normal that the Rocstor 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 Rocstor adapter and use care when handling it. Avoid instances where your skin is in extended contact with the hub when plugged into the host computer. It is not recommended to sleep with the adapter when plugged into a host computer. Avoid placing the hub adapter 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 adapter in locations with water, such as a sink, bathtub, or shower stall. Never connect or disconnect the adapter with wet hands.

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

Warranty Information

This product is backed by a (2) two-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,

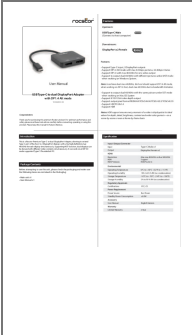
or normal wear and tear.

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Documents / Resources

	<p>rocstor Y10A201-B1 USB Type C to Dual DisplayPort Adapter [pdf] User Manual Y10A201-B1, Y10A201-B1 USB Type C to Dual DisplayPort Adapter, USB Type C to Dual DisplayPort Adapter, Type C to Dual DisplayPort Adapter, Dual DisplayPort Adapter, DisplayPort Adapter</p>
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