



User Manual

USB Type-C® to HDMI® 2.0 or DisplayPort™ 1.4a Monitor Adapter - MST Mode - Black

Y10A268-B1

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 premium Rocstor Type-C to HDMI and DP adapter which allows you to transmit signals from your host PC to displays. The adapter supports dual-video output up to 4K / 60Hz with MST mode or single-port video output up to 8K . It can work on all Type-C host that supports DP Alt mode. When working on Type-C host, this product transmits DP signal.

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

System Requirement

Host computer with an available USB-C Port
- USB 3.0/3.1/3.2

- Operating systems**
- Windows 7 / 8 / 10 / 11
 - Android OS
 - Chrome OS
 - Linux OS
 - Mac OS v10.5 or above

Upstream:

USB Type-C Male

(Connect to host computer)



- Supports DP1.4 Alt mode
- Supports HBR3
- Supports DSC1.1/1.2a or uncompressed video
- Supports 8/10/12 bit color depth
- Supports pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Supports positive and negative connection

Downstream:

HDMI x1 Female



- Supports HDMI max 8K/30Hz,YCbCr4:3:3
- Supports HDMI max 4K/120Hz,YCbCr4:4:4
- Supports Dynamic HDR10+
- Supports DSC1.1/1.2a
- Supports HPD
- Supports HDCP1.4&HDCP2.3 specification
- Supports 6/8/10/12 bit color depth output
- Supports pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Supports 1 to 32 channels LPCM 192kHz audio output
- Supports HBR audio up to 1536kHz
- Supports dual-video output up to 4K / 60Hz with MST mode

DisplayPort x1 Female



- Supports DP max 8K/30Hz,RGB
- Supports DP max 4K/120Hz,YCbCr4:4:4
- Supports Dynamic HDR10+
- Supports DP++
- Supports 1 to 32 channels LPCM 192kHz audio output
- Supports HBR audio up to 1536kHz
- Supports dual-video output up to 4K / 60Hz with MST mode

Note:

The output resolution, refresh rate, video pixel format depends on the performance of the computer and the monitor.

Specification

Input / Output Connector

Input	Type-C Male x1
Output	HDMI Female x1 DisplayPort Female x1

Warranty

Limited Warranty	3 Year
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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
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Electronic Parameter

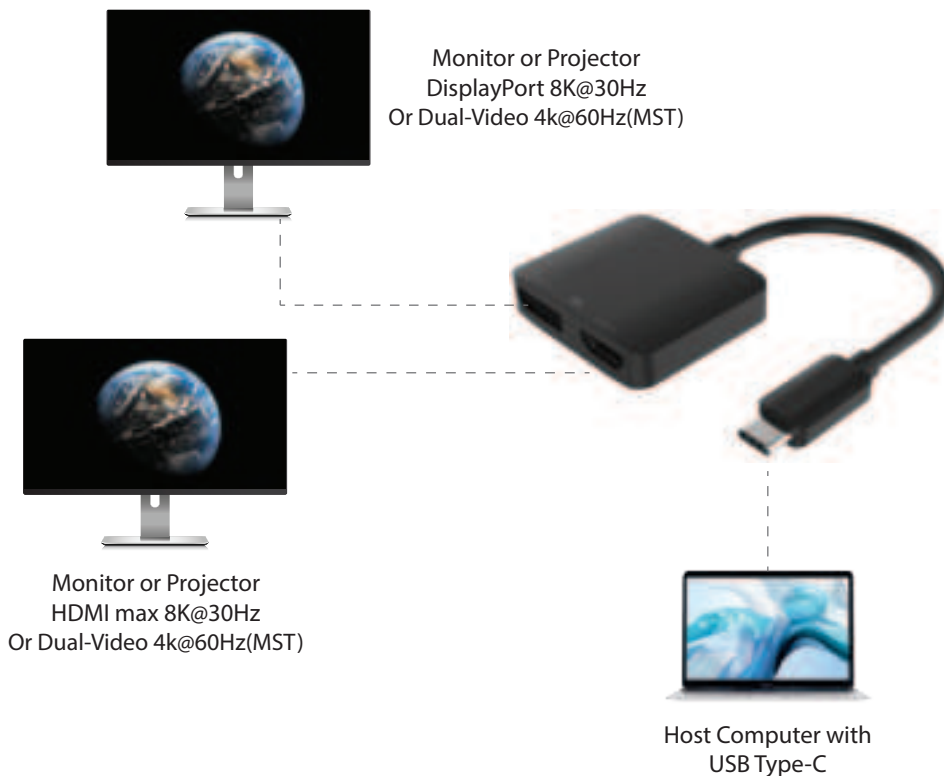
Input Voltage	5V
Working Voltage	4.85-5.15V
Working Current	100mA-250mA
Standby Power Consumption	≤1W

Mechanical

Size	47x40x11.5(mm) - (1.8"x1.5"x0.45")
Weight	28gr - (0.06Lbs)

Accessory

User Manual	English Version
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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 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.



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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