



## User Manual

### DisplayPort 1.4 to Triple HDMI Adapter with MST

Y10A314-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

Rocstor introduces the DisplayPort1.4 to Triple HDMI Adapter, designed to expand a DisplayPort-based host to three HDMI ports with ultra-high definition capability. Supporting DP1.4 alt mode, this product enables the output of dual maximum 4K/60Hz videos or triple videos (maximum 4K/60Hz + 2x4K/30Hz) simultaneously under MST mode.

#### Package Contents

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

- Main Unit x1
- Micro USB to USB-A Cable x1
- User Manual

#### Specification

<b>Input / Output Connector</b>	
Input	DisplayPort Male x1
Output	HDMI Female x3
<b>HDMI</b>	
Resolution	Max dual 4K/60Hz
HDR	Support
HDCP Version	HDCP2.2&1.4
<b>Environmental</b>	
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)
<b>Power Requirement</b>	
Power Source	Micro USB
Standby Power Consumption	≤0.3W
<b>Mechanical</b>	
Weight (Net)	1.98lbs (56.2g)
Size (L-W-H)	3.9x1.4x0.45in (100.82x36x11.5mm)
<b>Warranty</b>	
Limited Warranty	3 Years
<b>Regulatory Approvals</b>	
Certifications	FCC, CE
<b>Accessory Adapter</b>	
User Manual	English Version

#### Upstream:

**DisplayPort Male**

- Supports DP1.4 Alt mode

#### Downstream:

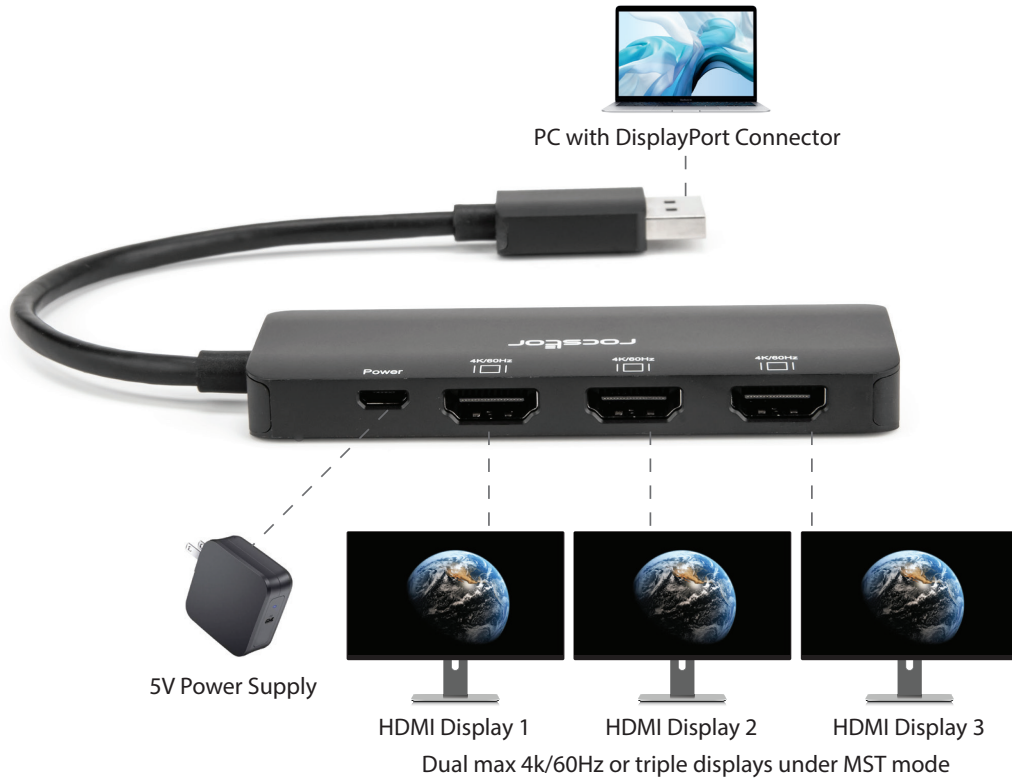
**HDMI Female X3**

- Compliant with DP1.4 alt mode up to 8.1Gbps (HBR3), downward compatible with 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR)
- Supports HDMI max 4K/60Hz per port, dual max 4K/60Hz under MST (output different pictures simultaneously) or output triple displays (max 4K/60Hz+2x4K/30Hz) under MST
- Supports 8/10/12 bit color depth output
- Supports output pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Supports HDCP2.2&1.4
- Supports HDR which 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

**Note:** To achieve the above resolution, the host should support DP1.4, when working on DP1.2 host, the corresponding resolution will be decreased due to bandwidth limitation. The above resolution combination is for theoretical reference, the actual output resolution depends on the connected host and displays

**Micro USB X1 (For Power)**

- 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



**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**

**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.

**Limitation of Liability**

In no event shall the liability of Rocstor, Inc. and Rocstor (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

©2024 Rocstor, Inc. All rights reserved. Rocstor is registered trademark of Rocstor, Inc. Apple®, the Apple logo, Mac®, MacBook®, MacBook Pro®, MacBook Air®, iPad®, iPad Air®, iPad mini®, iPad Air®, iPhone®, MacOS® are registered trademarks of Apple, Inc. Google® and Chromebook™ are registered trademarks of Google, LLC. Microsoft® is registered trademarks of Microsoft corporation. All other product names and logos mentioned herein may be trademarks of their respective companies. Thunderbolt is a trademark of Intel Corporation or its subsidiaries. USB Type-C® and USB-C® are registered trademark of USB Implementers Forum. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. Feature and specification are subject to change without notice. All trademarks and registered trademarks are the property of their respective. All rights reserved.

