



User Manual

DisplayPort1.4 to HDMI (8K/60Hz) Adapter

Y10A315-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 DisplayPort1.4 to HDMI adapter facilitates signal transmission from your host PC to an HDMI monitor. Capable of outputting HDMI video at a maximum resolution of 8k/60Hz, this adapter ensures high-quality display performance.

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
- User Manual

Upstream:

DisplayPort Male (Connect to a host computer) 

- Supports DP1.4
- Supports DSC 1.1/1.2a or uncompressed video
- Supports DSC 1.1/1.2a decoder
- Supports 8/10/12 bit color depth
- Supports pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0t

Downstream:

HDMI X1 

- Supports HDMI max 8K/60Hz
- Supports Dynamic HDR10+
- Supports HDCP1.4&HDCP2.3 specification
- Supports HPD
- Supports DSC 1.1/1.2a decoder
- Supports 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

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

Specification

Input / Output Connector	
Input	DisplayPort x1
Output	HDMI x1
Physical	
Weight	
Size	2.1x0.8x0.4in - (53.5x22x11mm)
Warranty	
Limited Warranty	2 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)
Electronic Parameter	
Working Voltage	3.3-3.6V
Working Current	150mA-300mA
Standby Power Consumption	≤1W
Regulatory Approvals	
Certifications	FCC, CE
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

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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