



User Manual

HDMI to DisplayPort Female (8K) Adapter with USB-A 5V Power supply

Y10A325-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 HDMI to DisplayPort Adapter, featuring USB-A 5V Power Supply, enabling signal transmission from HDMI sources (such as DVI, tablets, PCs, etc.) to DisplayPort display devices (like TVs, monitors, projectors, etc.) using a DisplayPort M/M Cable. This product adheres to DP1.4 specification, supporting resolutions up to 8K@30Hz or 4K@120Hz.

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:

HDMI X1



- Supports 8/10/12bit color Depth
- Supports HDCP1.4/2.2/2.3
- Supports HDR
- Supports Status and Control Data Channel (SCDC)
- Supports Resolution up to 8K@30Hz for 4:4:4 format

USB-A Male X1



- Connect to 5V power and supply power for the product
- The connected power should be no less than 5V/500mA
- Supports FW updates to this product through this port

Downstream:

DisplayPort Female X1



- Supports DP1.4 specification, resolution up to 8K@30Hz or or 4K@120Hz
- Supports Four Lanes with 1.62Gbps (RBR), 2.7Gbps (HBR), 5.4Gbps (HBR2), or 8.1Gbps(HBR3) Data Rate per lane
- Supports HDCP1.3/2.2/2.3
- Supports 8/10/12 bit color depth, supports output pixel format RGB/YCbCr4:4:4/YCbCr4:2:2
- Supports Hot-Plug Detect
- Supports HDR

Specification

Input / Output Connector

Input	HDMI Male x1 USB-A 5V Power Port x1
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Output	DisplayPort Female x1
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Mechanical

Weight	3.2lbs (92g)
Size	2.8x2.3x0.6in (72x60x16mm)

Warranty

Limited Warranty	3 Years
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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)

Power Supply	USB-A (External 5V/500mA Power)
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Regulatory Approvals

Certifications	FCC, CE
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Accessory Adapter

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 device 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.

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