

Upstream:
Type-C Female X1(For power supply)
DisplayPort Male X1

Downstream:
DisplayPort Female X2


- DisplayPort1.4 2-in-1 Bi-directional Switcher for 8K, it can switch either of two sources to one display or switch one source to either of two displays
- Supports DP1.4 specification
- Power can be drawn through the DP male from the connected device. If some off-specification devices cannot support power via DP male, power can be supplied to the switch via the Type-C female port.
- Supports video resolution up to 8K/30Hz or 4K/120Hz, but the exact resolution is determined by the computer and monitor.
- Supports HDR
- HDCP pass-through
- Supports uncompressed audio
- Supports compressed audio
- The toggle button can quickly switch between 2 video sources or 2 monitors, and the blue LED indicators on both sides indicate which port is chosen to work.
- It's suggested to match a DP1.4 cable within 2m for the DP female port, over this length the signal may be affected



User Manual

DisplayPort1.4 Bi-directional Switcher for 8K

Y10A336-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 2-in-1 Bi-directional Switcher tailored for 8K resolution. This versatile device allows seamless switching between two sources to one display or one source to two displays. Simply press the switch button to toggle between channel 1 or channel 2. Equipped with a 50cm fixed DP cable (pigtail), this Switcher not only cuts costs but also streamlines setup time for customers. Designed to handle high-definition video across various resolutions, including up to 8K, and digital audio, this DP Switcher efficiently routes content from sources to display units. Power can be provided through the DP male connector, while a Type-C female port serves as a backup power supply option, delivering 5V power when needed.

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

Specification

Input / Output Connector	
Input	DP Male x1(SR/SR 50CM) Type-C Female x1(For power supply)
Output	DP Female x2
Physical	
Weight	2.2lbs - (63g)
Size	Main Unit 2.1x2x1.5in (55x55x15mm) Fixed DP Cable: 19in (50cm) - SR/SR
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)
Power Supply	
DP Male x1	Main from DP source
Type-C Female x1	5V power supply for backup
Regulatory Approvals	
Certifications	FCC, CE
Accessory Adapter	
User Manual	English Version

Option A: 1 Input, 2 Outputs



Option B: 2 Inputs, 1 Output



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 (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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