



## User Manual

### USB-C 8-in-1 Dual HDMI Display Portable Dock Multiport Adapter with DP 1.4 Alt Mode – 100W PD

Y10P030-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. Keep this manual for future reference.

#### Introduction

Rocstor introduces the Type-C 7-in-1 Portable Dock, an essential companion featuring an array of ports to enhance connectivity for your devices. With HDMI, DisplayPort, 2 USB-A, Type-C data, Ethernet, and Type-C PD charging female ports, this hub offers a comprehensive solution for extending the capabilities of your Type-C or Thunderbolt host devices, catering to those with a single Type-C port. Powered by advanced DP1.4 Alt mode supported IC technology, our dock delivers unparalleled performance. Experience stunning visual output with HDMI video up to 8K/30Hz and DP video up to 8K/30Hz, while seamlessly transferring data at speeds of up to 5Gbps with USB 3.2 gen1 compatibility. Connectivity is further enhanced with 2 USB-A and Type-C data ports, enabling simultaneous connection of up to 3 USB devices. Stay connected with Gigabit Ethernet, ensuring seamless internet browsing. Additionally, our Type-C PD charging port supports lightning-fast charging up to 100W, providing power when you need it most. Compatible with all DP Alt mode supported Type-C hosts, our portable dock offers unmatched versatility and performance for all your connectivity needs.

#### 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

<b>Input/Output Connector</b>	
Input	Type-C Male x1
Output	HDMI Female x2 USB-A 10G x2 RJ45 x1 SD/Micro SD 3.0 x1 Type-C Female x1
<b>Warranty</b>	
Limited Warranty	3 Years
<b>Physical</b>	
Weight	3.7lbs (106g)
Size	4.7x1.9x0.6in (120x50x15.5mm)
<b>Environmental</b>	
Operating Temperature	0°C to 40°C (32°F to 104°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>Regulatory Approvals</b>	
Certifications	FCC, CE
<b>Accessory Adapter</b>	
User Manual	English Version

#### Upstream:

##### Type-C Male X1 Host Computer

- Supports DP1.4 Alt mode, downward compatible with DP1.2 Alt mode
- Supports USB3.0/2.0 data transmission (transfer speed: Max 10Gbps)
- Supports transmission of DP Alt Mode video up to 4K/60Hz Simultaneously

**Note:** To get max bandwidth, the host should support DP1.4 Alt mode&DSC

#### Downstream:

##### HDMI X2

- Supports HDMI max 4K/60Hz per port
- Supports dual 4K/60Hz simultaneously under SST mode
- Supports dual 4K/30Hz simultaneously under MST mode
- Supports 8/10/12 bit color depth output
- Supports output pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Supports HDR
- Supports HDCP2.2&HDCP1.4&HDCP1.3

**Note:** The actual resolution supported is determined by the host and the Display. The product worked on some windows hosts that support DP1.4&DSC can output 4K/60Hz\*2 simultaneously with different pictures

##### USB-A X2

- Max 10Gbps data transmission per port
- Supports max 7.5W(5V/1.5A) downstream charging the port next to SD card slot, another port supports max 900mA downstream charging.
- 2 USB-A port share max 10W(5V/2A)
- Supports short-circuit, over-current, over-voltage protection

##### RJ45 X1

- 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, green light flashes when transmitting data.

##### SD/Micro SD 3.0 X1

- Supports SD3.0 data transfer up to 104MBps
- Allow 2 card slots to work simultaneously
- TF card slot with self-ejecting mechanism by pressing

##### Type-C Female X1 (For PD Charging)

- Supports max 100W PD charging
- Supports PD3.0 Fast Role Swap, the connected device will not get disconnected while plugging out PD Adapter
- 15W is dedicated to the functioning of this product, the rest power (max 85W) will be passed to charge for the host

## Connection Diagram



## 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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