


### Upstream:

**Type-C Male X1** Host Computer 

- Support DP1.4 Alt mode

### Downstream:

#### HDMI X1



- Supports max 8K/30Hz video output
- Supports High Dynamic Range(HDR)
- Supports multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0 8/10/12 bpc;
- Supports HDCP2.3&1.4
- Supports HPD

#### DisplayPort X1



- Supports max 8K/30Hz video output
- Supports High Dynamic Range(HDR)
- Supports multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0; 8/10/12 bpc;
- Supports HPD
- Supports Dual 4K/30Hz simultaneously on windows system under MST mode
- Supports Dual 4K/60Hz simultaneously on Mac OS system under SST mode

**Note:** The actual output resolution of the product is determined by the host and the display together. The product worked on some hosts that support DP1.4&DSC can output dual 4K/60Hz simultaneously with different pictures

#### Type-C Data X1(Close to USB-A)



- Max 5Gbps data transmission
- Max 1.5A downstream charging
- Support short-circuit, over-current, over-voltage protection

#### USB-A X2



- Max 5Gbps data transmission per port
- The port close to Type-C data port supports max 1.5A downstream charging, another USB-A port supports max 900mA downstream charging
- 2 USB-A ports and the Type-C data port share max 12W
- 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.

#### Type-C PD Charging X1 (Close to SD card slots)



- Supports PD3.0 with max 100W PD charging, max 85W PD charging for PC (15w is dedicated to the functioning of this product)
- Supports fast role swap of PD3.0, the connected device will not get disconnected while plugging out PD Adapter



## User Manual

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

Y10P029-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

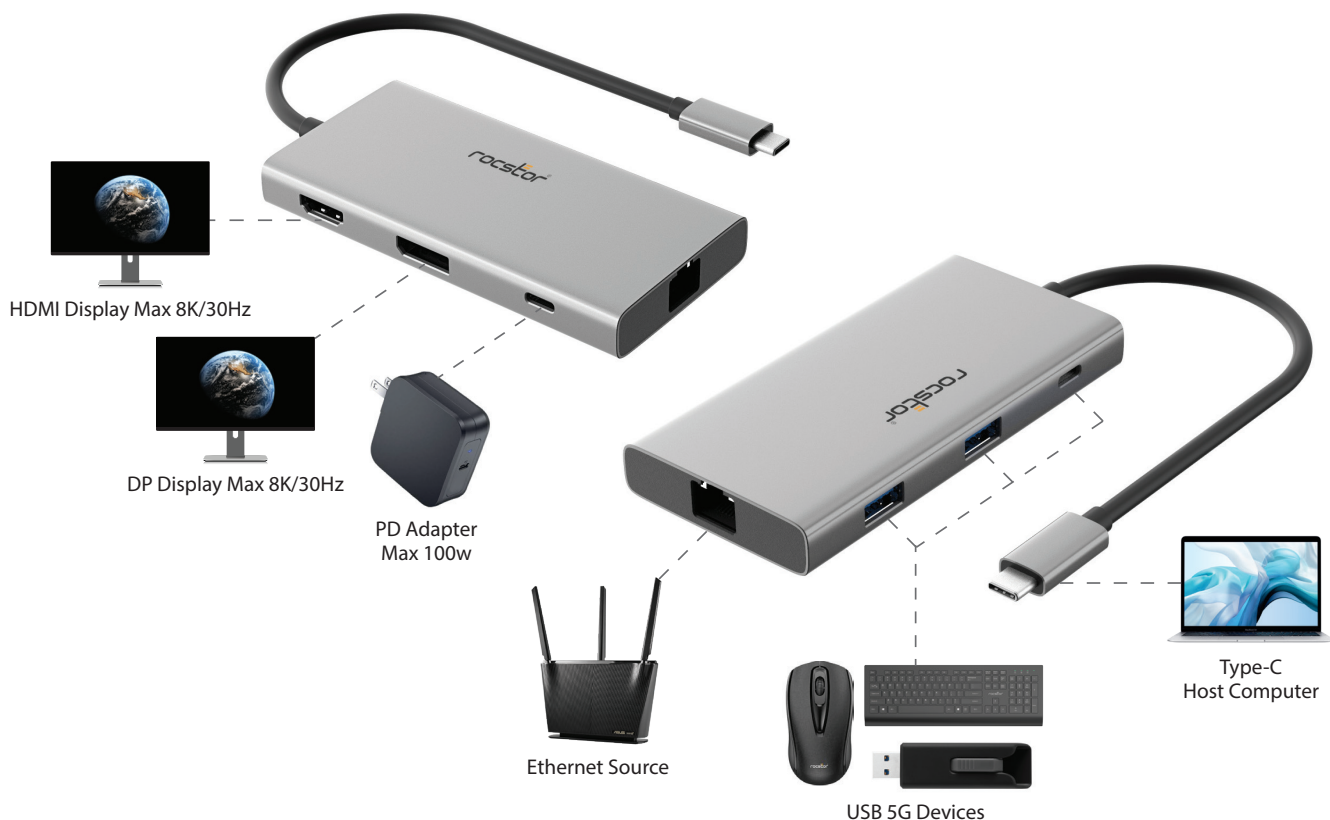
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the packaging:

- Main Unit x1
- User Manual

## Specification

Input/Output Connector	
Input	Type-C Male x1
Output	HDMI x1
	DP x1
	Type-C Data x1
	USB-A x2
	RJ45 x1
	Type-C PD Charging x1
Warranty	
Limited Warranty	3 Years
Physical	
Weight	4.4lbs (127g)
Size	4.4x2.1x0.5in (112x55x13.2mm)
Environmental	
Operating Temperature	0°C to 45°C (32°F to 104°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)
Regulatory Approvals	
Certifications	FCC, CE
Power Supply	
Type-C PD Charging	Max 100W
Accessory Adapter	
User Manual	English Version

## 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](mailto: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.

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