rocstor Y10A322-S1 Type-C 6 in 1 Dual Displays Portable Dock with Type-C Video User Manual

User Manual
Type-C 6-in-1 Dual Displays Portable Dock with Type-C Video
Y10A322-S1

Contents

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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 Type-C 6-in-1 Portable Dock, a compact solution featuring HDMI, Type-C video with 10G port, two USB-A 10G ports, Gigabit Ethernet, and a Type-C PD charging female port for device charging. Perfect for extending the port capacity of Type-C or Thunderbolt hosts like PCs, laptops, or mobile phones, particularly those with a single Type-C port. Equipped with DP1.4 Alt mode supported IC, it can output a maximum single 8K/30Hz or dual different videos (4K/30Hz*2), while the Type-C Video port also facilitates USB 3.2 data transfer at up to 10Gbps. With two USB-A ports and the Type-C Video port, you can connect up to three USB devices simultaneously. Stay connected to the internet with the Gigabit Ethernet port, and power up your devices with the Type-C PD Charging port supporting up to 100W PD Charging. Compatible with all DP Alt mode supported Type-C hosts, this dock offers versatility and convenience.

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:
USB Type-C Male (Connect to a host computer) ⬭

- Supports DP1.4 Alt mode with max 16.2Gbps bandwidth video transmission
- Supports USB3.2 10Gbps data transmission
- Supports reversible connection
- Compatible with lower versions like DP1.2 Alt mode,USB3.0 and USB2.0

Downstream:

Type-C Video& Data X1 (⬤⬤⬤⬤⬤⬤⬤)

Connect to display/USB device, close to HDMI

- Supports max 8K/30Hz video output or max 10Gbps USB data transmission
- 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 reversible connection
- Supports short-circuit, over-current protection
- Compatible with lower versions like DP1.2 Alt mode,USB3.0 and USB2.0

Type-C Video& Data X1 (⬤⬤⬤⬤⬤⬤⬤)

- 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

USB-A 10G X2 🔲

- Max 10Gbps data transmission per port
- One port (away from the upstream) supports max 7.5W(5V/1.5A) downstream charging, another port supports max 900mA downstream charging
- All USB ports share max 12W(5V/2.4A)
- Supports short-circuit, over-current protection

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 8/10/12bpc
- Supports HDCP2.3&1.4
- Supports Dual 4K/30Hz simultaneously under MST mode
- Supports Dual 4K/60Hz simultaneously 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

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, yellow light flashes when transmitting data

Specification

Input / Output Connector

Input / Output Connector	
Input	Type-C Male x1
Output	Type-C Video& Data x1 (8K&10G) HDMI x1 (8K) USB-A x2 (10G) RJ45 x1 (1G) Type-C PD Charging x1 (100W)
Mechanical	
Weight	5lbs – (144g)
Operating TemperSize	6.4×1.7×0.6in (165×43.5x16mm) SR/SR: 6.6in (170mm)
Warranty	
Limited Warranty	3 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	
Type-C PD Charging	Max 100W
Regulatory Approvals	
Certifications	FCC, CE
Accessory Adapter	
User Manual	English Version

Connection Diagram

Host Computer with
USB Type-C
PC or Mac

USB Devices
10G

Type-C PD Adapter
Max 100W

Ethernet
Router
Max 1G

Stream 1: HDMI
(Max 8K/30Hz)

Stream 2: Type-C
(Max 8K/30Hz or 10G Data)

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**

https://rocstor.com/product/premium-usb-c-6-in-1-multiport-adapter-hdmi-8k30hz-usb-c-3-2-gen2-10gps-usb-c-100w-pd-usb-type-a-gen2-gigabit-ethernet-aluminum-silver/

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.

Limitation of Liability
In no event shall the liability of Rocstor, Inc. and Rocstor (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss

of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

⚠ 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.

CE FC ⌧ ♺

Documents / Resources

| | **rocstor Y10A322-S1 Type-C 6 in 1 Dual Displays Portable Dock with Type-C Video** [pdf] User Manual
Y10A322-S1, Y10A322-S1 Type-C 6 in 1 Dual Displays Portable Dock with Type-C Video, Y10A322-S1 Type-C 6 in 1 Dual Displays Portable Dock, Type-C 6 in 1 Dual Displays Portable Dock with Type-C Video, Type-C 6 in 1 Dual Displays Portable Dock, Type-C 6 in 1 Portable Dock, Dual Displays Portable Dock, Type-C Portable Dock, 6 in 1 Portable Dock, Portable Dock, Dock |

References

- **User Manual**