



User Manual

Rocstor Premium 100W Smart USB-C™ Power Station Adapter

Y10A245-W1

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

This premium Rocstor is a high-performance and fashionable design travel charger. It is equipped with four USB connectors that are for output interfaces, this product allows four devices to be charged at the same time. And all the two USB-A (3,4) ports can convey 2.4A to total 3.4A, USB-C(2) port is specially designed for Type-C notebook with total 18W (5V/3A,9V/2A) output. USB-C (1) port is specially designed for Type-C notebook with total 65W-100W (5~15V/3A,20V/3.25A,20V/5A) output. The maximum power output for single C1 port is 100W. It is suitable for Samsung, Android mobile phones, iPads, Macbook and Chromebook. The unique design makes your life simpler and easier.

Operation Procedures

1. Plug the DC connector of power adapter into the interface of the power station; then plug the other connector of power adapter into socket.
2. Plug one USB connector of the cable into the interface of the charger and plug the other connector of the cable into the electronic device (Iphone, Samsung mobile phone,MP3,PC, etc)
3. Please pull the USB connector out after the electronic equipment's fully charged.

Operation Notes

- For optimum performance, please use the power station according to the user manual.
 - Please plug the power adapter into socket whose voltage range should be 100~240V /AC.
 - Please unplug the power adapter after using.
- Note: Our products have protection functions and the tips above are suggestions just for safety.
- Do not use the power station with an electronic product which is not in conformity with the specifications, so as to avoid any problems caused by specification mismatching.
 - It's normal that power station will be a little overheated in the use process.
 - When the power station stops working under over-current, over-temperature or short-circuit protection, please unplug the device after it automatically returns to work, then you need to check whether the device is compatible with this charger.
 - Do not let the power station close to fire, such as stove, candles and etc.
 - Do not let the power station soak into liquid, such as swimming pool, bathtub, etc.
 - Do not wash the power station with corrosive cleaner.

Output:

USB Type-C - Female 2x
(Connect to host computer)



USB-A - Female 2x
(Connect to host computer)



- Internal chip allows the 100-240VAC of input voltage.
- Four USB connectors for outputs:
USB-A (3), 4ports, provide 5V/3.4A in total, single port provides 5V/2.4A (max), and equipped with intelligent IC and automatically identifies the handheld devices attached to the USB-C (2) port with 5V/3A,9V/2A, USB-C(1) port with 5~15V/3A,20V/3.25A ,20V/5A output is compliant with PD3.0 agreement.
- Accurate limited current output and over current protection.
- Overload protection and over voltage protection.
- Short circuit protection.
- Over temperature protection and remove the fault condition auto-recovery.
- Compliant with CE, FCC standards.
- Select precision electrical components, fire line version, and imported fire plastic.
- Portable and convenient to use.
- Specially designed for your Type-C supported devices.

Specification

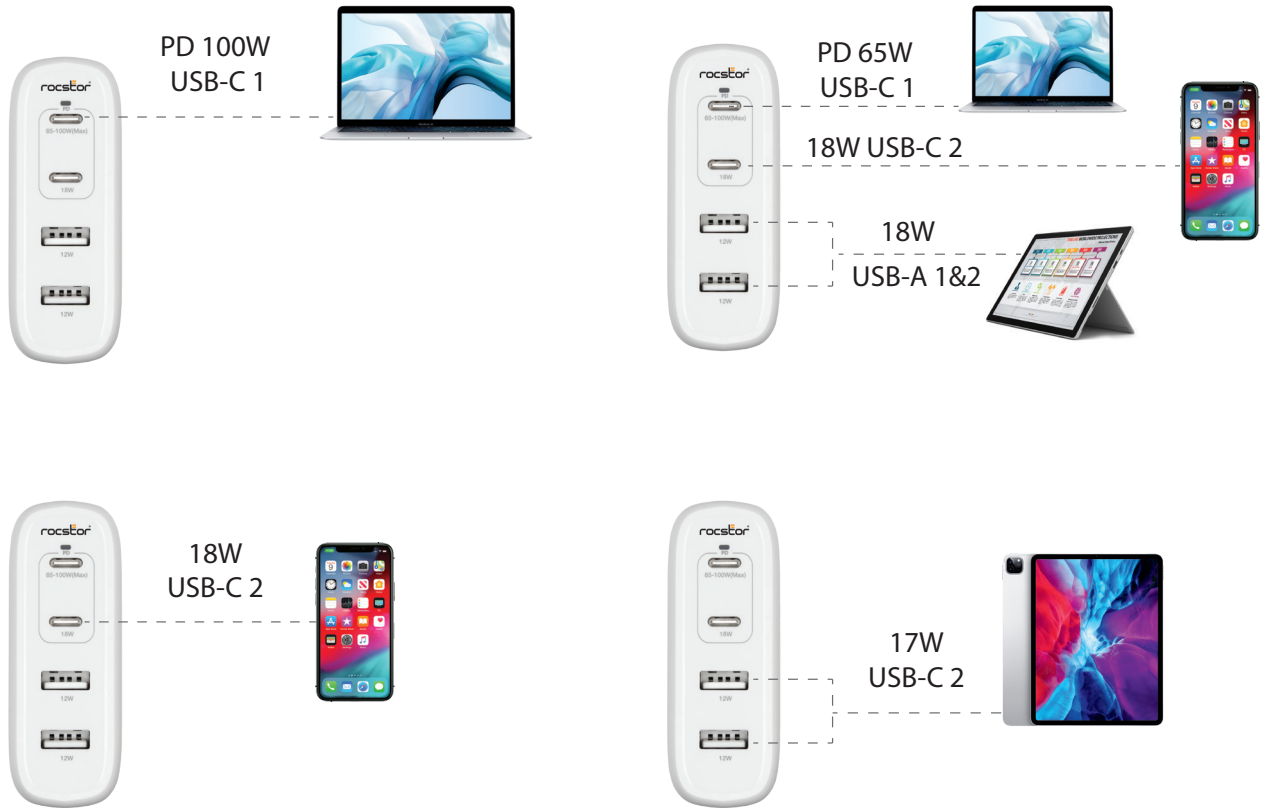
Input/Output	
Input	100-240VAC 50/60Hz
Output	USB-C1 Output : (5,9,15V/3A, 20V/5A) 100W USB-C2 Output : (5V/3A,9V/2A) 18W USB A1+A2 Output: (5V/3.4A) 17W USB C1 (65W)+USB C2 (18W)+USB A1 + USB A2 (17W)
Protection	
Over current	Yes
Short circuit	Yes
Over temperature protection	Yes
Over voltage Protection	Yes
Performance	
AC Leakage Current	5 max at 240VAC input
Ripple And Noise	≤200mV
Turn on delay time	3s max
Rise time	20mS
Efficiency	Conform VI energy efficiency
Mechanical	
Color	White
Size	(80.5 x 80 x 29.6) mm - (3.1 x 3.1 x 1.1) in
Weight	263 g - 0.57 lbs
Accessory	
User Manual	
Environmental	
Operating Temperature Range	0~25°C
Storage Temperature Range	-20 ~ 80°C
Operating Relative Humidity	5% ~ 90% RH
Regulatory Approvals	
Main unit	IEC/EN/UL62368
Power Adapter	UL
Warranty	1-Year

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 x1

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 in damages or injury. It is normal that the Rocstor 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 Rocstor adapter and use care when handling it. Avoid instances where your skin is in extended contact with the hub when plugged into the host computer. It is not recommended to sleep with the adapter when plugged into a host computer. Avoid placing the hub adapter 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 adapter in locations with water, such as a sink, bathtub, or shower stall. Never connect or disconnect the adapter with wet hands.



Warranty Information

Warranty Information

This product is backed by a (1) one-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 Rocstorage, 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.

© 2021 Rocstorage, Inc. Rocstor is registered trademark of Rocstorage, Inc. Apple®, the Apple logo, Mac®, MacBook®, MacBook Pro®, MacBook Air®, iPad®, iPad Air®, iPad mini®, iPad Air®, iPhone®, MacOS® are registered trademarks of Apple, Inc. Google® and Chromebook™ are registered trademarks of Google, LLC. Microsoft® and Surface® are registered trademarks of Microsoft corporation. USB Type-C® and USB-C® are registered trademark of USB Implementers Forum.

