# **Quick Start Guide**

# PD Charging, (x1) USB-A Port and (x1) USB-C Port

Model: U280-W02-A1C1

Este manual esta disponible en español en la página de Tripp Lite: www.tripplite.com

Ce manuel est disponible en français sur le site Web de Tripp Lite : www.tripplite.com

#### **PROTECT YOUR INVESTMENT!**

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#### **Product Features**

- Dual ports provide simultaneous charging (51W max)
- USB-A port's built-in auto-sensing technology detects compatible connected devices for optimum charging
- USB-A port provides up to 5V 2.4A (12W) power
- USB-C port supports PD Charging up to 5V/3A (15W), 9V/3A (27W), 15V/2.6A (39W)
- · Includes over-heating, over-current and over-voltage protection
- · Compact and easy to carry in a laptop bag

### **Package Contents**

- U280-W02-A1C1
- · Quick Start Guide

## **Optional Accessories**

- . M100-Series USB to Lightning Cables
- M110-Series USB to Apple 30-Pin Cables
- U030-Series USB 5-Pin Mini-B Cables
- UR030-Series Reversible USB 5-Pin Mini-B Cables

2

#### **Optional Accessories**

- UR050-001-24G 24 AWG Reversible USB 2.0 Micro-B Cable 1 ft.
- UR050-003-24G 24 AWG Reversible USB 2.0 Micro-B Cable 3 ft.
- UR050-006-24G 24 AWG Reversible USB 2.0 Micro-B Cable 6 ft.
- UR05C-Series 20 AWG Reversible USB Micro-B Charge Only Cables
- U326-Series USB 3.0 Micro-B Cables
- U420-Series USB-C Male/Male Cables

## **Safety Instructions**

- · Always read the safety instructions carefully.
- · Keep these instructions for future reference.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other equipment (including amplifiers) that produce heat.
- Unplug the unit during lightning storms or when unused for extended periods of time.
- To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture, including any dripping or splashing.
- Objects filled with liquids, such as vases, should never be places on or near the unit.
- · Do not clean the unit with corrosive cleaner

3

## **Safety Instructions**

- Be sure the electronic device(s) you are plugging into the unit conforms to the specifications of this unit.
- The unit presents an electric shock hazard—do not open.
- The outlet used to power the unit should be easily accessible and located near the equipment.
- Please refer to the marking label on the unit for input and output ratings. Do not overload the power supply.

Note: The unit will be slightly heated when in use.

- If the unit stops working due to overcurrent, over temperature, or short circuit, unplug the unit. Check to make sure the device plugged into the unit is compatible with the unit's specifications.
- Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

#### **USB Charging**

To charge your USB device, simply connect the U280-W02-A1C1 to a power source, then plug your device into the wall charger's USB-A and/or USB-C port. Once your USB device is fully charged, unplug your device and the U280-W02-A1C1 from the power source.

## **Specifications**

Ports	
USB	USB-A (Female)
USB	USB-C (Female)
Protection	
Output Overcurrent	Yes
Overvoltage	Yes
Overload	Yes
Over Temperature	Yes
Short Circuit	Yes
AC Leakage Current	0.25mA Max
Performance	
Ripple and Noise	≤ 200 mV
Efficiency	USB-A: ≥ 79.74%
	USB-C: ≥ 81.36% (5V/3A)
	≥ 86.26% (9V/3A)
	≥ 87.55% (15V/2.6A)
Environmental	
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Temperature	-4 to 104 °F (-20 to 85 °C)
Operating Humidity	30% to 90% RH, Non-Condensing
Storage Humidity	10% to 90% RH, Non-Condensing
Power Requirements	
Power Input	100-240V, 50/60 Hz, 1.5A
USB-A Port Power Output	5V/2.4A (12W)
USB-C Port Power Output	5V/3A (15W), 9V/3A (27W), 15V/2.6A (39 W)
Mechanical	
Dimensions (H x W x D)	2.9 X 2.5 X 1.2 in. / 74.5 X 63.1 X 30 mm
Weight	0.30 lb. / 138 g
Regulatory Approvals	UL/cUL, FCC

#### **Warranty and Product Registration**

#### 2-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of two (2) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from

TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, TRIPP LITE is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

#### FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

6

#### **Warranty and Product Registration**

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

#### PRODUCT REGISTRATION

Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!\*

\* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.





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06-113-93382C-EN.indd 8