

## Flat 1-Port USB-C Wall Charger - GaN Technology, 45W PD 3.0 Charging, White

MODEL NUMBER: **U280-WF1-45C1-G**



Travel-sized USB-C charger provides up to 45W to quickly and efficiently charge your smartphone or laptop at home or on the move.

### Features

#### USB Type-C Charger Gets Your Mobile Device Ready in a Hurry, Wherever You Are

This single-port USB charger lets you quickly and safely charge your USB-C mobile device. Plug it into any NEMA 1-15R, NEMA 5-15R or NEMA 5-15/20R AC outlet to ensure your smartphone, tablet, e-reader, smartwatch, earbuds, handheld gaming console or other low-wattage device charges at its fastest possible speed.

#### Supports Maximum Power Capacity of 45W

The USB-C port supports USB Power Delivery (PD) 3.0 charging up to 5V 3A (15W), 9V 3A (27W), 15V 3A (45W) and 20V 2.25A (45W). The U280-WF1-45C1-G also supports Programmable Power Supply (PPS) charging to intelligently allocate charging at ranges including 3.3V–11V 4.05A and 3.3V–16V 3A.

#### Gallium Nitride Technology Provides Charging Capacity in a Flat Package

This USB wall charger is smaller and lighter than most standard wall chargers that come with mobile devices. Ideal for travel, the U280-WF1-45C1-G is designed using GaN technology, which has a higher power density than silicon and provides higher efficiency than standard USB-C fast chargers. It also operates under much cooler temperatures, despite its small size, meaning it won't get hot while charging your device.

#### Built-In Auto-Sensing Adjusts to Proper Power Level to Get Your Device to 100%

The USB-C port features auto-sensing technology that automatically adjusts to your device's appropriate power level, perfect for fast-charging tablets and e-readers. The unit protects against overheating, overcurrent, overcharging and short circuits. In fact, it stops charging as soon as your device's batteries are at full capacity.

#### Folding Plug Design Perfectly Sized for Travel

The flat USB Type-C charger, small enough to fit in the palm of your hand, is easy to carry in your purse, suitcase, backpack or laptop bag. The USB-C port is located on the bottom of the charger, which is ideal for plugging devices into outlets that are tucked behind furniture and would normally be difficult to get to with standard chargers. The NEMA 1-15P plug folds into the charger when not in use to shield it from damage and prevent it from snagging or scratching your bag's contents.

### Highlights

- Ideal for charging smartphones, tablets, e-readers and laptops while traveling
- USB-C PD 3.0 port supports a maximum power capacity of 45W for fast charging
- Gallium nitride (GaN) technology generates less heat to support high-efficiency charging
- Connects to any NEMA 1-15R, 5-15R or 5-15/20R AC outlet for immediate charging
- Slim, flat design fits behind furniture and takes up minimal space in bags or luggage

### Package Includes

U280-WF1-45C1-G 1-Port USB-C Wall Charger

## Specifications



Powering Business Worldwide

TRIPP LITE  
SERIES

OVERVIEW	
UPC Code	037332285942
Charging Form Factor	Direct Plug-In
Product Type	Wall Charger
Charger Functions	Charge
Device Compatibility	Amazon Kindle; Headphones; Phone; Tablet; Video Game System; Watch
Technology	USB 3.x
INPUT	
Nominal Input Voltage(s) Supported	120V AC; 230V AC
Input Connection Type	NEMA 1-15P
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Input Frequency	50/60 Hz
Input Plug Type	NEMA 1-15P (NON-POLARIZED)
Input Current	100-240V, 1.2A (Max)
OUTPUT	
Output Capacity (Watts)	45
Frequency Compatibility	50 / 60 Hz
Continuous Output Capacity (Watts)	45
Overload Protection	Yes
POWER	
Power Consumption (Watts)	45.00
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB C (FEMALE)
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	Yes
LED Indicators	Blue - Power
CHARGING	



Powering Business Worldwide

TRIPP LITE  
SERIES

Number of Charging Ports	1
Total Charging Amps	3A
Total Charging Watts	45
Charging Method	USB
Charging Port Type	USB C (FEMALE)
Charging Ports Details	Supports PD 3.0 charging up to 45W including 5V 3A, 9V 3A, 15V 3A, and 22V 2.25A. Supports PPS Charging at ranges of 3.3V-11V 4.05A and 3.3V-16V 3A.
Charging Ports / Amps	3A
Wireless Charging	No
Charging Amps per Port	3A
<b>PHYSICAL</b>	
Color	White
Material of Construction	PC (Plastic)
Total Number of Ports	1
Unit Dimensions (hwd / in.)	3.330 x 1.910 x 0.750
Unit Dimensions (hwd / cm)	3.33 x 1.91 x 0.75
Unit Packaging Type	Box
Unit Weight (lbs.)	0.17
Unit Weight (kg)	0.08
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	77° to 104°F (25° to 40°C)
Storage Temperature Range	-4° to 185°F (-20° to 85°C)
Operating Humidity Range	20 to 90% RH, Non-Condensing
Storage Humidity Range	5 to 95% RH, Non-Condensing
<b>FEATURES &amp; SPECIFICATIONS</b>	
GaN Technology	Yes
Over Current Protection	Yes
Quick Charge Compliant	No
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	UL Listed
Product Compliance	FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	



Powering Business Worldwide

TRIPP LITE  
SERIES

Product Warranty Period (Worldwide)	2-year limited warranty
--	-------------------------

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.