

45W USB-C GaN Wall Charger - Ultra Slim, PD 3.0 Fast 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

Fast, Portable 45W USB-C Charger with GaN Technology

Charge your mobile devices quickly and safely with this compact 45W USB-C wall charger. Compatible with smartphones, tablets, e-readers, smartwatches, earbuds, and handheld gaming consoles, it plugs into any standard NEMA AC outlet and delivers up to 45W of USB Power Delivery (PD 3.0) for fast, efficient charging.

Low-Profile Design for Tight Spaces

This compact 45W USB-C power adapter features a flat, low-profile design that sits nearly flush against the wall—perfect for plugging in behind furniture, desks, or in tight outlets where bulky chargers won't fit.

Advanced GaN Technology in a Travel-Ready Design

Built with Gallium Nitride (GaN) components, this USB-C fast charger is smaller, lighter, and more energy-efficient than traditional silicon chargers. It stays cooler during use and fits easily into your bag or pocket—perfect for travel or everyday carry.

Smart Charging with Built-In Protection

The USB-C port features auto-sensing technology that adjusts to your device's optimal power level. It protects against overheating, overcurrent, overcharging, and short circuits, and automatically stops charging when your device reaches full battery.

Folding Plug for Easy Portability

The foldable NEMA 1-15P plug tucks neatly into the charger to prevent damage and snagging. Its flat, space-saving design makes it ideal for the tight outlets behind furniture or in travel bags. A bottom-positioned USB-C port offers convenient cable routing in any setup.

Specifications

OVERVIEW	
UPC Code	037332285942
Charging Form Factor	Direct Plug-In

Highlights

- Perfect for travel—quickly charges smartphones, tablets, e-readers, earbuds, and other USB-C devices
- 45W USB-C Power Delivery (PD 3.0) port delivers fast, efficient charging for compatible devices
- GaN (Gallium Nitride) technology ensures high-efficiency charging with less heat and smaller footprint
- Universal compatibility—plugs into standard NEMA 1-15R, 5-15R, or 5-15/20R AC wall outlets
- Slim, flat design fits behind furniture and packs easily into bags, backpacks, or carry-ons

Package Includes

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



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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	
Number of Charging Ports	1
Total Charging Amps	3A
Total Charging Watts	45



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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
PHYSICAL	
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
ENVIRONMENTAL	
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
FEATURES & SPECIFICATIONS	
GaN Technology	Yes
Over Current Protection	Yes
Quick Charge Compliant	No
Driver Required	No
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed
Product Compliance	FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty



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