

## 40W Compact USB-C Wall Charger - GaN Technology, USB-C Power Delivery 3.0

MODEL NUMBER: U280-W01-40C1



Travel-sized USB-C charger provides up to 40W to quickly and efficiently charge your notebook or laptop at home or on the move.

### Features

**40W 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 MacBook Pro, Chromebook, Windows laptop, smartphone, tablet or other USB-C device charges at its fastest possible speed. The USB-C port supports USB Power Delivery (PD) 3.0 charging up to 5V 3A (15W), 9V 3A (27W), 15V 2.6A (39W) and 20V 2A (40W).

**Gallium Nitride Technology Allows High-Wattage Capacity in a Compact Package** This USB wall charger is smaller and lighter than most standard wall chargers that come with a laptop, measuring less than 3.5 cubic inches. Ideal for travel, it 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 and overcharging—in fact, it stops charging as soon as your device's batteries are at full capacity.

**Folding Plug Design Perfectly Sized for Travel** The compact 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 NEMA 1-15P plug folds into the unit when not in use to shield it from damage and prevent it from snagging or scratching your bag's contents.

## Specifications

OVERVIEW	
UPC Code	037332249050
Product Type	Wall Charger

### Highlights

- Ideal for charging smartphones, tablets, e-readers and laptops while traveling
- USB-C PD 3.0 port supports a maximum power capacity of 40W for fast charging
- Gallium nitride (GaN) technology generates less heat to support high-efficiency charging
- Connects to any NEMA 1-15R, 5-15R or 5-15R/20R AC outlet for immediate charging
- Measures less than 3.5 cu. in., making it perfectly sized for convenient travel use

### Applications

- Charge a smartphone, tablet, laptop or other USB-C mobile device without taking up a valuable USB port on your computer

### Package Includes

- U280-W01-40C1 USB-C Wall Charger, GaN, USB-C PD 3.0, 40W



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Charging Form Factor	Direct Plug-In
Device Compatibility	Phone; Tablet; Amazon Kindle; Laptop; Chromebook
Technology	USB
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC; 230V AC
Input Connection Type	NEMA 1-15P
Voltage Compatibility (VAC)	100; 110; 110-240; 120; 125; 127; 200; 200-240; 208; 208/240; 220; 220-240
Input Frequency	50 / 60 Hz
Input Plug Type	NEMA 1-15P (NON-POLARIZED)
Input Current	1.5A (MAX)
<b>OUTPUT</b>	
Frequency Compatibility	50 / 60 Hz
Overload Protection	Yes
<b>BATTERY</b>	
Battery Charging (5V/1.5A Port)	Yes
<b>POWER</b>	
Power Consumption (Watts)	40
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
<b>CONNECTIONS</b>	
Number of Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB C (FEMALE)
<b>CHARGING</b>	
Number of Charging Ports	1
Total Charging Amps	3A
Total Charging Watts	40
Charging Method	USB
Charging Method Detail	Power Delivery 3.0
Charging Port Type	USB C (FEMALE)
Charging Ports Details	5V 3A (15W), 9V 3A (27W), 15V 2.6A (39W) and 20V 2A (40W)



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Charging Ports / Amps	(1) 3A
Compatible Devices	Smartphone; Tablet
<b>PHYSICAL</b>	
Color	White
Material of Construction	Polycarbonate
Unit Dimensions (hwd / in.)	1.476 x 1.437 x 1.583
Unit Dimensions (hwd / cm)	3.75 x 3.65 x 4.02
Unit Packaging Type	Box
Unit Weight (lbs.)	0.146
Unit Weight (kg)	0.07
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 77°F (0° to 25°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
Power Provided to Connected Device(s)	USB-C: 20V 2A (40W)
<b>FEATURES &amp; SPECIFICATIONS</b>	
GaN Technology	Yes
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Over Current Protection	Y
Quick Charge Compliant	No
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	UL Listed
Product Compliance	RoHS; REACH; FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	2-year limited warranty



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