

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 |

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

| | |
|--|--|
| Product Type | Wall Charger |
| Charging Form Factor | Direct Plug-In |
| Device Compatibility | Phone; Tablet; Amazon Kindle; Laptop; Chromebook |
| Technology | USB |
| INPUT | |
| 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) |
| OUTPUT | |
| Overload Protection | Yes |
| BATTERY | |
| Battery Charging (5V/1.5A Port) | Yes |
| POWER | |
| Power Consumption (Watts) | 40 |
| USB Power Delivery (PD) Charging Support | Yes |
| USB Power Delivery (PD) Charging Specification | 3.0 |
| CHARGING | |
| 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) |
| Charging Ports / Amps | (1) 3A |
| Compatible Devices | Smartphone; Tablet |
| PHYSICAL | |
| 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 |
| ENVIRONMENTAL | |
| 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) |
| CONNECTIONS | |
| Number of Ports | 1 |
| Side A - Connector 1 | NEMA 1-15P (NON-POLARIZED) |
| Side B - Connector 1 | USB C (FEMALE) |
| FEATURES & SPECIFICATIONS | |
| GaN Technology | Yes |
| Overcurrent Protection | Yes |
| Overvoltage Protection | Yes |
| Over Current Protection | Y |
| Quick Charge Compliant | No |
| Driver Required | No |
| STANDARDS & COMPLIANCE | |
| Product Certifications | UL Listed |
| Product Compliance | RoHS; REACH; FCC (USA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |



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