



## DATA SHEET

### USB-C® Power Adapter - 45W

Charge a USB-C mobile device from an outlet

#### OVERVIEW

This 45W USB-C Power Adapter is an ideal solution for powering and charging Chromebooks, laptop/tablet hybrids, and other USB-C or Thunderbolt[™] 3 devices at home, in the office, or on the go. This adapter is perfect for replacing lost, damaged adapters, or even if you just want to have an extra one for a hybrid work environment – keeping one at home and one at the office.

The compact design of this adapter makes it easy to toss into a suitcase or backpack for charging on the go. The AC prongs fold into the adapter, lessening the likelihood of damage to those prongs when not in use.

The maximum 20 volts and 2.25 amps of power are available for device charging from this high-performance adapter when it is plugged into an AC outlet. Have peace of mind knowing that these USB-C power adapters include overload and voltage protection, with auto-recovery features protecting the adapter from overcurrents, short circuits, and overtemperatures.

#### FEATURES

- USB-C port supports up to 45W, for powering and charging Chromebooks and other laptop/tablet hybrids
- Compatible with USB-C and Thunderbolt™ 3 cables, so you can use with many different devices
- Foldable AC prongs, lessening the likelihood to damage those prongs when not in use
- Power outputs of 5V-3A, 9V-3A, 15V-3A and 20V-2.25A for device charging
- Accurate limited current output with built in safety features, so you can have peace of mind

#### ITEM DESCRIPTION

C2G54442 USB-C Power Adapter - 45W

## ELECTRICAL SPECIFICATIONS

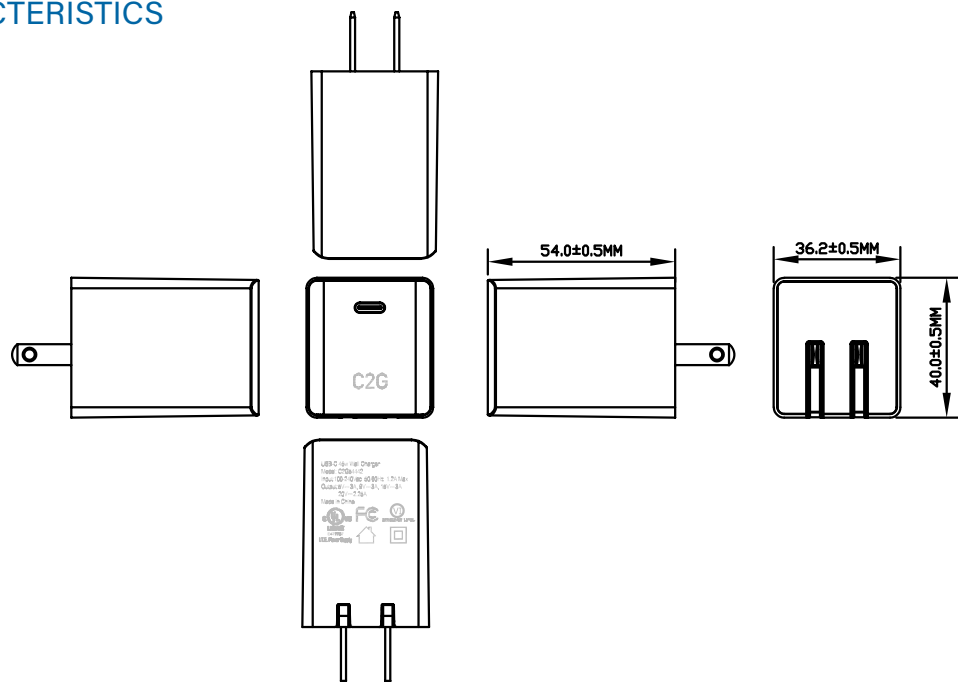
- Input: 100-240Vac 50/60Hz
- Input Plug: US
- Standby Input Power: 0.21W
- Output: 5V-3A, 9V-3A, 15V-3A, 20V-3A
- Over Current Protection: Yes
- Over Voltage Protection: Yes
- Over Load Protection: Yes
- Short Circuit Protection: Yes
- Over Temperature Protection: yes
- Ripple and Noise:  $\leq 200\text{mVp-p}$
- Rise Time: 20ms
- Turn-on Delay: 3s
- Line Regulation:  $\pm 3\%$
- Efficiency:  $\geq 84.1\%$  (5V);  $\geq 86.6\%$  (9V);  $\geq 87.7\%$  (15V);  $\geq 88\%$  (20V)

## PHYSICAL SPECIFICATIONS

- Operating Temperature:  $0^{\circ}\text{C}$  to  $25^{\circ}\text{C}$
- Operating Humidity: 20% ~ 90%RH
- Storage Temperature:  $-20^{\circ}\text{C}$  to  $85^{\circ}\text{C}$
- Storage Humidity: 5% ~ 95%RH

## PHYSICAL CHARACTERISTICS

- Color: Black
- Size: 53\*36\*40mm
- Certification: UL, CE, FCC



# C2G®

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