



## Power Delivery Wall Charger – 45 W

USB-C Power Delivery Port (up to 45 W), USB-A Charging Port (up to 2.4 A), White  
Part No.: **180146**

---

### Power up your devices with a portable, powerful Power-Delivery-capable charger.

Enjoy complete charging power with the Manhattan Power Delivery Wall Charger – 45 W. This wall charger uses Power Delivery (PD) technology to power up any device with a USB-C charging port, from laptops to mobile phones, and the additional USB-A port can quickly charge any handheld device or tablet. The perfect companion for travelers with its stylish, compact and ultra-modern design, the Manhattan Power Delivery Wall Charger – 45 W also intelligently safeguards itself and your devices with short-circuit-, overvoltage-, overcurrent- and overtemperature-protection functions.

#### Features:

- Two-device charging solution with USB-C Power Delivery (PD 3.0) and USB-A charging ports
- Charges two different devices simultaneously with ideal potential energy
- USB-C PD port delivering up to 45 W to charge a notebook, laptop, Ultrabook, tablet or other USB-C powered device
- USB-A port delivering up to 5 V / 2.4 A to quickly charge a portable device
- Overload, overcurrent and overheating protection
- Compact, portable and stylish design for easy travel
- Three-year warranty

## Specifications:

### Standards and Certifications

- USB 2.0
- PD 3.0
- FCC
- UL
- CE
- RoHS
- WEEE

### Ports

- One USB-C with Power Delivery (PD 3.0)
- One USB-A

### General

- AC input: 100 – 240 V; 50 – 60 Hz
- USB-C output: 5 – 20 V; maximum 3 A; 45 W
- Voltage/current settings (maximum):
  - USB-C:
    - 5 V / 3 A
    - 9 V / 3 A
    - 12 V / 3 A
    - 15 V / 3 A
    - 19 V / 2.25 A
    - 20 V / 2.25 A
  - USB-A:
    - 5 V / 2.4 A

### Input Characteristics

- AC rated voltage: 100 – 240 V
- Frequency range: 50 – 60 Hz ( $\pm 1$  Hz)
- Current: ? 1 A at 100 VAC 60 HZ

### Output Characteristics

- Rated voltage: 5 / 9 / 12 / 15 / 19 / 20 V
- Current: 3 A maximum (at constant voltage mode)
- Rated power: 45 watts maximum
- Overshoot voltage: ? 5%

### Protection Characteristics

- Short circuit (SCP) with auto-recovery mode
- Overvoltage (OVP) with auto-recovery mode
- Overcurrent (OCP) — current limit: 150% (max)
- Overtemperature (OTP)

#### Physical

- Dimensions: 6.5 x 6.5 x 2.9 cm (2.58 x 2.58 x 1.5 in.)
- Weight: 0.14 kg (4.9 oz.)
- Housing: plastic

#### Operating Environment

- Operation Temperature: 0 – 30°C (32 – 86°F)
- Storage Temperature: -20 – 65°C (-4 – 149°F)
- Humidity (noncondensing): 10 – 90%

#### Package Contents

- Power Delivery Wall Charger – 45 W
- Quick Instruction Guide

