

# Delock USB GaN Charger USB Type-C™ PD 3.0 and USB Type-A with 48 W

## Description

This USB charger by Delock can be used to charge two USB devices. One port is equipped with a **USB Type-C™ Power Delivery (PD)**, thereby supported devices can be charged with **up to 45 watt**. In addition, one **USB Type-A** port with fast charging technology **up to 18 watt** is available for smartphones.

### GaN technology

The use of novel GaN (gallium nitride) transistors increases efficiency compared to conventional silicon technology. Even with very **compact dimensions a high output power** can be achieved.



**Item no. 41448**

EAN: 4043619414482

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB Type-C™ female
  - 1 x USB Type-A female
  - 1 x plug CEE 7/16
- Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 1.0 A
- Output option 1:
  - USB-C™ 5.0 V / 9.0 V 3.0 A, 15.0 V 3.0 A, 20.0 V 2.25 A (45.0 W)
  - USB-A no load
- Output option 2:
  - USB-C™ 5.0 V / 9.0 V 3.0 A, 15.0 V 2.0 A, 20.0 V 1.5 A (30.0 W)
  - USB-A 5.0 V 3.0 A, 9.0 V 2.0 A, 12.0 V 1.5 A (18.0 W)
- Output power: max. 48.0 W total
- Average active efficiency 85.32 %
- Efficiency at low load (10 %) 80.90 %
- No-load power consumption 0.095 W
- Overload protection
- Over current protection
- Overheating protection
- Short circuit protection

- Colour: white
- Dimensions without plug (LxWxH): ca. 39.5 x 37.5 x 36.0 mm

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## Package content

- USB Charger
- User manual

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## Images



### Physical characteristics

|                 |         |
|-----------------|---------|
| Housing colour: | white   |
| Length:         | 39.5 mm |
| Width:          | 37.5 mm |
| Height:         | 36 mm   |

### Power supply

|            |   |
|------------|---|
| Input:     | AC 100 - 240 V / 50 - 60 Hz / 1.0 A                                 |
| Output:    | 5.0 V / 3.0 A<br>9.0 V / 3.0 A<br>15.0 V / 3.0 A<br>20.0 V / 2.25 A |
| Connector: | 1 x USB Type-C™ female<br>1 x USB Type-A female                     |