

# Delock USB Charger USB Type-C<sup>™</sup> 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<sup>™</sup> 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

## Specification

- Connectors:

  x USB Type-C<sup>TM</sup> female
  x USB Type-A female
  x plug CEE 7/16

  Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 1.0 A
  Output option 1:

  USB-C<sup>TM</sup> 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<sup>TM</sup> 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

#### **DATASHEET**



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

## Package content

- USB Charger
- User manual

#### 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 9.0 V / 3.0 A 15.0 V / 3.0 A 20.0 V / 2.25 A
Connector:	1 x USB Type-C™ female 1 x USB Type-A female