



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

Specification

- 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:

 $USB-C^{\intercal}M \, 5.0 \, \, \text{V} \, / \, 9.0 \, \, \text{V} \, \, 3.0 \, \, \text{A}, \, 15.0 \, \, \text{V} \, \, 3.0 \, \, \text{A}, \, 20.0 \, \, \text{V} \, \, 2.25 \, \, \text{A} \, \, (45.0 \, \, \text{W})$

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

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