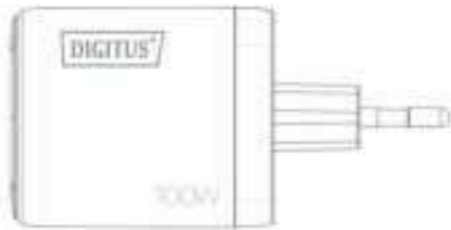




USB GaN Charger 100W, 2x USB-C, 1x USB-A



Quick Installation Guide

DA-10304



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Special reminder

- To ensure electrical safety and product performance, the output power may fluctuate based on the intelligent temperature control safety mechanism when the ambient temperature is between 26-35°C (78.8-95°F) with a high output load.
- To ensure the best charging experience and achieve flash charging speed, it is recommended to charge with the official 5A charging cable that supports the power delivery protocol.

1. Introduction

With our 100-Watt GaN II Charger, you can charge your devices faster, safer and more efficiently than ever before. The advanced GaN II technology (Gallium Nitride) delivers maximum power for smartphones, tablets and even powerful laptops – All with just one compact USB charger. Two USB-C ports with up to 100 watts each and one USB-A port with up to 22.5 watts offer full flexibility. Whether used individually or in parallel: The intelligent power distribution ensures optimum performance – For example 70 W + 30 W via USB-C1 and USB-C2 or 70 W + 18 W with USB-C1 and USB-A. Even when fully loaded, your devices are supplied reliably and safely. Thanks to the random safety functions such as overcurrent, overvoltage and temperature protection, you can enjoy worry-free charging. The housing consists of up to 30% recycled PCR material (post-consumer recycling) and the packaging is 100% plastic-free – A real plus for the environment, without compromising on quality and durability. Universally applicable for smartphones, tablets, notebooks and many other USB devices – The 100 W GaN II Charger is the smart solution for anyone who wants maximum power, clever technology and sustainability in one device.

2. Features

- Modern GaN II technology: Compact design, efficient and safe
- Sustainable: 30% recycled material in the plastic housing and 100% plastic-free packaging
- Universally compatible: Notebooks, tablets, smartphones or other USB devices
- 1x USB-C1 connection - 100 watts max.
- 1x USB-C2 connection - 100 watts max.
- 1x USB-A connection - 22.5 watts max.
- USB-C1 + USB-C2 simultaneously:
70 watts + 30 watts max.
- USB-C1 + USB-A simultaneously:
70 watts + 18 watts max
- USB-C2 + USB-A simultaneously:
12 watts + 12 watts max.
- USB-C1 + USB-C2 + USB-A simultaneously:
70 watts + 12 watts + 12 watts max.

3. Package content

- USB charger
- Operating instructions

4. Specifications

Maximum power with single connection	USB-C1 max. 100W, USB-C2 max. 100W, USB-A max. 22.5W
Multi-device charging (2 Port) USB-C1 + USB-C2	70 W max. + 30W max.
Multi-device charging (2 Port) USB-C1 + USB-A	70W + 18W max.
Multi-device charging (2 Port) USB-C2 + USB-A	12 W + 12W max.
Multi-device charging (3 Port) USB-C1 + USB-C2 + USB-A	70W + 12W + 12W max.
Charging technology	GaN II technology (gallium nitride) for High efficiency, low heat generation and compact design
Housing and Packaging	Plastic housing made from 30% recycled PCR material, Plastic-free packaging
Protection	Protection against overcurrent, overcharging, short circuits and overheating
Input voltage/rated current/frequency	100-240V / 2.0A / 50/60Hz
Average active efficiency	85.77 %

Power consumption in standby	0.29W
Product color	White
Dimensions	4.6 x 9.27 x 4.0 cm
Weight	184 g

5. Power Distribution

Single-Port Output



Two-Port Output



Three-Port Output



6. Warnings/Safety Instructions

1. Do not let children or unauthorized users touch the product.
2. The product is only for indoor use.
3. Keep the product away from rain and moisture.
4. Keep the product away from the liquid containers.
5. Do not disassemble the product or try to open the protective casing. Contact with live wires and components may cause life-threatening electrical shock.
6. Do not cover the product as it will become warm when in use. Please place the product in an open space with air circulation for optimum ventilation. Do not expose the product to extreme heat conditions.
7. Please keep the product safe from physical damage during operation and storage.
8. Please pull out the charger straightly from the wall. When pulling out the charger from the wall, please do not pull the cable. The charger should always be easily accessible.
9. If the protective cover or cable of the product is damaged, please stop using the product.
10. Do not repair the product yourself, please contact us if you have any problems or questions.
11. Please refer to the marking label on the unit for input and output ratings. Do not overload the power supply.

Hereby Assmann Electronic GmbH declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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