

PORODO



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**ZENTRIX 100W
GaN FAST CHARGER**

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Product Overview

The Porodo Zentrix 100W GaN Fast Charger is a high-performance charging solution designed for fast and efficient power delivery. Featuring GaN (Gallium Nitride) technology, it enables rapid charging without compromising on safety. The charger is capable of simultaneous charging, making it ideal for powering multiple devices at once. It comes with a 1.5m braided USB-C cable, providing durability and flexibility. Additionally, the Zentrix charger includes over-current protection to safeguard your devices against electrical surges, ensuring a reliable and secure charging experience. Its compact design and powerful output make it a great choice for users who need quick, efficient charging on the go.

Specifications

Rated Voltage	AC 100V-240V
Rated Frequency	50/60Hz
Rated Current	2.5A Max
USB-C Cable Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W Max
USB-C Output	5V/3A, 9V/3A, 12V/2.5A, 30W Max
USB-A Output	5V/3A, 9V/3A, 12V/2.5A, 30W Max
Plug Type	UK 3-Pin
Operating Temperature	0 to 40°C
Cable Length	1.5m
Product Size	50 x 62 x 90mm
Model Number	PDFWCHBC100W

Product Features

- 1. Utilizes Gallium Nitride for efficient power conversion and faster charging speeds.
- 2. Supports high-speed charging for a wide range of devices, including laptops, smartphones, and tablets.
- 3. Allows multiple devices to charge at the same time without sacrificing performance.
- 4. Safeguards your devices from power surges with built-in over-current protection.
- 5. Comes with a 1.5m braided cable for enhanced durability and flexibility.
- 6. Sleek, space-saving design perfect for travel or daily use.
- 7. Works with a wide range of USB-C powered devices.

Sharing Output

This product features two USB-C ports and one USB-A port, with one built-in Type-C cable. It supports USB-C: PD3.0, PPS, QC4.0-2.0+, Apple FCP, SCP, Samsung DCP, AFC, and USB-A: QC3.0/2.0. It is compatible with major brand laptops, smartphones, and other devices that use USB-A/C for power supply, up to 100W. All three ports can be used simultaneously, and the charger will distribute power accordingly. The following is a power distribution chart for different use case scenarios.

USB-C1	USB-C2	USB-A
100W	/	/
/	30W	/
/	/	30W
65W	30W	/
65W	/	30W
65W	5V = 3A	

Safety Precautions

1. Do not use the charger with devices that require more than 100W.
2. Do not disassemble the charger.
3. Avoid exposing the charger to high heat, fire, or temperatures exceeding 60°C (140°F). Keep it out of direct sunlight.
4. Do not short-circuit the charger.
5. Avoid mechanical shocks to the charger.
6. Keep out of reach of children. Adult supervision is required during use.
7. Ensure the charger remains dry. Rain, humidity, and liquids may contain minerals that could damage the internal components.
8. While charging, the charger's surface temperature may rise. Do not cover it during use.
9. The charging process will automatically stop if over-voltage, over-current, or over-temperature protection is triggered. The charging will resume once the conditions return to normal.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference; and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that

interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for assistance.

RF warning statement:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.porodo.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
<https://www.porodo.net/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

info@porodo.net

Website: **<https://www.porodo.net/>**

Service Support: **support@porodo.net**

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