



Powerology

**Lumix GaN AI
POWER CHARGER**

SKU: PWCUQC052WH

Table of Contents

Product Overview	2
Specifications	2
Product Features	2
Voice Control	4
Touch Control	4
Safety Precautions	4
Disposal	6
Warranty	6
Contact Us	6

Product Overview

The Powerology Lumix GaN AI Power Charger combines cutting-edge GaN technology with innovative features to deliver efficient and safe charging. With a 45W PD output, it offers rapid charging for your devices while remaining compact and travel-friendly. The charger features voice-controlled light settings, making it easy to adjust its illumination according to your preferences. Its interchangeable plugs ensure compatibility with various outlets, while built-in safeguards protect your devices. The sleek design, powered by AI Tech, enhances both functionality and aesthetics, providing an intelligent and effortless charging experience.

Specifications

Model	PWCUQC052
Input	100-240V
Rated Frequency	60/60Hz, 1.5A
USB-C1/C2 Output	5V/3A, 9V/3A, 12V/3A, 15V/2.66A, 20V/2.25A, 45W Max
USB-C1+ USB-C2 Output	5V/3A
Total Output	45W
Product Weight	113g
Product Dimension	44.64 x 50.33 x 55.33mm

Product Features

a. GaN Technology

The Lumix GaN AI Power Charger utilizes Gallium Nitride (GaN) technology, which allows for more efficient energy conversion and reduces heat production. This enables the charger to deliver high power output in a compact size, ensuring faster and safer charging for your devices.

b. 45W PD Fast Charging

With 45W of Power Delivery (PD) output, this charger supports quick charging for a wide range of devices, including smartphones, tablets, and laptops. It delivers optimal power to your devices, reducing charging time significantly compared to traditional chargers.

c. Voice-Controlled Lights

The charger comes with intelligent voice-controlled lights that let you adjust its illumination easily. Whether you want to dim or brighten the lights, you can do so with simple voice commands, adding convenience and a modern touch to your charging setup.

d. Interchangeable Plugs

The charger includes interchangeable plugs, making it versatile and compatible with various outlets across different regions. Whether you're traveling internationally or need a specific plug type, this feature ensures your charger works anywhere.

e. Built-in Safeguards

Safety is a priority with the Lumix charger. It includes built-in safeguards like overcurrent protection, short-circuit prevention, and thermal regulation, ensuring your devices are protected from potential damage during charging.

f. Travel-Friendly Design

The compact and lightweight design of the Lumix charger makes it ideal for travel. It easily fits into your bag or carry-on, ensuring that you have a reliable charging solution no matter where you go. The interchangeable plugs add further convenience for international travel.

g. Light Control

The Lumix charger features Light Control by voice commands to adjust the LED brightness to your desired level, and add a stylish touch to any room.

Voice Control

The Lumix GaN AI Power Charger offers seamless operation with the wake word "Hi Jerry." You can easily control the brightness, colors, and auto switch-off functions with simple voice commands. The voice control feature works effectively within a range of up to 3 meters.

Voice Command:

1. Wake-up word: Hi Jerry
2. Turn on the light /open the light
3. Switch off the light /close the light
4. Change the color
5. Make it brighter
6. Make it dimmer
7. Maximum brightness
8. Minimum brightness
9. Turn off in 30 minutes
10. Switch off in 30 minutes
11. Switch off in an hour
12. Switch off in 60 minutes

Touch Control

The Lumix GaN AI Power Charger also features intuitive touch controls for effortless operation. A long press turns the device on or off, with the default light set to white. A double-click allows you to switch between white and warm light modes, giving you flexibility in your lighting preferences. Additionally, a single click allows for sequential brightness adjustments (25 %, 50 %, 75 %, and 100%), enabling you to easily tailor the light to your desired level.

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 **Powerology** website or shop come with a 12-month warranty.

The 12-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website <https://www.powerology.me/warranty> and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 12-month warranty period.

For more info, please check:

<https://www.powerology.me/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at: hey@powerology.me

Website: <https://www.powerology.me/>

Instagram: **powerology_official**

Facebook: **powerology.ME**