

VENTION FCB

VENTION 65W USB C GaN Charger (Model FCB) Instruction Manual

Model: FCB

INTRODUCTION

Thank you for choosing the VENTION 65W USB C GaN Charger. This ultra-slim, 3-port GaN charger is designed for efficient and fast charging of your laptops, smartphones, and tablets, offering international compatibility with interchangeable EU, UK, and US plugs. Please read this manual carefully before use to ensure proper operation and safety.

SAFETY INFORMATION

- Do not expose the charger to water, moisture, or extreme temperatures.
- Do not disassemble, modify, or repair the device yourself. Contact qualified service personnel for assistance.
- Avoid dropping or subjecting the charger to strong impacts.
- Ensure the power outlet voltage is compatible with the charger's input voltage (220V).
- Unplug the charger during lightning storms or when unused for extended periods.
- Keep out of reach of children.
- The charger is equipped with multiple protection systems including short-circuit, overvoltage, overcurrent, overcharge, reverse polarity, and overpower protection.

Premere il pulsante sulla parte superiore della spina



The VENTION 65W GaN charger features comprehensive safety protections, including NTC temperature control, short-circuit, overvoltage, overcurrent, overcharge, reverse polarity, and overpower protection.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x VENTION 65W USB C GaN Charger (Model FCB)
- Interchangeable EU, UK, and US plugs
- Instruction Manual

PRODUCT OVERVIEW

The VENTION 65W GaN Charger is an ultra-slim, high-performance charging solution. It features three charging ports and advanced GaN technology for efficient power delivery.

Uscita ad alta potenza da 65W

L'uscita singola della porta USB-C1/C2 supporta fino a 65W Max



Nota: Tutti i dati provengono dal laboratorio Vention

The VENTION 65W GaN Charger with its compact design and multiple ports.

Key Features:

- **65W GaN Fast Charging:** Utilizes advanced GaN technology for efficient and rapid power delivery to compatible devices.
- **Ultra-Slim Design:** Compact dimensions (50 × 90 × 15.5 mm) make it ideal for travel.
- **3-Port Intelligent Power Distribution:** Features one USB-A port and two USB-C ports, capable of charging three devices simultaneously with optimized power allocation.
- **International Travel Compatibility:** Includes interchangeable EU, UK, and US plugs, along with a foldable US plug for convenience.

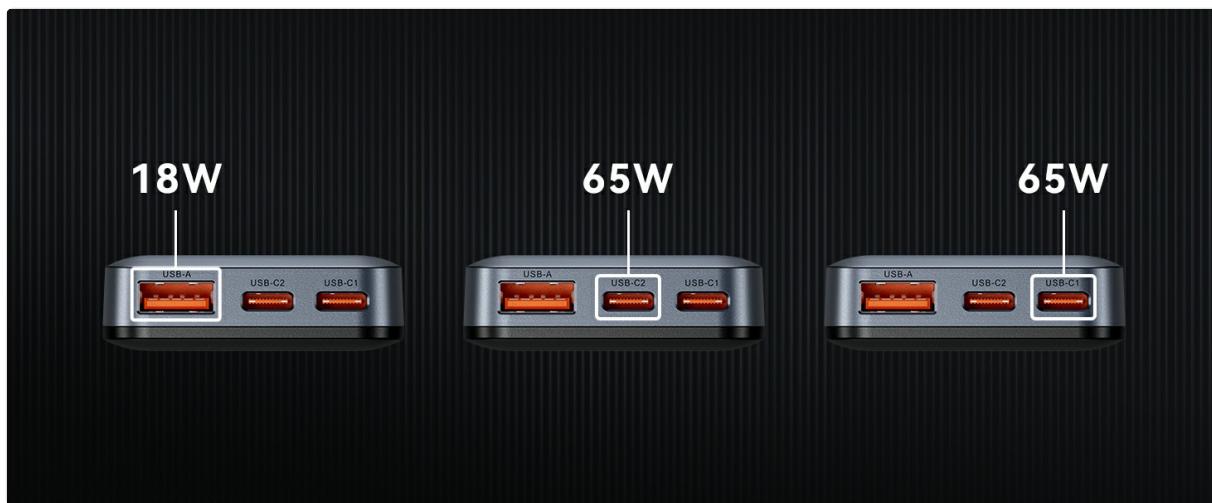
- **Advanced Safety Protections:** Built-in NTC temperature control and multi-protection systems ensure safe charging.

SETUP

The VENTION 65W GaN Charger comes with interchangeable plugs for global compatibility. Follow these steps to attach or replace the desired plug.

Attaching a Plug:

1. For the US plug, simply unfold the prongs from the charger body.
2. For EU or UK plugs, align the desired plug adapter with the slot on the charger.
3. Gently press the adapter until it clicks securely into place.



Steps for installing and replacing the international plug adapters.

Replacing a Plug:

1. Locate the release button on the top part of the currently attached plug.
2. Press the button firmly to release the plug.
3. Slide the plug off the charger.
4. Attach the new plug by following the "Attaching a Plug" instructions.

OPERATING INSTRUCTIONS

The VENTION 65W GaN Charger intelligently distributes power across its three ports. Connect your devices using appropriate USB cables.

Single Device Charging:

When charging a single device, the charger can deliver up to 65W from either USB-C1 or USB-C2 port, or up to 18W from the USB-A port, depending on the device's requirements and cable capabilities.



The charger provides up to 65W output from a single USB-C port.

Multiple Device Charging (Intelligent Power Distribution):

The charger automatically optimizes power distribution when multiple devices are connected. The total output remains 65W, distributed as follows:

- **Two Devices:**
 - USB-A + USB-C2: 7.5W + 7.5W
 - USB-C2 + USB-C1: 20W + 45W
 - USB-A + USB-C1: 18W + 45W
- **Three Devices:**
 - USB-A + USB-C2 + USB-C1: 7.5W + 7.5W + 45W



The charger can charge three devices concurrently, intelligently distributing power.

Distribuzione Intelligente dell'Energia

1-Porta:



18W
(USB-A)



65W
(USB-C2)



65W
(USB-C1)

2-Porta:



7.5W + 7.5W
(USB-A + USB-C2)



20W + 45W
(USB-C2 + USB-C1)



18W + 45W
(USB-A + USB-C1)

3-Porta:



7.5W + 7.5W + 45W
(USB-A + USB-C2 + USB-C1)

Detailed power distribution scenarios for 1, 2, and 3 connected devices.

MAINTENANCE

- Clean the charger with a dry, soft cloth. Do not use liquid cleaners or aerosols.
- Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- When traveling, ensure the correct plug adapter is securely attached or stored safely.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging.	Loose connection, incompatible cable, device issue, power outlet issue.	Ensure all connections are secure. Try a different cable or device. Check if the power outlet is functional.
Slow charging.	Cable not supporting fast charging, multiple devices connected, device not supporting fast charging.	Use a high-quality USB-C cable that supports fast charging. Disconnect other devices if maximum speed is required for one device. Ensure your device supports fast charging protocols.
Charger feels warm.	Normal operation, high power output.	It is normal for the charger to feel warm during operation, especially under high load. The GaN technology helps manage heat efficiently. If it becomes excessively hot, disconnect immediately and contact support.
Plug adapter is loose.	Adapter not fully engaged.	Ensure the plug adapter is firmly pressed into the charger until it clicks into place.

SPECIFICATIONS

- **Brand:** VENTION
- **Model:** FCB
- **Power Output:** 65W (Max)
- **Input Voltage:** 220V
- **Output Voltage:** 20V
- **Output Current:** 3.25A
- **Total USB Ports:** 3 (1x USB-A, 2x USB-C)
- **Special Features:** Travel-friendly, Fast Charging, GaN Technology, NTC Temperature Control
- **Compatible Devices:** Laptops, Tablets, Mobile Phones (e.g., MacBook, iPad, iPhone 16/15/14, Galaxy S25/S24)
- **Plug Types:** Type A (US), Type C (EU), Type G (UK) - interchangeable
- **Dimensions:** Approximately 50 x 90 x 15.5 mm (Ultra-slim)

Facile da Installare e Sostituire

Passaggi per l'Installazione



1. Piegare la spina US originale



2. Allineare con la fessura e premere delicatamente

Passaggi per la Sostituzione



1. Premere il pulsante sulla parte superiore della spina



2. Allineare con la fessura e premere delicatamente

The VENTION 65W GaN charger is significantly more compact than traditional chargers, making it highly portable.

WARRANTY

This VENTION product is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official VENTION website. Keep your purchase receipt as proof of purchase.

SUPPORT

If you encounter any issues or have questions regarding your VENTION 65W USB C GaN Charger, please

contact VENTION customer support through their official website or the retailer where you purchased the product. Provide your product model (FCB) and a detailed description of the issue for faster assistance.

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