

Spigen PE2104UJ

Spigen USB C Charger GaN 352 Instruction Manual

Model: PE2104UJ | Brand: Spigen

INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your Spigen USB C Charger, GaN 352. This compact dual-port charger utilizes advanced GaN III technology to deliver up to 35W of power, ensuring fast and reliable charging for a wide range of compatible devices. Please read this manual thoroughly before using the product.

PRODUCT OVERVIEW

Key Features

- **Total 35W Compact and Fast Charging:** Features dual USB-C PD PPS Super Fast Charging ports. Delivers up to 30W Power Delivery/PPS output when a single USB-C port is used, and a total maximum of 35W when both ports are in use (25W + 10W distribution).
- **Advanced Spigen GaN Technology:** Incorporates Gallium Nitride (GaN) and 3D PCB Technology, making the charger approximately 40% smaller than conventional chargers. GaN chipset allows for higher efficiency and reduced heat generation compared to silicon-based chargers.
- **Enhanced Device Safety:** Equipped with Intelligent Safety Technology and a GaN chip, ensuring protection for your devices by adhering to a 15-point safety standard and effectively managing heat dissipation.
- **Universal Compatibility:** Broadly compatible with a wide array of devices including iPhone 16/15/14/13/12/11 series, Samsung Galaxy S25/S24/S23/S22/S21 series, Z Fold/Flip models, iPad Pro/Air, Pixel 8/7/6 series, AirPods Pro, Apple Watch, and other USB-C powered devices.

What's in the Box

- Spigen ArcStation Pro GaN 352 Dual Port Charger
- Power Cable
- Welcome Guide

Product Images



Front view of the Spigen GaN 352 Dual USB C Charger, highlighting its compact design and dual USB-C ports.

40% Smaller than Others

Be free from large, bulky chargers



Comparison showing the Spigen GaN 352 charger is 40% smaller than traditional chargers, emphasizing its compact size.



Intelligent Power Diffusion

Powerful single port Smart dual ports



Illustration of Intelligent Power Diffusion, showing 30W output for a single port and 25W/10W distribution for dual-port charging.

More Power, Less Heat

10°C (50°F) cooler with Spigen GaN.



Visual representation demonstrating that the Spigen GaN charger generates less heat compared to other chargers, indicating improved thermal management.

Ever used Super Fast Charging?

Enjoy the charging speed you've never experienced



Image showing a smartphone displaying "Super fast charging" with the Spigen charger, illustrating its rapid charging capability.

SETUP

1. **Unpack:** Carefully remove the Spigen GaN 352 charger and included power cable from its packaging.
2. **Connect to Power Outlet:** Plug the charger directly into a standard wall power outlet. Ensure the outlet is easily accessible.
3. **Connect Device:** Use a compatible USB-C to USB-C cable (or other appropriate USB-C cable for your device) to connect your electronic device to one of the USB-C ports on the charger.
4. **Verify Connection:** Confirm that your device indicates it is charging.

OPERATING INSTRUCTIONS

The Spigen GaN 352 charger is designed for efficient power delivery to your devices. It automatically adjusts power output based on the number of connected devices.

- **Single Device Charging:** When only one device is connected to either USB-C port, the charger can deliver up to 30W of power, supporting Power Delivery (PD) and Programmable Power Supply (PPS) for fast charging compatible devices.
- **Dual Device Charging:** When two devices are connected simultaneously, the charger intelligently distributes the total 35W output. Typically, one port will provide 25W and the other 10W. This allows for simultaneous fast charging of a primary device (e.g., smartphone) and a secondary device (e.g., smartwatch, earbuds).
- **Optimal Performance:** For best charging speeds, use high-quality USB-C cables that support the required power delivery standards for your devices.

Note: No official product videos from the seller were available for embedding in this manual.

MAINTENANCE AND CARE

- **Cleaning:** Disconnect the charger from the power outlet and all devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger, as this will void the warranty and could cause damage or injury.
- **Environment:** Keep the charger away from water, high humidity, and corrosive materials.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging.	Loose connection, faulty cable, incompatible device, power outlet issue.	Ensure cable is securely connected to both charger and device. Try a different USB-C cable. Test with another device to confirm compatibility. Plug the charger into a different wall outlet.
Charging is slow.	Device not supporting fast charging, cable not supporting fast charging, multiple devices connected, device battery protection.	Verify your device supports PD/PPS fast charging. Use a high-quality USB-C cable rated for fast charging. Note that power is distributed when two devices are connected (25W + 10W). Some devices may slow charge when battery is nearly full.
Charger feels warm.	Normal operation, high power output.	It is normal for the charger to become warm during operation, especially during high-power charging. The GaN technology helps manage heat. If it becomes excessively hot to touch, disconnect immediately and contact support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.5 x 1.59 x 1.87 inches
Item Weight	0.176 ounces
Model Number	PE2104UJ
Connectivity Technology	USB Type C
Special Features	Fast Charging, Super Compact, High-quality safety

Feature	Detail
Color	White
Manufacturer	Spigen
Date First Available	January 19, 2022
Input Voltage	240 Volts

WARRANTY AND SUPPORT

The Spigen USB C Charger GaN 352 comes with a **24-Month Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance of your charger.

For any questions, technical assistance, or warranty claims, please contact Spigen customer service. Our friendly customer service team is ready to assist you.

You can find contact information on the official Spigen website or through your purchase platform.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question