

Baseus CCGN050101

Baseus Turbo 20W GaN5 USB-C Charger User Manual

MODEL: CCGN050101

1. Introduction

Thank you for choosing the Baseus Turbo 20W GaN5 USB-C Charger. This compact and powerful charger is designed to provide rapid and efficient charging for a wide range of devices, including iPhones, Android smartphones, and tablets. Utilizing advanced GaN5 technology, it offers superior performance in a smaller form factor. Please read this manual carefully before using the product to ensure safe and optimal operation.

2. Safety Information

- Do not expose the charger to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the charger to strong impacts.
- Do not attempt to disassemble, repair, or modify the charger. This will void the warranty and may cause damage or injury.
- Keep out of reach of children.
- Ensure the power outlet voltage is compatible with the charger's input specifications (100-240V).
- Unplug the charger during lightning storms or when unused for extended periods.
- Use only compatible charging cables.

3. Package Contents

Please check the package for the following items:

- Baseus Turbo 20W GaN5 USB-C Charger (Black)
- User Manual



The retail packaging for the Baseus GaN5 Fast Charger, indicating its 20W power output and compatibility with EU plugs.

4. Setup

Setting up your Baseus charger is straightforward:

1. Unpack the charger from its packaging.
2. Insert the charger into a standard wall power outlet (100-240V).
3. Connect a compatible USB-C charging cable to the charger's USB-C port.
4. Connect the other end of the charging cable to your device.



A compact black Baseus Turbo 20W GaN5 USB-C charger with a single USB-C port, designed for efficient power delivery.

5. Operating Instructions

Once connected, the charger will automatically begin charging your device. The intelligent power delivery system will optimize the charging speed based on your device's requirements.

- **Fast Charging:** For optimal fast charging, ensure your device and charging cable support USB Power Delivery (PD) 3.0 or Quick Charge (QC) 3.0 protocols.
- **Temperature Control:** The built-in BCT (Baseus Cooling Technology) helps maintain a low operating temperature, even during high-speed charging, ensuring safety and longevity for both the charger and your device.

Baseus

Carregamento 6% superior Eficiência, aceleração para Os seus Novos Telemóveis Apple

About 26 minutes



20W



* Necessidade de usar com um cabo Tipo-C para IP 20W para efeito de carregamento rápido.

The charger connected to a smartphone, demonstrating its ability to charge a device to 50% in approximately 26 minutes, highlighting its superior charging efficiency for new Apple phones.

6. Key Features

- **20W GaN5 Mini Fast Charging:** Delivers a maximum output of 20W, significantly reducing charging times. For example, an iPhone 15 can charge from 0% to 59% in just 30 minutes.
- **Certified USB-C PD 3.0:** Supports multiple fast charging protocols including QC3.0, PD3.0, and PPS, ensuring efficient and reliable charging for a wide range of mobile phones and tablets.
- **Efficient Cooling Technology:** Equipped with dual-layer cooling technology (BCT) and glue-filling technology to minimize heat buildup and maintain lower temperatures during fast charging.
- **Compact and Travel-Friendly Design:** Utilizes GaN5s technology, making the charger 70% smaller than Apple's 20W charger, ideal for portability and travel.
- **Wide Compatibility:** Compatible with over 1000 devices on the market, offering versatile fast charging for various tablets and smartphones.

Baseus

Elegantemente

Pequena, Surpreendentemente.

Rápido

Carregador Rápido GaN5
20W UE (Mini)

- Tecnologia aN de quinta geração
- 50% menor que a Apple Carregador de 20W
- PD 20W de alta potência
- Temperatura inteligente BCT sistema de controlo



This image illustrates the charger's key features: its compact size, fifth-generation GaN technology, 50% smaller footprint than Apple's 20W charger, 20W high power delivery, and intelligent BCT temperature control system.

Baseus

Mini Size, Mega Power

Menor do que o carregador Apple 20w

↓ **50%**

Tamanho reduzido em

↑ **76%**

Densidade de potência melhorada

*Comparado com o carregador de Apple 20W.



A transparent view of the charger showcasing its internal GaN5s technology, emphasizing its mini size and mega power, being 50% smaller than the Apple 20W charger with 76% improved power density.

Baseus

Monitor Inteligente para Carregamento Temperatura Excelente Calor Dissipação, arrefece em segundos



An image highlighting the intelligent BCT (Baseus Cooling Technology) monitor for charging, which ensures excellent heat dissipation and cools down the device in seconds, maintaining a lower temperature during fast charging.

7. Maintenance

- Clean the charger with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Store the charger in a cool, dry place when not in use.
- Avoid wrapping the cable too tightly around the charger to prevent cable damage.

8. Troubleshooting

Problem	Possible Cause	Solution
Charger not working	No power from outlet; Loose connection; Damaged charger/cable.	Try a different outlet; Ensure connections are secure; Inspect charger and cable for damage.

Problem	Possible Cause	Solution
Slow charging	Cable not compatible with fast charging; Device not supporting fast charging; High background app usage.	Use a certified fast charging cable; Check device specifications for fast charging support; Close unnecessary apps on your device.
Charger feels warm	Normal operation during fast charging; Overload.	Slight warmth is normal. If excessively hot, disconnect and allow to cool. Ensure proper ventilation.

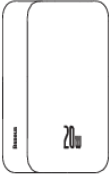




9. Specifications

Feature	Detail
Brand	Baseus
Model	CCGN050101
Part Number	6932172625313
Product Type	Electronics Charger
Compatible Devices	PC, Mobile Phones (iPhone, Samsung, Motorola)
Special Features	Fast Charging, Lightweight Design, Travel-friendly
Input Voltage	100-240 Volts
Output Power	20 Watts
Output Amperage	3 Amperes
Power Source Type	Corded Electric
Number of Ports	1 (USB-C)
Connectivity Technology	USB
Color	Black
Product Weight	70 g
Product Dimensions	4 x 4 x 9 cm
Certification	ANATEL: 173632309981

10. Warranty and Support

The Baseus Turbo 20W GaN5 USB-C Charger comes with an **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. If you encounter any issues with the product, please refer to the seller's contact information for assistance. Do not attempt to repair the product yourself, as this will void the warranty.

Related Documents - CCGN050101

<div><div>Baseus</div><div></div><div><div>Baseus</div><div>Mode d'emploi Manual del usuario Manual do usuário Bedienungsanleitung Manuale d'uso Приманік уживачів ґрунтоуказні інструкцыі Příručka uživatele ґрунтоуказні інструкцыі Sử dụng và bảo trì 使用說明書 使用說明書 página 2/11</div></div></div>	<p>Baseus Magnetic Mini Wireless Fast Charge Power Bank 20000mAh 20W User Manual</p> <p>User manual for the Baseus Magnetic Mini Wireless Fast Charge Power Bank 20000mAh 20W. This document provides safety instructions, product parameters, operating instructions, and troubleshooting tips for the power bank.</p>
<div><div>Baseus</div><div></div></div>	<p>Baseus GaN5 Pro Desktop Fast Charger 67W User Manual</p> <p>User manual for the Baseus GaN5 Pro Desktop Fast Charger. This 67W GaN charger combines hub functionality with 2 USB-C, 1 USB-A, and HDMI ports for laptops and Switch consoles. Features include product specifications, usage tips, and safety/compliance information.</p>
<div><div>baseus</div><div></div></div>	<p>Baseus Palm CCZC20CE 20W USB-C Greitisis Įkroviklis: Trumpas Pradžios Vadovas</p> <p>Vadovas su naudojimo instrukcijomis, techniniais parametrais ir garantijos sąlygomis Baseus Palm CCZC20CE 20W USB-C greitajam įkrovikliui. Sužinokite, kaip saugiai ir efektyviai naudoti jūsų Baseus įkroviklį.</p>
<div><div>Baseus</div><div></div></div>	<p>Руководство пользователя внешнего аккумулятора Baseus Magnetic Wireless Fast Charging 6000mAh 20W PPCXW06</p> <p>Подробное руководство пользователя для внешнего аккумулятора Baseus Magnetic Wireless Fast Charging мощностью 6000mAh и 20Вт, модель PPCXW06. Включает информацию о назначении, характеристиках, безопасной эксплуатации, транспортировке, хранении, утилизации и устранении неисправностей.</p>
<div><div>Baseus</div><div></div><div><div>Baseus Bipow Pro Digital Display Fast Charge Power Bank 10000mAh 20W</div><div>User Manual</div><div>Please read this user manual carefully before use and keep it for future reference.</div></div></div>	<p>Baseus Bipow Pro 10000mAh 20W Power Bank User Manual & Specifications</p> <p>Comprehensive user manual for the Baseus Bipow Pro 10000mAh 20W fast charge power bank. Includes product specifications, usage instructions, safety guidelines, and compliance information.</p>

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[Baseus Pudding Series Fast Charging Cable P10355700111-B1 - მომხმარებლის
სახელმძღვანელო](#)

Baseus Pudding Series Fast Charging Cable P10355700111-B1-ის მომხმარებლის
სახელმძღვანელო. აღწერს სწრაფ დატენვას 2.4A-მდე (12W), მონაცემთა გადაცემას
480Mbps-მდე, თავსებადობას Apple Lightning მოწყობილობებთან, გამძლე TPE მასალას
(20,000+ მოხრა, 10,000+ ციკლი) და თავსებადობას 18W-96W USB-C დამტენებთან.