

Baseus CCXFK100CS

Baseus 100W USB C Charger Block Instruction Manual

Brand: **Baseus**
Model: **CCXFK100CS**

1. INTRODUCTION AND PRODUCT OVERVIEW

The Baseus 100W USB C Charger Block is a versatile and compact power adapter designed for efficient charging of multiple devices. Featuring advanced GaN technology and smart power allocation, it provides ultra-fast and safe charging for a wide range of electronics.

- **100W Ultra-Fast Charging:** Each USB-C port delivers a full 100W, capable of charging a MacBook Pro 16" (M4) to 100% in approximately 1.77 hours.
- **3-in-1 Multi-Port Fast Charger:** Equipped with two USB-C ports and one USB-A port, allowing simultaneous charging for three devices.
- **Effective Temperature Drop:** Utilizes high-polymer silicon material for superior heat dissipation and Baseus Cooling Technology (BCT) for real-time temperature monitoring, ensuring safe and extended battery lifespan.
- **Travel-Friendly Portability:** Features foldable pins and a compact design for easy carrying and storage, ideal for home, office, and travel.
- **Universal Compatibility:** Supports PD3.0, QC3.0, PPS, and other fast-charging protocols, making it compatible with MacBook Pro, iPad Air, iPhone 16, Galaxy S24, Steam Deck, and more.



Figure 1.1: The Baseus 100W USB C Charger Block, showcasing its compact design and foldable pins.



Figure 1.2: Overview of the Baseus EnerFill Fast Charger's versatile and efficient features.

2. SETUP AND CONNECTION

To begin using your Baseus 100W USB C Charger Block, simply unfold the AC pins and plug the charger into a standard wall outlet. The compact design ensures it won't block adjacent outlets.

3-in-1 Multiport. Multitask.

Charge 3 Devices Simultaneously



Laptop & Tablet Fast Charging



Figure 2.1: The charger features foldable pins for easy storage and portability, preventing scratches to other items in your bag.

Once plugged in, connect your devices using appropriate USB-C or USB-A cables to the corresponding ports on the charger. The charger will automatically detect your device and begin charging.

100W Laptop Fast Charging

Charge a MacBook Pro 16" (M4)
to 100% in

1.77 hrs *



*Data sourced from the Baseus Lab; results may vary due to environmental factors.

Figure 2.2: The charger in use, providing 100W max power to a MacBook Pro via a USB-C port.

Travel-Friendly Portability

Compact Design

43% Smaller



Foldable Pins

Easy To Pack,
Scratch-free Design



Figure 2.3: The compact size of the Baseus 100W charger, demonstrating its space-saving design compared to other chargers.

3. OPERATING THE CHARGER

The Baseus 100W charger is designed for intelligent power distribution across its three ports (2x USB-C, 1x USB-A). The exclusive BPS 3.0 smart power allocation technology dynamically delivers optimal power to each connected device, ensuring stable and efficient multi-device charging.

Charging Scenarios:

- **Single-Port Charging:** When only one USB-C port is used, it can deliver up to 100W, ideal for fast-charging laptops like the MacBook Pro. The USB-A port can deliver up to 22.5W when

used alone.

- **Dual-Port Charging:**

- USB-C1 (70W) + USB-C2 (30W)
- USB-C1 (70W) + USB-A (22.5W)
- USB-C2 (70W) + USB-A (22.5W)

- **Triple-Port Charging:** When all three ports are in use, the power is distributed as follows: USB-C1 (65W) + USB-C2 (20W) + USB-A (15W). This allows for simultaneous charging of a laptop, tablet, and smartphone with optimized speeds.

Effective Temperature Drop

Polymer silicon-based heat dissipation,
effective to avoid overheating.



Figure 3.1: The 3-in-1 multiport capability allows for efficient simultaneous charging of multiple devices.

3 in 1 Multiport. Multitask.

Charge 3 Devices Simultaneously



Laptop & Tablet Fast Charging



Figure 3.2: Detailed power output for single-port charging configurations.

Effective Temperature Drop

Polymer silicon-based heat dissipation,
Effective to avoid overheating



Figure 3.3: Detailed power output for dual-port charging configurations.

Smart Temperature Control

Ensures secure overnight charging and
maximizes battery lifespan.

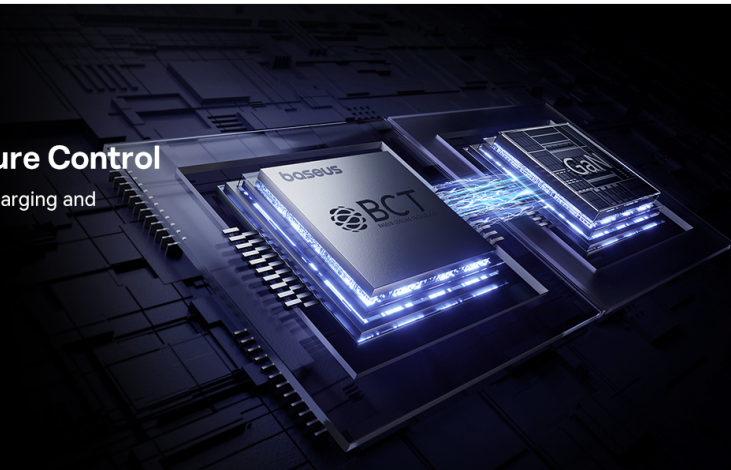


Figure 3.4: Detailed power output for triple-port charging configuration.

4. MAINTENANCE AND SAFETY

The Baseus 100W charger incorporates advanced safety features to protect your devices and ensure stable operation. It uses a polymer silicon-based material for superior heat dissipation and Baseus Cooling Technology (BCT) for real-time temperature monitoring.

Universal Compatibility



Smartphones

iPhone, Samsung,
HUAWEI, HONOR,
Xiaomi, vivo, OPPO ...



Tablets

iPad, MatePad,
Mi Pad ...



Laptops

MacBook, MateBook,
Xiaomi, Lenovo, Dell ...



Others

AirPods, Apple Watch,
DJI Camera Drone,
Switch ...

Note: Due to the large number of applicable devices, only some mainstream models are listed. For more supported models, please refer to actual usage.

Figure 4.1: The charger's internal design for effective temperature regulation, preventing overheating during use.

This efficient thermal management allows the charger to remain cool, ensuring safe fast charging and extending the battery lifespan of your devices. The built-in chip also protects against overcurrent, overvoltage, and short circuits.

Travel-Friendly Portability

The foldable-pin design is easy to pack and avoids scratching your bags.



Figure 4.2: Baseus Cooling Technology (BCT) ensures secure overnight charging and maximizes battery lifespan by intelligently controlling temperature.

5. TROUBLESHOOTING

If you encounter any issues with your Baseus 100W USB C Charger Block, please refer to the following common troubleshooting steps:

- **Device not charging:** Ensure the charger is securely plugged into a working wall outlet. Try a different outlet. Verify that your charging cable is not damaged and is properly connected to both the charger and your device.
- **Slow charging:** Check if your device supports fast charging protocols (PD, QC, PPS). Ensure you are using a compatible cable. If multiple devices are connected, the power output per port will be distributed; try charging fewer devices for faster speeds on a specific device.
- **Charger feels warm:** It is normal for the charger to become warm during operation, especially during high-power charging. The built-in thermal management system prevents overheating. If it becomes excessively hot or emits smoke/odor, unplug it immediately and contact support.
- **Incompatible device:** While universally compatible, some older devices or specific proprietary charging protocols may not achieve optimal speeds. Refer to your device's manual for its charging requirements.



Figure 5.1: The charger's broad compatibility with a wide range of electronic devices.

6. SPECIFICATIONS

| Feature | Detail |
|---------|--------|
| Brand | Baseus |

| | |
|-----------------------------------|--|
| Model Number | CCXFK100CS |
| Input Voltage | AC 120-240V~, 50/60Hz, 2.5A Max. |
| Total USB Ports | 3 (2x USB Type-C, 1x USB Type-A) |
| USB Type-C Output (Single) | Up to 100W (5V/9V/12V/15V=3A, 20V=5A) |
| USB Type-A Output (Single) | Up to 22.5W (4.5V=5A, 5V=4.5A, 5V=3A, 9V=2A, 12V=1.5A) |
| Dimensions | 5.2 x 3.43 x 2.01 inches |
| Item Weight | 8.4 ounces |
| Special Features | 3-in-1 Multi-Port, Foldable Plug, Fast Charging, GaN Technology, BPS 3.0 Smart Power Allocation, BCT (Baseus Cooling Technology) |
| Compatible Devices | Tablet, Laptop, Cell Phone, Headphone, Smart Watch, Switch, Steam Deck |

7. OFFICIAL PRODUCT VIDEOS

Baseus Enerfill 100W USB C Charger Block

Your browser does not support the video tag.

This official video from Baseus Brand Store highlights the key features and benefits of the 100W USB C Charger Block, including its compact design, multi-port functionality, and fast charging capabilities.

8. WARRANTY AND SUPPORT

Baseus products are designed for reliability and performance. For any support inquiries or warranty claims, please visit the official Baseus Brand Store or contact their customer service.

- **Protection Plans:** Extended protection plans are available for purchase, including 2-Year and 3-Year options, as well as a Complete Protect plan.
- **Safety Certifications:** The charger is certified with various safety standards including CE, FCC, RoHS, TUV, and ETL, ensuring safe operation.
- **Contact Baseus:** For further assistance, you can visit the [Baseus Brand Store on Amazon](#).

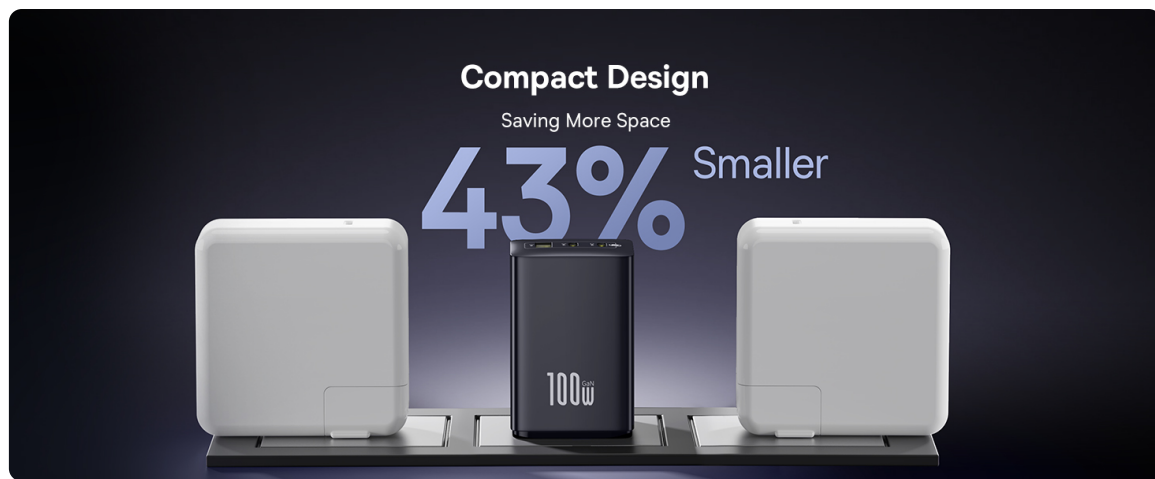


Figure 8.1: The Baseus 100W charger adheres to multiple international safety standards.

Related Documents - CCXFK100CS

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| | <p>Baseus Blade Power Bank 20000mAh 100W User Manual</p> <p>User manual for the Baseus Blade High Power Digital Display Fast Charge Power Bank with 20000mAh capacity and 100W output. Includes product information, specifications, and usage instructions.</p> |
| | <p>Baseus 7-in-1 USB-C Hub Docking Station: HDMI, PD 100W, USB 3.0, SD/TF Reader</p> <p>User manual and product overview for the Baseus Metal Micro-light Series 7-in-1 USB-C Hub. Details features like 4K@60Hz HDMI, 100W Power Delivery, USB 3.0 ports, and card reader compatibility for laptops, tablets, and gaming devices.</p> |
| | <p>Baseus GaN6 Pro Fast Charger 65W User Manual</p> <p>This document provides instructions and specifications for the Baseus GaN6 Pro Fast Charger, a 65W GaN charger with 4 ports (2 USB-C, 2 USB-A). It covers product details, features, and usage guidelines for various devices.</p> |
| | <p>Baseus Super Si Pro Dual Port Fast Charger 30W User Manual</p> <p>Comprehensive user manual for the Baseus Super Si Pro Dual Port Fast Charger 30W (Model CCsupp-D01), detailing its specifications, features, usage instructions, and safety precautions. Includes compliance information.</p> |
| | <p>Baseus Adaman 65W 20000mAh Power Bank User Manual</p> <p>User manual for the Baseus Adaman 65W 20000mAh Power Bank, featuring PD 3.0/QC 4.0 fast charging, three outputs, and an LED display. Compatible with iPhone, Samsung, and MacBook devices.</p> |

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Разклонитель
CCGAN100-S2ACE
Руководство по эксплуатации

[Baseus CCGAN100-S2ACE Power Strip: User Manual and Specifications](#)
Comprehensive user manual and technical specifications for the Baseus CCGAN100-S2ACE 100W GaN Power Combo, detailing features, ports, safety guidelines, and operating environment.