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› [SONRU 4-Port 120W USB C Car Charger \(Model CC68-2A2C\) Instruction Manual](#)

SONRU CC68-2A2C

SONRU 4-Port 120W USB C Car Charger

Model: CC68-2A2C

Brand: SONRU

1. INTRODUCTION

Thank you for choosing the SONRU 4-Port 120W USB C Car Charger. This device is designed to provide efficient and fast charging for multiple electronic devices simultaneously in your vehicle. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.



Image 1.1: The SONRU 4-Port 120W USB C Car Charger, showcasing its compact design and multiple ports.

2. PRODUCT FEATURES

- **High-Speed 4-Port Charging:** Equipped with 2 USB-C ports (PD60W max) and 2 USB-A ports (QC30W max), delivering a total output of 120W.
- **Simultaneous Device Charging:** Capable of charging up to four devices concurrently, making it ideal for multiple users.
- **Advanced Charging Protocols:** Supports PPS/PD3.0/QC3.0/AFC and FCP for broad compatibility

and optimized fast charging.

- **Compact and Secure Design:** Features a high-grade gray and transparent design that integrates seamlessly into the car's cigarette lighter socket. Anti-slip clips ensure a stable connection even on rough roads.
- **Integrated Blue Light:** A subtle blue light helps locate the charger in low-light conditions.
- **UL Certified Safety:** Constructed from PC flame-retardant material and ABS, with built-in multi-layered protection against short circuits, overheating, overcurrent, and overcharging.



SonRU Fast Charging for Latest iPhone and Galaxy

120W total

	iPhone 16,17/30mins		85%
	Samsung Galaxy/30mins		80%

Image 2.1: The SONRU car charger actively charging four devices simultaneously within a vehicle interior.

3. SETUP

1. **Locate Cigarette Lighter Socket:** Identify the 12V/24V cigarette lighter socket in your vehicle.
2. **Insert Charger:** Firmly insert the SONRU car charger into the cigarette lighter socket. Ensure it is securely seated to maintain a stable connection. The integrated blue light will illuminate, indicating the charger is powered on and ready for use.
3. **Connect Devices:** Plug your device's charging cable into the appropriate USB-C (PD) or USB-A (QC) port on the charger.

Built-in Power Management Chip to Protect Your Device



+150%

Charging Efficiency



+125%

Charging Stability



+130%

Battery Health

Image 3.1: The car charger's anti-slip clips ensure a stable connection, preventing dislodgement during vehicle movement.

4. OPERATING INSTRUCTIONS

The SONRU car charger automatically detects the connected device and delivers the optimal charging current. No manual adjustments are required.

- **Single Device Charging:** Connect your device to any available port. For fastest charging, use a PD60W USB-C port for compatible devices or a QC30W USB-A port for compatible devices.
- **Multiple Device Charging:** Connect up to four devices simultaneously. The charger will intelligently distribute power. Note that total output is 120W; individual port output may adjust when multiple devices are connected.
- **Charging Indication:** The blue light on the charger indicates it is receiving power from the vehicle. Your device's screen will show its charging status.

5. COMPATIBILITY

This charger is designed for wide compatibility with various devices and vehicles.

- **Vehicles:** Compatible with any standard 12V/24V cigarette lighter adapter found in cars, trucks, SUVs, and jeeps.
- **Devices (PD 60W):** Laptops (e.g., MacBook Pro/Air, ASUS, Acer, ThinkPad), iPhone 17/16/15/14/13/12/11 Series, iPad Pro/mini/Air, Galaxy S24/S23/S22/S21 Series, Note 21/20 Ultra, Google Pixel 6/5, LG V50, and other USB-C compatible smartphones and tablets.
- **Devices (QC 30W):** Watches, AirPods, Nintendo Switch, Action Cameras, and other USB-A compatible devices.

Special Note:

- For 15V and 20V output, a 24V input car cigarette lighter is required.

Multiple Security Protection Smart Chip



SONRU Upgraded Version

Charging Efficiency	+80%
Charging Stability	+90%
Fast Charging ports	4 Ports
Battery Health	+100%

Other Old Version

Charging Efficiency	24%
Charging Stability	30%
Fast Charging ports	2 Ports
Battery Health	70%

Image 5.1: A visual guide to the wide range of devices and vehicles compatible with the SONRU car charger.

6. SAFETY INFORMATION

The SONRU car charger incorporates multiple safety features to protect your devices and vehicle.

- **UL Certification:** Ensures the product meets high safety standards.
- **Material:** Made from PC flame-retardant material and ABS for enhanced durability and safety.
- **Built-in Protections:** Includes safeguards against:
 - Short Circuit
 - Overheating
 - Overcurrent
 - Overcharging
 - Electrostatic Discharge
 - High Temperature
- **Automatic Recognition:** The charger automatically identifies the connected device to provide optimal and safe charging efficiency.

Stable Charging

Enhanced anti-slip clips on both sides Not afraid of bumps even on rough roads



Strong vibrations and impacts will not interfere with universal charging for 12V/24V models



Rough Roads Speed Bumps Sudden Braking

Image 6.1: Visual representation of the multi-layered safety protection systems integrated into the SONRU car charger.

7. MAINTENANCE

7.1 Cleaning and Care

- Ensure the charger is disconnected from the vehicle's power outlet before cleaning.
- Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Keep the ports free from dust and debris to ensure optimal connection and charging performance.
- Store the charger in a cool, dry place when not in use.

8. TROUBLESHOOTING

If you encounter issues with your SONRU car charger, please refer to the following common solutions:

Problem	Possible Cause	Solution
Charger not powering on (no blue light)	Loose connection; Vehicle's cigarette lighter socket is not active; Blown fuse in vehicle.	Ensure charger is firmly inserted. Check if the vehicle's ignition is on. Test the socket with another device or check vehicle's fuse box.
Device not charging	Faulty cable; Device incompatibility; Charger not receiving power.	Try a different charging cable. Verify device compatibility (refer to Section 5). Ensure the charger is powered on (blue light).
Slow charging speed	Cable not supporting fast charging; Multiple devices connected; Device not supporting fast charging protocol.	Use a high-quality cable that supports fast charging. Disconnect other devices to test individual port speed. Ensure your device supports PD or QC protocols.
Charger feels warm	Normal operation during high power output.	A slight warmth is normal. If it becomes excessively hot or emits smoke/odor, disconnect immediately and contact support.

9. SPECIFICATIONS

Feature	Detail
Model Number	CC68-2A2C
Input Voltage	12V/24V DC

Feature	Detail
Total Output Power	120W Max
USB-C Output (PD)	PD60W Max per port
USB-A Output (QC)	QC30W Max per port
Total USB Ports	4 (2 USB-C, 2 USB-A)
Dimensions	3.66 x 2.17 x 1.46 inches
Item Weight	1.76 ounces
Material	PC Flame Retardant + ABS
Color	Grey

10. WARRANTY AND SUPPORT

Your SONRU 4-Port 120W USB C Car Charger comes with a worry-free 12-month warranty.

- **Warranty Coverage:** This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, or unauthorized modifications.
- **Customer Service:** If you have any questions, concerns, or require assistance with your product, please contact our friendly customer service team. We aim to respond within 24 hours.

For support, please refer to the contact information provided with your purchase or visit the official SONRU website.

11. PRODUCT VIDEO

Your browser does not support the video tag.

Video 11.1: An official product video demonstrating the features and usage of the SONRU 120W USB C Car Charger.