

[Manuals.plus](#) /

› [Linocell](#) /

› Linocell 60W Dual USB C Car Charger Instruction Manual

Linocell HS-2C-40W

Linocell 60W Dual USB C Car Charger Instruction Manual

Model: HS-2C-40W | Brand: Linocell

INTRODUCTION

Thank you for choosing the Linocell 60W Dual USB C Car Charger. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new car charger. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The Linocell 60W Dual USB C Car Charger is designed to provide rapid charging for your mobile devices on the go. It features two USB-C Power Delivery (PD) ports, each capable of delivering up to 30W, for a total output of 60W. The charger comes with MFi Certified USB C to Lightning braided cables, ensuring compatibility and fast charging for Apple devices.



Image: Linocell 60W Dual USB C Car Charger with two included braided Type-C to Lightning cables.

60W Dual USB C Power Delivery Fast Car Charging



Image: The 60W Dual USB C Car Charger connected to two iPhones, illustrating simultaneous 30W fast charging for each device.

Made for
Apple iPhone iPad iPod

MFi Certified
3.0A FAST Charging

C94 Terminal

Laser Welding Technology

MFi Chip



Activate Battery



Safe Charging
Protect Devices



Extend Battery
Usage Life

Image: Detailed diagram of the MFi Certified USB C to Lightning Braided Cable, highlighting the MFi chip and C94 terminal for safe and efficient charging.

Advanced Safety Protection



Output Temperature Protection



Output Short Circuit Protection



Constant Voltage and Current



Output Overcurrent Protection



Output Overvoltage Protection



Anti-Interference Protection



Image: Visual representation of the advanced safety protection features, including output temperature, short circuit, constant voltage, overcurrent, overvoltage, and anti-interference protection.

KEY FEATURES

- **60W Dual PD USB C Fast Car Charge:** Equipped with two USB C Power Delivery ports, providing a total output of up to 60W (30W per port) for simultaneous fast charging of two devices.
- **MFi Certified USB C to Lightning Braided Cable:** Includes two MFi Certified cables with the latest C94 terminal and smart chip, ensuring 100% high-speed charge compatibility with various Apple Lightning devices.
- **Smart-iQ Chip Technology:** Automatically detects connected devices and identifies the appropriate current for optimal charging speeds up to 3.0A, while ensuring device safety.
- **Advanced Safety Protection:** Certified by MFi, UL, FCC, CE, ROHS, featuring intelligent temperature control, surge protection, short-circuit prevention, overvoltage protection, and automatic chip recognition.
- **Premium Materials and Design:** Housing made of all-aluminum alloy for scratch resistance and heat dissipation. Gold-plated tubing maximizes charging speed. Shrapnel contact design ensures stable connection. Features a ring indicator LED light for visibility in the dark.

SETUP

1. **Locate Vehicle's Cigarette Lighter Socket:** Identify the 12V or 24V cigarette lighter socket in your vehicle.
2. **Insert Car Charger:** Firmly insert the Linocell 60W Dual USB C Car Charger into the cigarette lighter socket. The LED indicator light on the charger will illuminate, confirming it is powered on.
3. **Connect Charging Cable:** Plug one end of the provided MFi Certified USB C to Lightning braided cable (or your own compatible USB-C cable) into one of the USB-C PD ports on the car charger.
4. **Connect Device:** Plug the other end of the charging cable into your compatible mobile device (e.g., iPhone, iPad).

The charger is designed for universal compatibility with 12V and 24V vehicles, including sedans, off-road vehicles, trucks, and coaches.

● Suitable For All USB C Powered Devices



iPhone



Samsung



Google



Motorola



iPad



Airpods



Apple Watch



Driving Recorder

Suitable For 12V and 24V Vehicles



Sedan



Off-Road Vehicle



Truck



Coach

● Universal Compatibility



Image: The charger's universal compatibility with various USB-C powered devices (iPhone, Samsung, Google, Motorola, iPad, AirPods, Apple Watch, Driving Recorder) and vehicle types (Sedan, Off-Road Vehicle, Truck, Coach).

OPERATING INSTRUCTIONS

Once properly installed, the Linocell car charger operates automatically. The intelligent Smart-iQ Chip Technology will detect your device and deliver the optimal charging current.

- **Charging Indication:** The blue LED ring indicator light around the charging ports will illuminate when the charger is receiving power and ready to charge.
- **Fast Charging:** For optimal fast charging, ensure your device and cable support Power Delivery (PD) technology. The charger can deliver up to 30W per port simultaneously.
- **Multiple Devices:** You can charge two devices simultaneously using both USB-C PD ports. The intelligent power distribution ensures efficient charging for both.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the vehicle's power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, 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.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger LED not lighting up / No power.	Loose connection in the cigarette lighter socket. Vehicle's power outlet is not active (e.g., car off). Blown fuse in the vehicle's cigarette lighter circuit.	Ensure the charger is firmly seated in the socket. Turn on the vehicle's ignition or engine. Consult your vehicle's manual to check and replace the fuse if necessary.
Device not charging or charging slowly.	Cable is not MFi Certified or damaged. Device does not support fast charging. High power consumption by device (e.g., GPS, screen brightness).	Use the provided MFi Certified cables or other certified cables. Try a different cable. Ensure your device supports USB Power Delivery (PD) for optimal speeds. Close unnecessary apps, reduce screen brightness, or turn off GPS if not needed.
Charger feels warm during use.	Normal operation, especially during fast charging.	This is normal. The aluminum alloy housing and intelligent temperature control system are designed to dissipate heat efficiently. If it becomes excessively hot or emits smoke/smell, disconnect immediately.

SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Model Number	HS-2C-40W
Input Voltage	12-24 Volts DC
Output Power	60W Total (30W per USB-C PD port)
Amperage	6 Amps (Max)
Connectivity Technology	MFi Certified Type-C to Lightning Braided Cable, USB-C PD
Compatible Devices	iPhone 14/13/12/11/X/8/7/6/5 series, iPad, AirPods, and other USB-C powered devices.
Material	All-aluminum alloy housing
Special Features	MFi Certified Chipset, Intelligent Power Distribution, Embedded Smart Chip, Overvoltage Protection, Surge Protection, Battery Protector, Automatic Chip Recognition, Dynamic Temperature Sensor, UL/ETL/CE/FCC Certified, Overload Protection, Dual Soft Blue LED Light.
Item Weight	2.39 ounces
Package Dimensions	6.38 x 4.09 x 1.06 inches

WARRANTY AND SUPPORT

Linocell products are manufactured with high-quality standards. For any product inquiries, technical support, or warranty claims, please contact Linocell customer service through the retailer’s platform or the official Linocell website. Please have your product model number (HS-2C-40W) and purchase details ready when contacting support.

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