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› Linocell 60W Dual PD USB-C Car Charger Instruction Manual

Linocell HS-2C-40W

Linocell 60W Dual PD USB-C Car Charger Instruction Manual

Model: HS-2C-40W

INTRODUCTION

Thank you for choosing the Linocell 60W Dual PD USB-C Car Charger. This high-performance car charger is designed to provide rapid and efficient charging for your Apple and other USB-C powered devices while on the go. With its advanced technology and robust design, it ensures a safe and reliable charging experience.



Image: The Linocell 60W Dual PD USB-C Car Charger with two USB-C to Lightning cables.

PACKAGE CONTENTS

- 1 x MFi Certified 60W Dual PD USB-C Car Power Cigarette Lighter Type-C Car Carplay Fast Charger Adapter
- 2 x MFi Certified USB-C to Lightning Cables

FEATURES

- **60W Dual PD USB-C Fast Car Charge:** Equipped with two USB-C Power Delivery fast charge ports, offering a total output of up to 60W (30W output per port). This allows for simultaneous fast charging of two iPhone

devices.

- **2 Pack MFi Certified USB C to Lightning Cable:** Includes two MFi certified cables with original MFi Chip, C94 terminal, and smart chip for 100% high-speed charging compatibility with various Lightning devices.
- **Smart-iQ Chip Technology:** Features the latest Smart iQ Chip Tech to auto-detect connected devices and deliver optimal current for maximum charging speed (up to 3.0A total), ensuring safety for your devices.
- **Advanced Safety Protection:** MFi, UL, FCC, CE, ROHS certified. Incorporates intelligent temperature control, surge protection, short-circuit prevention, overcharge, and overheating protection. Built-in High-Tech Chip provides overvoltage protection, battery protection, and automatic chip recognition functions.
- **Premium Materials and Design:** Housing made of all-aluminum alloy for scratch resistance and heat dissipation. Gold-plated tubing maximizes charging speed and efficiency. Shrapnel contact design ensures a stable connection. Features a ring indicator LED light for easy port location in the dark.



Image: An exploded view diagram illustrating the Smart-iQ Chip, Pure Copper Spring, and All Metal Shell components of the charger.

SETUP

1. **Insert the Car Charger:** Locate your vehicle's cigarette lighter socket (12V or 24V). Firmly insert the Linocell 60W Dual PD USB-C Car Charger into the socket until it is securely seated. The blue LED indicator light will illuminate, confirming the charger is powered on.
2. **Connect Your Device:** Take one of the provided MFi Certified USB-C to Lightning cables. Plug the USB-C end into one of the PD ports on the car charger. Plug the Lightning end into your compatible iPhone, iPad, or AirPods device.
3. **Begin Charging:** Your device should immediately begin charging. For optimal fast charging, ensure your device supports Power Delivery (PD) technology.

OPERATING INSTRUCTIONS

The Linocell 60W Dual PD USB-C Car Charger is designed for simple plug-and-play operation. Once properly installed in your vehicle's cigarette lighter socket, it is ready to charge your devices.

- **Single Device Charging:** Connect one device to either USB-C PD port for up to 30W fast charging.
- **Dual Device Charging:** Connect two devices simultaneously to both USB-C PD ports. Each port will deliver up to 30W, totaling 60W output, allowing both devices to charge rapidly.
- **LED Indicator:** The soft blue LED light around the ports indicates that the charger is receiving power and is ready for use.

8X Faster



60W Power Delivery Fast Car Charger

30
Mins



85%
Charge

iPhone 14

Image: A visual representation of the charger providing 8X faster charging, reaching 85% charge in 30 minutes for an iPhone 14.

Fast Charging Two iPhone 16 Series Devices Simultaneously

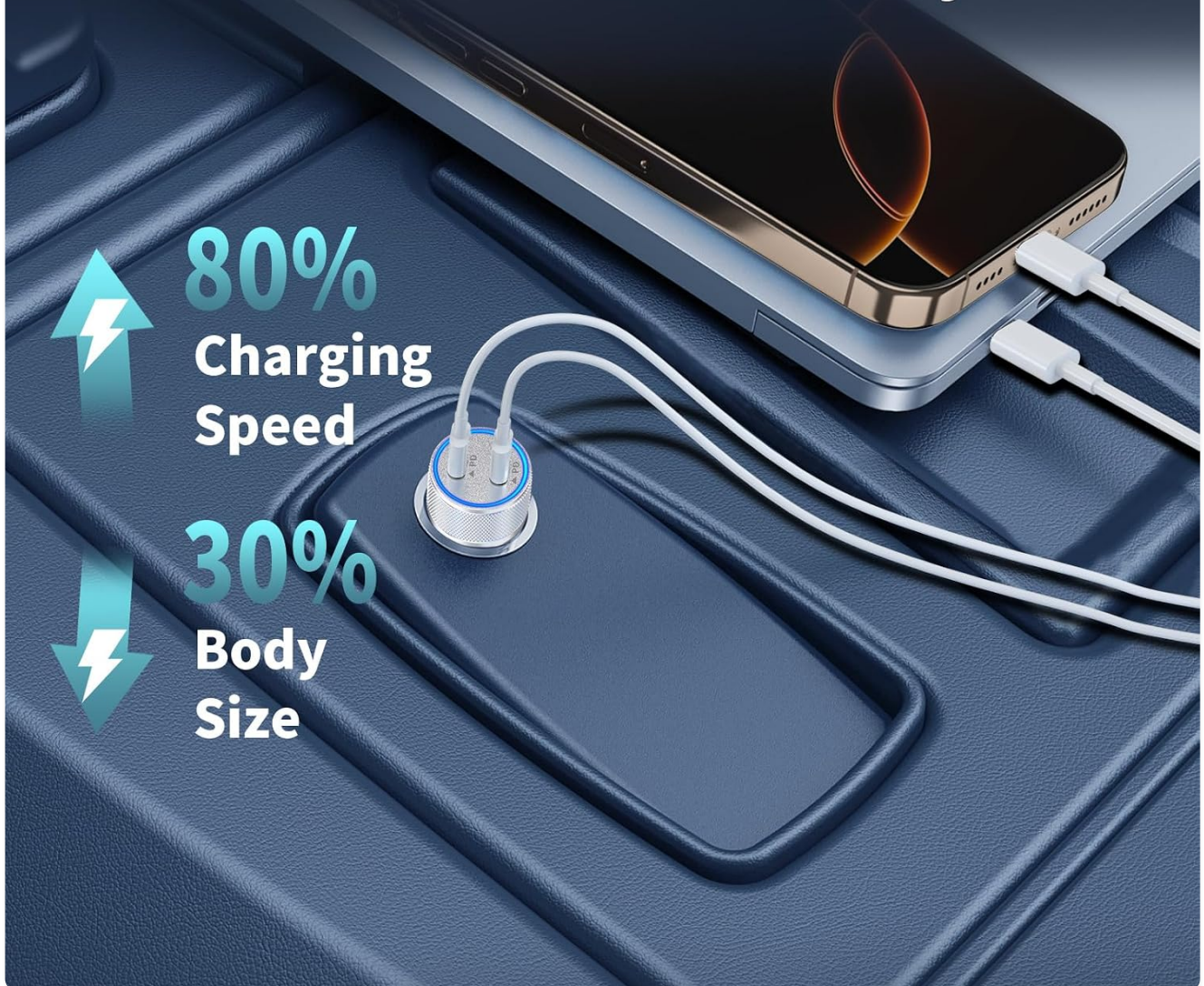


Image: The charger's compact size and ability to fast charge two devices simultaneously, highlighting 80% charging speed and 30% body size.

COMPATIBILITY

The Linocell 60W Dual PD USB-C Car Charger is universally compatible with a wide range of devices and vehicles:

- **Compatible Devices:** Smartphones, Tablets, Earbuds.
- **Compatible Phone Models (with included Lightning cables):** iPhone 14, iPhone 14 Plus, iPhone 14 Pro, iPhone 14 Pro Max, iPhone 13, iPhone 13 Mini, iPhone 13 Pro, iPhone 13 Pro Max, iPhone 12, iPhone 12 Mini, iPhone 12 Pro, iPhone 12 Pro Max, iPhone SE 2020, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone X, iPhone XR, iPhone XS, iPhone XS Max, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 6, iPhone 5, iPhone 5C, iPhone 5S, iPhone SE, iPad, AirPods 3/2/1, AirPods Pro.
- **Vehicle Compatibility:** Suitable for 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: A chart illustrating the charger's 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).

SAFETY INFORMATION

Your safety is paramount. The Linocell 60W Dual PD USB-C Car Charger is built with multiple protection features to ensure safe operation:

- **Certifications:** MFi, UL, FCC, CE, ROHS certified.
- **Temperature Control:** Intelligent temperature control system prevents overheating.
- **Surge Protection:** Protects against sudden voltage spikes.
- **Short-Circuit Prevention:** Safeguards against electrical shorts.
- **Overcharge Protection:** Prevents damage to your device's battery from overcharging.

- **Overvoltage Protection:** Built-in High-Tech Chip provides protection against excessive voltage.
- **Battery Protector:** Functions to protect your iPhone battery from damages.
- **Automatic Chip Recognition:** Ensures proper current delivery to connected devices.

Advanced Safety Protection



Output Temperature Protection



Output Short Circuit Protection



Constant Voltage and Current



Output Overcurrent Protection



Output Overvoltage Protection



Anti-Interference Protection



Image: A visual representation of the charger's safety features, including Output Temperature Protection, Output Short Circuit Protection, Constant Voltage and Current, Output Overcurrent Protection, Output Overvoltage Protection, and Anti-Interference Protection.

MAINTENANCE

- Keep the charger clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the charger to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or repair the charger yourself. Contact customer support if issues arise.
- Store the charger in a cool, dry place when not in use.

TROUBLESHOOTING

- **Charger not working:**
 - Ensure the charger is fully inserted into the cigarette lighter socket.
 - Check if your vehicle's power outlet is functioning correctly (e.g., test with another device).
 - Verify that your vehicle's ignition is on, as some outlets only receive power when the engine is running.
- **Slow charging:**
 - Ensure you are using the provided MFi certified cables, as non-certified or damaged cables can affect charging speed.
 - Confirm your device supports Power Delivery (PD) for optimal fast charging speeds.
 - Avoid using excessively long or low-quality cables, which can reduce power delivery.
- **LED indicator not lighting up:**
 - This indicates no power is reaching the charger. Re-insert the charger firmly or try a different power outlet in your vehicle.

SPECIFICATIONS

Attribute	Value
Model Number	HS-2C-40W
Package Dimensions	6.22 x 4.13 x 0.98 inches
Item Weight	2.08 ounces
Input Voltage	12 Volts
Amperage	6A
Connectivity Technology	MFi Certified USB-C to Lightning Cable, MFi Certified Type-C to Lightning Cable

Special Features	MFi Certified Chipset, 8X Fast Car Charger for iPhone, Intelligent Power Distribution, Embedded in-Vehicle Smart Chip, Built-in High-Tech Chipset, 60W Dual PD Power iPhone USB-C Fast Car Charger, Intelligent Power Management Chip, 60W USB-C Power Cigarette Lighter, 2 in 1 Car Charger, 56Ω Pull Up Protection Resistor, Overvoltage Protection, Surge Protection, Battery Protector, Automatic Chip Recognition Functions, Dynamic Temperature Sensor, UL/ETL/CE/FCC Certified, Overload Protection to Enhanced Safe Charging, Superconductor Material, Flush Fit Car Charger, All-Zinc Alloy Fast Car Charger, Dual Soft Blue LED Light, Mini Fast Car Charger, Metal Car Charger, Fast Charger Metal Cigarette Lighter
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WARRANTY AND SUPPORT

Linocell products are manufactured to the highest quality standards. For any warranty claims, technical support, or inquiries, please refer to the contact information provided on the product packaging or visit the official Linocell website. Please retain your proof of purchase for warranty purposes.

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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

