UGREEN CD293

UGREEN 130W USB C Car Charger Instruction Manual

Model: CD293

Introduction

Thank you for choosing the UGREEN 130W USB C Car Charger. This high-power car charger is designed to provide efficient and fast charging for a wide range of devices, including laptops, tablets, and smartphones, while on the go. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your device.

Important Safety Information

To ensure safe operation and prevent damage to the charger or your devices, please observe the following precautions:

- This product is UL tested and RoHS, CE & FCC certified, ensuring high safety standards.
- The charger is equipped with multiple protection features, including over-charge, over-current, over-voltage, over-heating, and short-circuit protection.
- Do not disassemble, modify, or repair the device yourself. Refer all servicing to qualified personnel.
- Avoid exposing the charger to extreme temperatures, direct sunlight, or humid environments.
- Ensure the car's cigarette lighter socket provides a 12V-24V input.
- Use only compatible charging cables that can handle the required power output for your devices. The included 3.3 FT 100W USB C Cable is recommended for high-power charging.

Package Contents

Please verify that all items are present in the package:

- 1 x UGREEN 130W USB C Car Charger
- 1 x 3.3 FT 100W USB C Cable (with E-Marker Chip)
- 1 x User Manual (this document)

Image: The UGREEN 130W USB C Car Charger and its accompanying 3.3 FT 100W USB C Cable.

Product Overview and Key Features

The UGREEN 130W USB C Car Charger is designed for optimal performance and convenience. It features a robust build and intelligent power distribution.

- **130W High-Power Output:** Delivers a combined total output of 130W across its ports, enabling rapid charging for multiple devices simultaneously.
- **Multiple Charging Ports:** Equipped with two USB-C ports (USB-C1, USB-C2) and one USB-A port for versatile charging options.
- **Smart Power Distribution:** Automatically adjusts power output based on connected devices to ensure efficient and safe charging.
- **Durable Design:** Constructed from advanced PC material with a scratch-resistant body, ensuring longevity.
- **Blue LED Indicator:** A subtle blue LED light illuminates the charging ports, making them easy to locate in low-light conditions.

Image: Visual representation of the 130W total output and individual port capabilities.

Setup Guide

Setting up your UGREEN 130W USB C Car Charger is straightforward:

1. Ensure your vehicle's engine is running or the ignition is in the accessory position to provide power to the cigarette lighter socket.
2. Insert the UGREEN 130W USB C Car Charger firmly into your car's 12V-24V cigarette lighter socket. The blue LED indicator will light up, confirming it is powered on.
3. Connect your device's charging cable to the appropriate port on the car charger (USB-C1, USB-C2, or USB-A).
4. Connect the other end of the charging cable to your device. Your device should begin charging.

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Video: A short demonstration of inserting the car charger into the cigarette lighter socket and connecting a device.

Operating Instructions

The UGREEN 130W USB C Car Charger offers flexible charging options for various devices. The charger intelligently distributes power based on the number and type of devices connected.

Port Specifications:

- **USB-C1 Port:** Up to 100W Power Delivery (PD) output. Ideal for charging laptops like MacBook Pro/Air, high-power tablets, and fast-charging smartphones.
- **USB-C2 Port:** Up to 30W Power Delivery (PD) output. Suitable for fast-charging smartphones, smaller tablets, and other USB-C powered devices.
- **USB-A Port:** Up to 22.5W Quick Charge (QC) output. Compatible with a wide range of USB-A devices, including older smartphones and accessories.

Charging Scenarios:

- **Single Device Charging:** When only one device is connected, the charger will deliver the maximum power supported by that port and device (e.g., 100W from USB-C1 for a compatible laptop).
- **Multiple Device Charging:** When multiple devices are connected, the 130W total output is intelligently distributed. For example, USB-C1 can still provide high power (e.g., 100W) while other ports provide lower power (e.g., 12W each) to ensure all devices charge efficiently without exceeding the total output.

Image: Illustrates the fast charging capability for smartphones like iPhone and Samsung Galaxy.

Image: Demonstrates the charger's ability to fast charge a MacBook Pro.

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Video: An official UGREEN video demonstrating the features and usage of the 130W USB C Car Charger, including the included 100W USB C Cable.

Broad Compatibility

The UGREEN 130W USB C Car Charger is designed for wide compatibility with various electronic devices and vehicle models:

Compatible Devices:

- **Laptops:** MacBook Pro, MacBook Air, MacBook 12-inch, Lenovo, Dell, HP, Surface Go, and other USB-C charging laptops (PD 100W Max, primarily via USB-C1).
- **Smartphones:** iPhone 16/15/14/13/12/11 series, iPhone SE, iPhone X/XR/Xs, iPhone 8/8 Plus; Samsung Galaxy S24/S23/S22/S21/S20 series, Note series, A series, Z Flip/Fold; Huawei Mate/P series; Google Pixel series; Moto G series; Xiaomi series, and more.
- **Tablets:** iPad, iPad Pro, iPad Air, iPad Mini.
- **Other Devices:** AirPods Series, Steam Deck, Nintendo Switch, GoPro, GPS devices, Dash cameras, Driving recorders, Portable power banks, Car vacuum cleaners, Drones, and other car electric appliances.

Vehicle Compatibility:

This car charger has full flexibility for most car models with a standard 12V-24V cigarette socket.

Image: A visual guide to the universal compatibility of the UGREEN car charger with various device types.

Care and Maintenance

To ensure the longevity and optimal performance of your UGREEN car charger, follow these maintenance

guidelines:

- **Cleaning:** Wipe the charger with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight and moisture.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts, as this can damage internal components.
- **Cable Care:** Do not bend or crimp the charging cable excessively, especially near the connectors, to prevent internal wire damage.

Troubleshooting

If you encounter issues with your UGREEN 130W USB C Car Charger, please refer to the following common solutions:

Problem	Possible Cause	Solution
Charger not powering on (LED off)	Loose connection; Vehicle's cigarette lighter socket not receiving power; Blown fuse in vehicle.	Ensure the charger is fully inserted into the socket. Check if the vehicle's ignition is on. Inspect your car's fuse box and replace any blown fuses related to the cigarette lighter socket.
Device not charging or charging slowly	Incompatible cable; Device not supporting fast charging; Multiple high-power devices connected; Dirty charging port.	Use the included UGREEN 100W USB C Cable or another high-quality, compatible cable. Ensure your device supports the fast charging protocol (PD/QC) of the port used. If charging multiple devices, power distribution may reduce individual port output. Clean the charging port on your device and the charger.
Charger feels warm during use	Normal operation during high-power charging.	This is normal. The charger has built-in over-temperature protection. If it becomes excessively hot or emits smoke/odor, disconnect immediately and contact support.

Product Specifications

Brand	UGREEN
Model Number	CD293
Product Dimensions	3.07 x 0.94 x 1.42 inches
Item Weight	1.59 ounces

Input Voltage	12-24 Volts
Connectivity Technology	USB (USB Type C, USB Type A)
Color	Black
Manufacturer	UGREEN GROUP LIMITED
Country of Origin	China

Warranty and Support

UGREEN products come with a standard warranty. For detailed warranty information, product registration, or technical support, please visit the official UGREEN website or contact their customer service directly.
UGREEN Official Website: www.ugreen.com
Please retain your purchase receipt as proof of purchase for warranty claims.