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## Belkin CCA004

# Belkin BoostCharge 30W USB-C Car Charger

MODEL: CCA004

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## 1. Introduction

The Belkin BoostCharge 30W USB-C Car Charger (Model CCA004) is designed to provide fast and efficient charging for a wide range of USB-C compatible devices while on the go. Featuring Power Delivery (PD) 3.0 and Programmable Power Supply (PPS) technology, this compact charger optimizes power delivery to your connected device, ensuring rapid and safe charging.

This charger is ideal for powering smartphones, tablets, and other portable electronics, including various iPhone, Samsung Galaxy, Google Pixel, iPad, and Nintendo Switch models. Its small form factor allows for a seamless fit into your vehicle's power outlet.



Image 1.1: The Belkin BoostCharge 30W USB-C Car Charger, a compact device designed for in-car charging.

## 2. Setup Instructions

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1. **Locate Vehicle Power Outlet:** Identify the 12V accessory power outlet (often referred to as a cigarette lighter socket) in your vehicle.
2. **Insert Car Charger:** Firmly insert the Belkin BoostCharge 30W USB-C Car Charger into the vehicle's 12V power outlet. Ensure it is fully seated for a stable connection.
3. **Connect USB-C Cable:** Obtain a compatible USB-C to USB-C charging cable (not included with the charger). Plug one end of the USB-C cable into the USB-C port on the car charger.
4. **Connect to Device:** Plug the other end of the USB-C cable into your smartphone, tablet, or other compatible device.

The charger is ready for use once connected. A small indicator light on the charger may illuminate to confirm power is being supplied.

## Small and compact.

Bring power where you need it.



Image 2.1: The compact size of the Belkin BoostCharge 30W USB-C Car Charger, shown next to a car key for scale, highlighting its small footprint.

### 3. Operating Instructions

Once the charger is properly installed and connected to your device, it will automatically begin charging. The Belkin BoostCharge 30W USB-C Car Charger utilizes Power Delivery (PD) 3.0 and Programmable Power Supply (PPS) technology to intelligently detect your device's power requirements and deliver the optimal charging speed up to 30W.

- **Fast Charging:** This charger is capable of fast charging compatible devices. For example, an iPhone 14 Pro can charge from 0-50% in approximately 23 minutes, and a Samsung Galaxy S23 Ultra from 0-50% in about 24 minutes. Actual charging times may vary based on device, battery level, and environmental factors.
- **Universal Compatibility:** The USB-C port with PD PPS output ensures broad compatibility with a wide range of USB-C powered devices, including various models of iPhone, iPad, Samsung Galaxy, Google Pixel, and Nintendo Switch.
- **USB-IF Certified:** The charger is USB-IF certified, ensuring quality, compatibility, and safety standards are met.

# Fast, optimal power for your device.

Safely fast charge an iPhone 14 Pro from 0-50% in 23 minutes† or Samsung S23 Ultra from 0-50% in 24 minutes++.



0-50%  
in 24 mins



Image 3.1: A close-up view of the USB-C port on the Belkin BoostCharge 30W Car Charger, illustrating its capability for fast and optimal power delivery to connected devices.

## USB-IF certified.

Certified by the USB Implementers Forum (USB-IF) for compatibility and quality you can count on.



Image 3.2: The Belkin BoostCharge 30W USB-C Car Charger displaying the USB-IF certification logo, indicating adherence to high quality and compatibility standards.

## Fast power for USB-C devices.

Designed for all USB-C powered devices with 30W max PD PPS output.



Image 3.3: The Belkin BoostCharge 30W USB-C Car Charger positioned among various USB-C powered devices, demonstrating its broad compatibility and ability to provide fast power.

Your browser does not support the video tag.

Video 3.1: An official product overview video showcasing the features and compact design of the Belkin BoostCharge 30W USB-C Car Charger, including its fast charging capabilities and ease of use.

## 4. Maintenance

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The Belkin BoostCharge 30W USB-C Car Charger requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Periodically wipe the exterior of the charger with a soft, dry cloth to remove dust and debris. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect the charger and any connected cables for signs of wear, damage, or loose connections. Discontinue use if any damage is observed.

## 5. Troubleshooting

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If you encounter issues with your Belkin BoostCharge 30W USB-C Car Charger, refer to the

following common troubleshooting steps:

- **Charger Not Working:**

- Ensure the car charger is firmly seated in the vehicle's 12V power outlet.
- Verify that the vehicle's power outlet is functional (e.g., test with another device).
- Check the vehicle's fuse box for any blown fuses related to the power outlet.

- **Device Not Charging or Charging Slowly:**

- Confirm that the USB-C cable is securely connected to both the charger and your device.
- Try using a different USB-C cable to rule out a faulty cable.
- Ensure your device is compatible with USB-C Power Delivery (PD) for optimal fast charging.
- Close any power-intensive applications on your device that might be consuming battery faster than it can charge.

- **Overheating:**

- It is normal for the charger to feel slightly warm during operation. However, if it becomes excessively hot, disconnect it immediately.
- Ensure there is adequate ventilation around the charger and it is not covered.

If these steps do not resolve the issue, please contact Belkin customer support for further assistance.

## 6. Specifications

Feature	Detail
Model Number	CCA004
Brand	Belkin
Connector Type	USB Type C
Total USB Ports	1
Input Voltage	24 Volts
Amperage	2 Amps
PDO Output	15V/2A, 9V/3A, 5V/3A
PPS Output	3.3V-11V/2.72A, 3.3V-16V/1.87A
Special Feature	Fast Charging (Power Delivery 3.0 with PPS)
Product Dimensions	54mm x 20mm (2.1 in. x 0.8 in.)
Item Weight	0.988 ounces

Feature	Detail
Color	Black
Material	Recycled plastic materials
Compatibility	iPhone 17, 16, 15 Series, iPad Pro, Air, Mini, Google Pixel 9, 8 Series, Samsung Galaxy S25, S24, S23 Series, Note Series, Z Flip 7, Z Fold 7, Nintendo Switch 2, and more.

*Note: Charging cable is not included.*

## 7. Warranty and Support

The Belkin BoostCharge 30W USB-C Car Charger (Model CCA004) is backed by a **2-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

Additionally, Belkin provides a **Connected Equipment Warranty (CEW)** of up to \$2,500. This warranty offers protection for connected devices from damage caused by electrical surges or spikes while properly connected to the Belkin charger.

# 2-year product warranty, plus coverage for your devices.

We provide a Connected Equipment Warranty that covers your connected devices from damage, up to \$2,500.



Image 7.1: The Belkin BoostCharge 30W USB-C Car Charger, highlighting its 2-year product warranty and

Connected Equipment Warranty coverage.

For warranty claims, technical support, or further information, please visit the official Belkin support website or refer to the contact information provided in your product packaging. You can also visit the [Belkin Store on Amazon](#) for more product details and support resources.

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