

Canon CG-580

Canon CG-580 Battery Charger

INSTRUCTION MANUAL

1. Introduction

This manual provides essential instructions for the safe and effective use of your Canon CG-580 Battery Charger. The CG-580 is designed to charge compatible Canon BP-511, BP-511A, BP-512, and BP-514 series lithium-ion battery packs, commonly used with various Canon digital cameras and camcorders.

Please read this manual thoroughly before using the charger and retain it for future reference. Proper use ensures optimal performance and extends the lifespan of your battery packs.

2. Safety Precautions

To prevent injury, damage to the product, or property damage, always observe the following safety precautions:

- Do not disassemble, modify, or attempt to repair the charger.
- Do not expose the charger to water, moisture, or high humidity.
- Avoid using the charger in extremely hot or cold environments.
- Ensure the charger is connected to a power outlet within the specified input voltage range (100-240V AC).
- Do not insert foreign objects into the charger's ports or openings.
- Keep out of reach of children.
- Unplug the charger from the power outlet when not in use or during electrical storms.
- Use only genuine Canon battery packs with this charger. Using incompatible batteries may cause damage or malfunction.

3. Product Overview

The Canon CG-580 Battery Charger is a compact and efficient device designed for charging Canon BP-series battery packs. It features a direct plug-in design with foldable prongs for convenience.



Figure 1: Front view of the Canon CG-580 Battery Charger, showing the battery slot and charging indicator.

Canon



Battery Charger
Chargeur de batterie
Cargador de baterías
バッテリーチャージャー

CG-580



075-0324

Figure 2: Back view of the Canon CG-580 Battery Charger, displaying input/output specifications and foldable power prongs.

4. Setup

- 1. Unfold Power Prongs:** Gently pull out the foldable power prongs located on the back of the charger until they lock into place.
- 2. Connect to Power Outlet:** Plug the charger directly into a standard AC power outlet (100-240V, 50/60Hz). Ensure the outlet is easily accessible.
- 3. Insert Battery:** Align the battery pack (e.g., BP-511) with the charging slot on the front of the charger. Gently slide the battery into the slot until it clicks securely into place. Ensure the battery is inserted correctly, matching the orientation indicated on the charger.

The charging indicator light will illuminate once the battery is properly inserted and the charger is connected to power.

5. Operating Instructions

The Canon CG-580 Battery Charger features an indicator light to communicate the charging status:

- Blinking Orange/Red Light:** When a battery is inserted and charging begins, the indicator light will blink orange or red. The blinking frequency may increase as the battery gains charge. This indicates that the battery is actively charging.
- Solid Orange/Red Light:** Once the battery is fully charged, the indicator light will turn solid orange or red. This signifies that the charging process is complete, and the battery is ready for use.
- No Light:** If the light does not illuminate after inserting the battery and plugging in the charger, check the power connection and ensure the battery is correctly seated.

Charging times may vary depending on the battery's remaining capacity and its overall condition. It is recommended to remove the battery once charging is complete.

6. Maintenance

- Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior of the charger. Do not use liquid cleaners or solvents.
- Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the power prongs are folded in for compact storage.
- Battery Care:** For optimal battery life, avoid fully discharging batteries frequently. Store partially charged batteries if not used for extended periods.

7. Troubleshooting

Problem	Possible Cause	Solution
Charger indicator light does not illuminate.	- Charger not plugged in correctly. - Power outlet is not active. - Battery not inserted correctly. - Battery is faulty.	- Ensure charger is firmly plugged into a working AC outlet. - Test the outlet with another device. - Re-insert the battery, ensuring proper alignment and a secure connection. - Try charging a different, known-good battery. If the issue persists, the charger may be faulty.

Problem	Possible Cause	Solution
Battery does not charge or charges slowly.	◦ Battery is old or damaged. ◦ Poor contact between battery and charger terminals. ◦ Charger malfunction.	◦ Replace old or damaged batteries. ◦ Ensure battery is securely seated. Clean battery and charger contacts if necessary. ◦ If possible, test with another charger or battery to isolate the problem. ◦ If the battery feels loose, ensure it still makes proper electrical contact.
Battery feels loose in the charger.	◦ Manufacturing variation or wear. ◦ Incorrect battery model.	◦ Ensure the battery still makes proper electrical contact. If charging is inconsistent, consider securing the battery or replacing the charger if it affects functionality. ◦ Verify that the battery model is compatible with the CG-580 charger.

8. Specifications

Brand	Canon
Model Name	CG-580
Manufacturer Part Number	9139A002
Input Voltage	100-240 Volts AC, 50/60Hz
Output Voltage	8.4 Volts DC, 1.2 Amps
Compatible Batteries	Canon BP-511, BP-511A, BP-512, BP-514
Compatible Camera Models	Canon S200, S330, S300, S110, S100 (and other models using BP-series batteries)
Item Weight	Approximately 5.6 ounces (158 grams)
Certifications	UL, CE, FCC
Number of Ports	1

9. Warranty and Support

For warranty information and customer support, please refer to the documentation included with your original product purchase or visit the official Canon website. Keep your proof of purchase for warranty claims.

If you encounter issues not covered in this manual, or require further assistance, please contact Canon customer service directly.

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