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JOYROOM JR-CCL05

JOYROOM 84W Ultra-Compact Retractable Car Charger User Manual

Model: JR-CCL05 | Brand: JOYROOM

1. Introduction

This manual provides detailed instructions for the safe and efficient use of your JOYROOM 84W Ultra-Compact Retractable Car Charger. Please read this manual thoroughly before operating the device and retain it for future reference.
The JOYROOM 84W Ultra-Compact Retractable Car Charger is designed to provide convenient and fast charging for multiple devices simultaneously in your vehicle. Its compact design, retractable cables, and adjustable angle ensure a tidy and efficient charging experience.

2. Product Features

- **Ultra-Compact Design:** Measuring 5.11 x 1.77 x 1.49 inches, this charger is designed to fit seamlessly into your car's cigarette lighter socket without obstructing other controls.
- **4-in-1 Charging Solution:** Features two built-in retractable cables (one Lightning, one USB-C) and two additional ports (one USB-A, one USB-C) for charging up to four devices simultaneously.
- **84W Fast Charging:** Delivers a total output of 84W, supporting various fast charging protocols including PD3.0, AFC, and FCP. The retractable USB-C cable provides up to 45W, while the retractable Lightning cable and external USB-A/USB-C ports offer 12W and 15W respectively.
- **Retractable Cables:** Two multi-functional retractable cords extend up to 31.5 inches (80CM), ensuring a clutter-free car interior.
- **180° Adjustable Plug:** The car charger plug can be adjusted 180 degrees, allowing for flexible positioning to suit various car interiors and cigarette lighter port angles.
- **Durable Construction:** Crafted with a robust aluminum alloy casing for enhanced durability and heat dissipation.

3. Package Contents

Please verify that all items are present upon opening the package:

- 1 x JOYROOM 84W Ultra-Compact Retractable Car Charger (Model JR-CCL05)
- 2 x Built-in Retractable Charging Cords (31.5 Inches each)
- 1 x User Manual

4. Setup and Installation

1. **Insert into Car Socket:** Firmly insert the car charger into your vehicle's 12V/24V cigarette lighter socket. The blue LED indicator will illuminate to confirm power connection.
2. **Adjust Angle:** The charger head can be rotated 180 degrees. Adjust it to an optimal angle that does not obstruct your car's controls or gear shift, ensuring a secure fit.



Image: The JOYROOM car charger plugged into a car's cigarette lighter, demonstrating its 180-degree adjustable head for optimal positioning.



Image: The JOYROOM 84W Ultra-Compact Retractable Car Charger securely plugged into a car's console, ready for use.

5. Operating Instructions

1. **Using Retractable Cables:**
    - To extend a cable, gently pull the desired cable end (Lightning or USB-C) until it reaches the desired length (up to 31.5 inches).
    - To retract a cable, pull the cable end gently an additional 1 cm (approximately 0.4 inches) and then release it. The cable will automatically retract into the charger body.
2. **Using External USB Ports:**
    - Connect your own USB-A or USB-C charging cable to the corresponding port on the charger.
    - Plug the other end of your cable into your device to begin charging.
3. **Simultaneous Charging:** You can charge up to four devices concurrently using a combination of the retractable cables and external USB ports. The charger intelligently distributes power to ensure efficient charging for all connected devices.

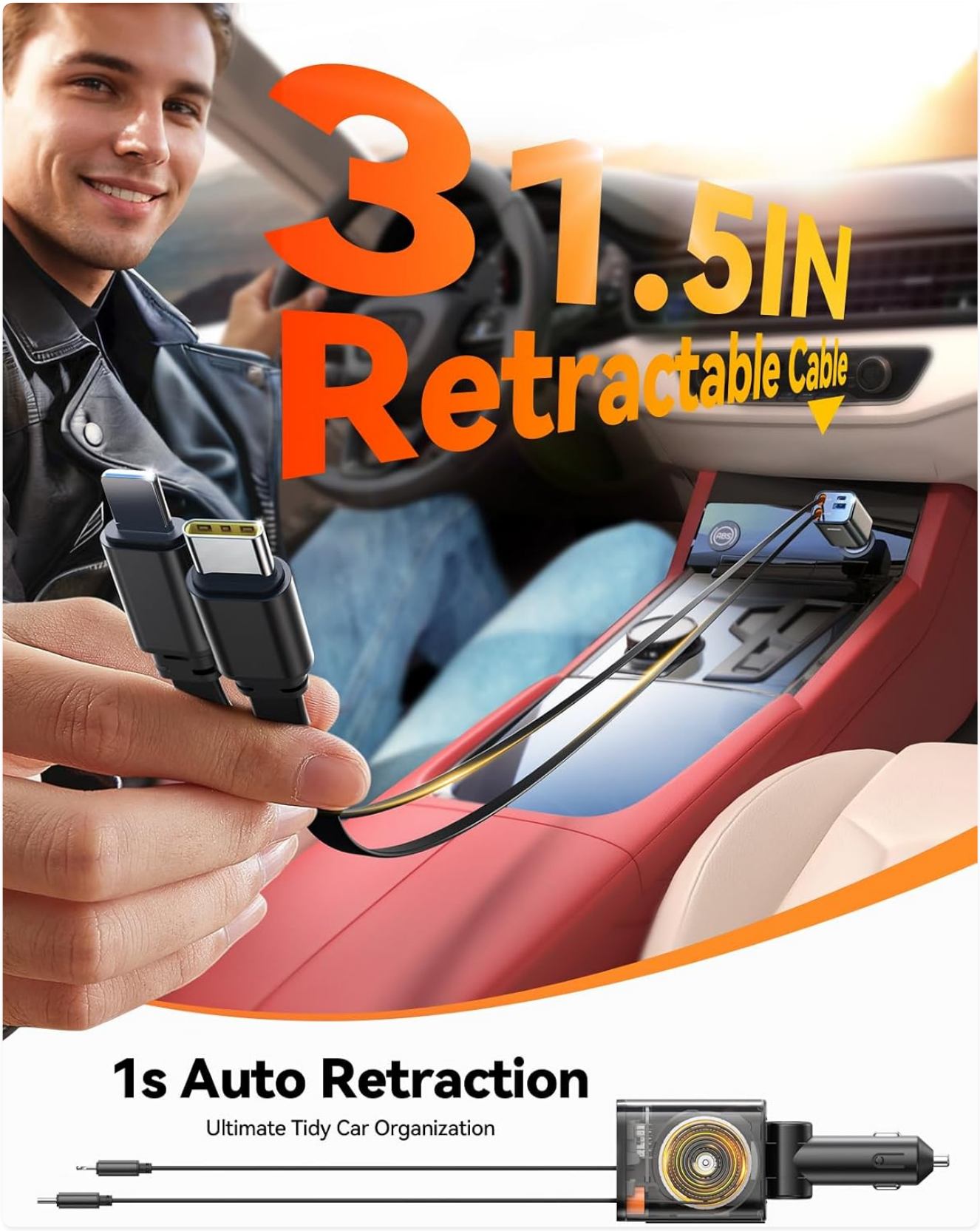


Image: A user demonstrating the extension of the 31.5-inch retractable cable from the car charger.



Image: A diagram illustrating the retraction mechanism: pull and hold the cable, gently extend 1 cm more, then release for automatic retraction.

Video: A user demonstrating the compact size, retractable cables, and multi-device charging capabilities of the JOYROOM car charger in a vehicle. It shows the charger being plugged in, cables extended, and various devices (phones, tablets) being charged simultaneously.

6. Compatibility

The JOYROOM 84W Ultra-Compact Retractable Car Charger is compatible with a wide range of devices supporting various fast charging protocols, including PD3.0, AFC, and FCP.

Compatible Phone Models:

- **iPhone:** iPhone 17 / 17 Air / 17 Pro / 17 Pro Max, iPhone 16 / 16 Plus / 16 Pro / 16 Pro Max, iPhone 15 / 15 Plus / 15 Pro / 15 Pro Max, iPhone 14 / 14 Plus / 14 Pro / 14 Pro Max, iPhone 13 / 13 Mini / 13 Pro / 13 Pro Max, iPhone 12 / 12 Mini / 12 Pro / 12 Pro Max, iPhone 11 / 11 Pro / 11 Pro Max, iPhone XS / XS Max / XR / X, iPhone 8 Plus / 8 / 7 Plus / 7 / 6s / SE.
- **Samsung Galaxy:** S24 / S24+ / S24 Ultra, S23 / S23+ / S23 Ultra, S22 / S22+ / S22 Ultra, S21 / S21+ / S21 Ultra, S20 / S20+ / S20 Ultra, S10+ / S10 / S10e, S9+ / S9, S8+ / S8, S7 Edge; Note 20 / Note 10 / Note 9 / Note 8; M20 / J3 Pro / J3 / E5 / Core Max / C9 Pro / C8 / C7 Pro / C7 / C5 Pro / C5 / A9s / A9 Star / A9 / A8s / A8 / A70 / A7 / A6s / A60 / A50 / A40S / A10 / On7.
- **Google Pixel:** 5 / 4a / 4 / 3 / 3XL / 2 / 2XL.
- **LG:** G8s ThinQ / G7 ThinQ / G6 / G6+ / G5 / G5 SE / G4 One / V50 ThinQ / V40 ThinQ / V30 / V30s+ / V30s / V20 / W30 / W10 / Q8 / Q7 / Q7 Plus / Q7α / Q60 / Q6 / Q6+ / Q6α / X Power / X Venture / X400 / X300 / X2 / K40 / K10 / K8 / X Screen / Stylo 4 / Stylo 3 / Aristo / Stylus 2 Plus.

It also supports other USB-C and USB-A devices.



Image: The JOYROOM 4-in-1 car charger simultaneously charging an iPhone, Samsung phone, iPad, and MacBook Air, illustrating its broad compatibility.

7. Specifications

Feature	Detail

Model Number	JR-CCL05
Input Voltage	24 Volts
Total USB Ports	4
Total Wattage	84W
Retractable Cable Length	31.5 Inches (80CM)
Retractable Cable Types	Lightning, USB Type-C
External Port Types	USB-A, USB Type-C
Dimensions (Charger Body)	5.11 x 1.77 x 1.49 inches
Item Weight	5 ounces



Image: A detailed diagram illustrating the compact dimensions of the JOYROOM car charger.

8. Maintenance and Care

- Keep the charger dry and away from moisture.
- Avoid exposing the charger to extreme temperatures (hot or cold).
- Clean the charger and its ports with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure the retractable cables are fully retracted when not in use to prevent damage.
- Do not attempt to disassemble or modify the charger, as this will void the warranty and may cause damage.

9. Troubleshooting

Issue: Charger is not powering on or charging devices.

- **Check Connection:** Ensure the car charger is firmly seated in the cigarette lighter socket.
- **Vehicle Power:** Verify that your vehicle's engine is running or the ignition is in the accessory position, as some car sockets only provide power when the engine is on.
- **Fuse Check:** Check your car's fuse box for a blown fuse related to the cigarette lighter socket.
- **Cable Integrity:** Inspect the charging cables (both retractable and external) for any visible damage. Try using a different cable if possible.

Issue: Devices are charging slowly.

- **Device Compatibility:** Ensure your device supports fast charging protocols (PD, QC, AFC, FCP) and that you are using a compatible cable.
- **Multiple Devices:** While the charger supports multiple devices, charging many power-intensive devices simultaneously may slightly reduce individual charging speeds.
- **Cable Quality:** Use high-quality, certified charging cables for optimal charging performance.

Issue: Cables are not retracting properly.

- **Retraction Mechanism:** Ensure you are pulling the cable an additional 1 cm (approximately 0.4 inches) before releasing it for automatic retraction. Avoid forcing the retraction.
- **Obstructions:** Check for any obstructions or debris that might be preventing the cable from retracting smoothly.

10. Warranty and Support

JOYROOM offers a 36-month warranty for this product, covering any problems you may encounter during its use. For technical support, warranty claims, or any inquiries, please contact JOYROOM customer support through the retailer's platform or the official JOYROOM website.
Please have your model number (JR-CCL05) and proof of purchase 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.

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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.

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