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› Lamicall 69W 4-in-1 Retractable USB C Car Charger Instruction Manual (Model PT-41-MX)

Lamicall PT-41-MX

Lamicall 69W 4-in-1 Retractable USB C Car Charger

INSTRUCTION MANUAL - MODEL: PT-41-MX

1. Introduction

Thank you for choosing the Lamicall 69W 4-in-1 Retractable USB C Car Charger. This device is designed to provide efficient and versatile charging solutions for multiple devices in your vehicle. Featuring retractable cables and additional ports, it ensures a tidy and powerful charging experience on the go.

2. Key Features

- **Ultra-Compact Design:** Significantly smaller than previous models, this charger minimizes clutter and keeps your car interior organized.
- **PD30W Fast Charging:** The retractable USB-C cable supports Power Delivery (PD) 30W fast charging for compatible devices.
- **69W 4-in-1 Multiple Port:** Equipped with two retractable cables (one USB-C, one Lightning) and additional USB-A (5V/3A) and USB-C (5V/2.4A) ports, allowing simultaneous charging of up to four devices.
- **Safety Protection:** Integrated with overcurrent, overvoltage, overload, overheating, and short-circuit protection to ensure safe and reliable charging, safeguarding your devices' batteries.
- **Built-in 2 Retractable Cables:** Features a 31.5-inch (80cm) retractable cable for both iPhone (Lightning) and USB-C devices, extending with a simple pull and retracting automatically when released.
- **Voltage Display:** An integrated voltage display provides real-time insight into your vehicle's battery health. For 12V vehicles, a voltage between 11.9V and 14.8V is normal.
- **180° Adjustable Plug:** The charger's plug can be adjusted 180 degrees for optimal positioning in various car layouts.

3. Package Contents

The Lamicall 69W 4-in-1 Retractable Car Charger package includes:

- 1 x 2025 Upgrade 4-in-1 69W Retractable Car Charger

- 1 x 30W Type C Retractable Cord
- 1 x 12W for iPhone Retractable Cord
- Additional USB-A [5V/3A] and USB-C [5V/2.4A] ports (integrated)
- 1 x User Guide

4. Setup Instructions

1. **Insert into Car Socket:** Plug the Lamicall car charger firmly into your vehicle's 12V cigarette lighter socket.
2. **Adjust Angle:** Rotate the charger's body up to 180 degrees to find the most convenient and secure position for your car's interior.
3. **Monitor Voltage:** Once plugged in, the integrated LED display will show your car battery's current voltage. Ensure it is within the normal range (11.9V-14.8V for 12V vehicles).



Figure 1: The Lamicall car charger features a 180-degree adjustable plug for flexible positioning in your vehicle.

5. Operating Instructions

1. Using Retractable Cables:

- To extend a cable, gently pull the desired cable end (USB-C or Lightning) until it reaches the required length (up to 31.5 inches).
- To retract the cable, pull the cable end out by approximately 1 cm, then release it. The cable will automatically retract into the charger body.

2. Connecting Devices:

- Connect your iPhone (17/16/15/14/13/12/11 series) to the retractable Lightning cable.
- Connect your Samsung Galaxy, Pixel, iPad, AirPods, or other USB-C electronics to the retractable USB-C cable.
- For additional devices, use your own USB-A or USB-C cables and plug them into the available USB-A (5V/3A) and USB-C (5V/2.4A) ports on the charger.

3. **Simultaneous Charging:** The charger supports simultaneous charging of up to four devices. The 30W PD USB-C retractable cable provides fast charging for compatible devices.

4. **Monitoring Car Battery:** The digital display continuously shows the car's battery voltage, allowing you to monitor its health.



Figure 2: The retractable USB-C cable extends up to 31.5 inches for convenient charging.



Figure 3: The 4-in-1 design allows for charging multiple devices simultaneously, ideal for family trips.

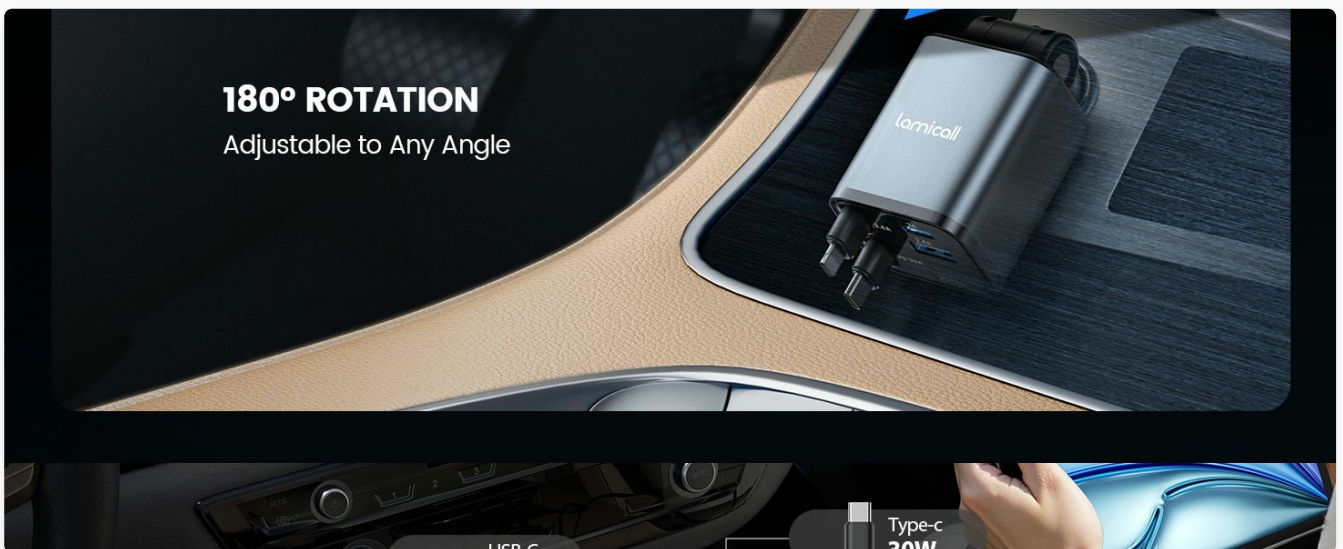


Figure 4: The integrated voltage display helps monitor your vehicle's battery health in real-time.

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Video 1: Official Lamicall demonstration of the 4-in-1 retractable car charger, showcasing its features and ease of use.

6. Specifications

Feature	Detail
Model Number	PT-41-MX
Input Voltage	12 Volts
Total USB Ports	4 (2 retractable cables + 2 additional ports)
Retractable Cable Length	31.5 inches (80 cm)
Retractable USB-C Output	PD 30W
Retractable Lightning Output	12W
Additional USB-A Port Output	5V/3A
Additional USB-C Port Output	5V/2.4A
Compatible Devices	iPhone Series, Samsung Series, Android, Smartphone, iPad, Airpods, Small USB C Electronics
Dimensions	6.42 x 2.09 x 1.65 inches
Item Weight	4.6 ounces

7. Safety Information

To ensure safe operation and prevent damage to the device or your vehicle, please observe the following:

- Do not disassemble or modify the charger.
- Avoid exposing the charger to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Ensure the charger is securely plugged into the cigarette lighter socket. Loose connections can cause overheating.
- Do not use the charger if it appears damaged.
- The built-in safety features (overcurrent, overvoltage, overload, overheating, and short-circuit protection) are designed to protect your devices. However, always monitor charging and disconnect devices once fully charged.
- Keep out of reach of children.

8. Troubleshooting

- **Charger Not Working/No Power:**
 - Ensure the charger is fully inserted into the car's cigarette lighter socket.
 - Check your vehicle's fuse for the cigarette lighter socket.
 - Verify that your car's engine is running or the ignition is in the 'ACC' or 'ON' position, as some sockets only receive power then.
- **Slow Charging:**

- Ensure your device and cable are compatible with fast charging standards (e.g., PD30W for the retractable USB-C).
- Charging multiple devices simultaneously may distribute power, potentially reducing individual charging speeds.
- Check if the cable is fully extended and not obstructed.

- **Retractable Cable Not Retracting:**

- Gently pull the cable out by about 1 cm further, then release it. This often resets the retraction mechanism.
- Ensure there are no kinks or obstructions in the cable.

- **Inaccurate Voltage Display:**

- Ensure the charger is securely connected.
- If the reading is consistently outside the normal range (11.9V-14.8V for 12V vehicles), consult a vehicle technician to check your car battery and electrical system.

9. Maintenance

- Clean the charger regularly with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Keep the retractable cables free from dust and debris to ensure smooth operation.
- Store the charger in a cool, dry place when not in use.

10. Warranty and Support

Lamicall products are designed for durability and performance. For warranty information, technical support, or any inquiries regarding your Lamicall 69W 4-in-1 Retractable USB C Car Charger, please refer to the contact information provided in the original product packaging or visit the official Lamicall website.