

Lamicall PT-41

Lamicall 4-in-1 69W Retractable Car Charger Adapter User Manual

Model: PT-41 | Brand: Lamicall

INTRODUCTION

Thank you for choosing the Lamicall 4-in-1 69W Retractable Car Charger Adapter. This device is designed to provide efficient and versatile charging solutions for multiple devices in your vehicle. Please read this manual carefully before use to ensure proper operation and safety.

PRODUCT OVERVIEW

Key Features

- **Ultra-Compact Design:** Approximately 50% smaller than previous models, designed to minimize clutter and keep your car interior organized.
- **69W 4-in-1 Multiple Port Charging:** Features two built-in retractable cables (USB-C and Lightning), one additional USB-A port (5V/3A), and one additional USB-C port (5V/2.4A) for simultaneous charging of up to four devices.
- **Fast Charging Capability:** Retractable USB-C cable supports PD30W fast charging, compatible with various devices including iPhone 17/16/15/14/13/12/11 Series, Samsung Galaxy S25/S24 Ultra, iPads, AirPods, and other small USB-C electronics.
- **Voltage Display:** Integrated display provides real-time monitoring of your vehicle's battery health.
- **180° Adjustable Plug:** Allows for flexible positioning to suit different car interiors and cigarette lighter socket locations.
- **Safety Protection:** Equipped with multiple safety features including overcurrent, overvoltage, overload, overheating, and short-circuit protection.

Components

- Lamicall 4-in-1 69W Retractable Car Charger Adapter (Model: PT-41)
- Built-in Retractable USB-C Cable
- Built-in Retractable Lightning Cable
- Additional USB-A Port
- Additional USB-C Port

- Voltage Display Screen



Figure 1: Lamicall 4-in-1 69W Retractable Car Charger Adapter.

SETUP

1. **Insert into Cigarette Lighter Socket:** Plug the Lamicall car charger into your vehicle's 12V or 24V cigarette lighter socket. Ensure it is securely seated.
2. **Adjust Angle:** The charger features a 180° adjustable plug. Rotate the main body of the charger to achieve the optimal angle for accessibility and to avoid obstructing other vehicle controls.
3. **Power On:** The charger will automatically power on when inserted into a live socket. The voltage display will illuminate.



Figure 2: Charger securely plugged into the vehicle's 12V socket.

OPERATING INSTRUCTIONS

Using Retractable Cables

1. **Extend Cable:** Gently pull the desired retractable cable (USB-C or Lightning) from its housing. Pull it out approximately 1 cm beyond the desired length.
2. **Lock Cable:** Release the cable. It should lock into place at the extended length.
3. **Connect Device:** Plug the cable into your compatible device to begin charging.
4. **Retract Cable:** To retract, gently pull the cable again by approximately 1 cm and then release. The cable will automatically retract into the charger housing.

Note: Avoid pulling the cable forcefully or letting it snap back uncontrolled, as this may damage the retraction mechanism.



Figure 3: Extending the retractable cable.

Using Additional USB Ports

1. **Connect Cable:** Insert your own USB-A or USB-C charging cable into the corresponding port on the charger.
2. **Connect Device:** Plug the other end of your cable into your device. Charging will begin automatically.

Multiple Port Car Charger

4-IN-1



Compatible with 99% of Small Devices



iPhone Series



Samsung / Pixel / Android



iPad / Switch / AirPods

Figure 4: Charging multiple devices simultaneously.

Monitoring Vehicle Battery Voltage

The integrated voltage display provides real-time information about your vehicle's battery. Refer to the table below for normal voltage ranges:

Vehicle Type	Normal Voltage Range	Status
12V Vehicle	11.9V - 14.8V	Normal
24V Vehicle	23.8V - 29.6V	Normal

If the displayed voltage falls outside these ranges, it may indicate an issue with your vehicle's battery or charging system. Consult a qualified mechanic if you observe abnormal readings.



Figure 5: Real-time voltage display.

SAFETY INFORMATION

- Do not disassemble, modify, or repair the device.
- Keep the device away from water, fire, and high temperatures.
- Do not use the device if it is damaged or has been dropped.
- Ensure the device is properly inserted into the cigarette lighter socket to prevent loose connections.
- Unplug the charger when not in use or when leaving the vehicle for extended periods.

- Use only compatible charging cables with the additional USB ports.

SPECIFICATIONS

Feature	Detail
Model Number	PT-41
Input Voltage	12V / 24V
Total Wattage	69W
Retractable Cable Length	31.5 inches (80 cm)
Retractable Cable Types	USB-C (PD30W), Lightning
Additional Ports	1x USB-A (5V/3A), 1x USB-C (5V/2.4A)
Output Current	13.8 Amps (Max)
Output Voltage	5 Volts (DC)
Material	Aluminum
Dimensions	16.2 x 5.6 x 3.9 cm
Weight	140 g
Manufacturer	Shenzhen Qianhai Lamiku Information Technology Co.,LTD - Lamicall
Country of Origin	China



Figure 6: Product dimensions.

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.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging	Loose connection in cigarette lighter socket	Ensure charger is firmly seated in the socket.
	Vehicle's ignition is off	Turn on vehicle ignition (some sockets are only active with ignition).
	Faulty charging cable	Try a different charging cable.
	Device incompatibility	Verify device compatibility with charger specifications.
Retractable cable not retracting/extending smoothly	Debris in mechanism or internal issue	Gently pull and release the cable. If issue persists, contact support.
Voltage display shows abnormal reading	Vehicle battery issue	Consult a qualified mechanic for vehicle battery inspection.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Lamicall customer service directly. Contact information can typically be found on the official Lamicall website or through your purchase platform.