

AINOPE H79

AINOPE 90W USB C Car Charger Instruction Manual

Model: H79

1. INTRODUCTION

Thank you for choosing the AINOPE 90W USB C Car Charger. This compact and powerful car charger is designed to provide efficient and safe fast charging for a wide range of devices, including smartphones, tablets, and other USB-powered electronics. Please read this manual carefully before use to ensure optimal performance and safety.

2. PRODUCT FEATURES

- **Dual Fast Charging Ports:** Equipped with PD 3.0 (45W) and QC 3.0 (45W) technologies for simultaneous high-speed charging.
- **High Efficiency:** Delivers up to 80% charge to an iPhone 16 in 40 minutes and fully charges a Samsung Galaxy S24 in 1 hour.
- **Universal Compatibility:** Officially recognized by USB-IF and Qualcomm, compatible with PD 45W, PPS 25W, QC 45W, and more.
- **Innovative Pull Ring Design:** Facilitates easy insertion and removal from the cigarette lighter socket.
- **Compact and Discreet:** Smallest dual-port USB C car charger on the market, designed for a flush fit in your vehicle's interior.
- **Durable Construction:** Made from all-zinc alloy for efficient heat dissipation, anti-deformation, anti-rusting, and no melting.
- **Integrated Safety:** Multiple safety protection systems including an integrated superconductor for stable charging and device protection.
- **Blue LED Indicator:** Built-in blue LED light for easy location in low-light conditions.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x AINOPE 90W USB C Car Charger (Model H79)
- 1 x USB Cable (Note: The specific type of USB cable may vary based on package)

4. SETUP AND INSTALLATION

1. **Locate Your Vehicle's Cigarette Lighter Socket:** Ensure the socket is clean and free of debris.
2. **Insert the Car Charger:** Gently push the AINOPE car charger into the cigarette lighter socket until it is securely seated. The blue LED indicator light will illuminate, confirming the charger is powered on.
3. **Connect Your Device:** Use a compatible USB charging cable (not always included) to connect your device to either the PD (USB-C) or QC (USB-A) port on the car charger.



The AINOPE 90W USB C Car Charger securely inserted into a vehicle's power outlet, ready for use.



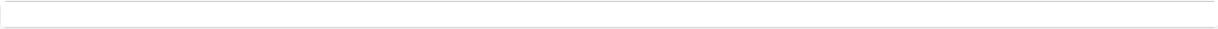
The innovative pull ring design allows for effortless removal of the charger from the cigarette lighter socket.

5. OPERATING INSTRUCTIONS

The AINOPE 90W USB C Car Charger operates automatically once connected to your vehicle's power outlet and a device. It features two distinct fast-charging ports:

- **PD 3.0 (USB-C) Port:** Delivers up to 45W of power, ideal for fast charging compatible iPhones, iPads, Samsung Galaxy phones, and other USB-C devices.
- **QC 3.0 (USB-A) Port:** Delivers up to 45W of power, suitable for fast charging a wide range of Android devices and other Quick Charge compatible electronics.

You can charge two devices simultaneously. The charger intelligently distributes power to optimize charging speed for each connected device.



The charger supports a wide range of devices, offering 45W PD and 45W QC fast charging.



Demonstration of 45W PD fast charging performance for compatible devices.

6. COMPATIBILITY

The AINOPE 90W USB C Car Charger is broadly compatible with devices supporting USB Type A and USB Type C charging. This includes, but is not limited to:

- **Smartphones:** iPhone 16 Pro/16 Pro Max/16 Plus/16, iPhone 15 Pro/15 Pro Max/15 Plus/15, iPhone 14 series, iPhone 13 series, iPhone 12 series, Samsung Galaxy S24/S24+/S24 Ultra, S23 series, S22 series, S21 series, S20 series, Note 20/20 Ultra, Note 10/10+, A80, Google Pixel 2/3/4/5/6/7/8, and other Android phones.
- **Tablets:** 2024 iPad Pro/Air, and other USB-C compatible tablets.
- **Other Devices:** GPS devices, 2024 Macbook Air, and various other USB-powered electronics.

7. SAFETY INFORMATION

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

- Do not expose the charger to liquids, moisture, or extreme temperatures.

- Do not disassemble, modify, or attempt to repair the charger.
- Keep out of reach of children.
- Ensure the car charger is fully inserted into the cigarette lighter socket to prevent loose connections and potential overheating.
- Unplug the charger when not in use or when leaving the vehicle for extended periods.
- Use only certified and compatible charging cables with the device.

For detailed safety guidelines, please refer to the official Safety Information PDF [Safety Information \(PDF\)](#)

Integrated chip technology provides multiple layers of safety protection.

The charger features an integrated superconductor and zinc alloy construction for superior heat dissipation and safety.

8. MAINTENANCE

To maintain the performance and longevity of your AINOPE car charger:

- **Cleaning:** Use a dry, soft 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 when not in use.
- **Inspection:** Periodically check the charger and connected cables for any signs of damage, such as frayed wires or bent connectors. Discontinue use if damage is found.

The zinc alloy construction ensures durability and resistance to deformation, rusting, and melting.

9. TROUBLESHOOTING

If you encounter issues with your AINOPE car charger, consider the following:

- **Charger Not Powering On:**
 - Ensure the car charger is fully and securely inserted into the cigarette lighter socket.
 - Check if your vehicle's cigarette lighter socket is functional (e.g., by testing with another device).
 - Verify your vehicle's ignition is on, as some sockets only receive power when the engine is running.
- **Device Not Charging:**
 - Confirm that the charging cable is securely connected to both the charger and your device.
 - Try using a different charging cable to rule out a faulty cable.
 - Test charging a different device to determine if the issue is with the charger or the original device.
 - Ensure your device is compatible with the charger's output specifications.
- **Slow Charging:**
 - Ensure your device and cable support fast charging protocols (PD or QC) to achieve maximum speeds.
 - Charging multiple devices simultaneously may distribute power, potentially reducing individual

charging speeds.

- Check if the cable is of sufficient quality and length to support fast charging.

If problems persist, please contact customer support.

10. SPECIFICATIONS

Attribute	Detail
Model Number	H79
Input Voltage	5 Volts
Total USB Ports	2 (1x USB Type C, 1x USB Type A)
Connector Type	USB Type A, USB Type C
Special Features	Fast Charging, Heat Resistant, Lightweight Design, Travel-friendly
Material	All-Zinc Alloy
Color	Black
Item Weight	0.176 ounces
Package Dimensions	4.02 x 2.95 x 1.26 inches

11. WARRANTY AND SUPPORT

AINOPE provides a **365-day warranty service** for this product. This warranty covers manufacturing defects and issues arising from normal use.

For any questions, concerns, or assistance, please contact our customer service team. We are committed to providing solutions within 24 hours.

Contact Information: Please refer to the contact details provided on the product packaging or the official AINOPE website for the most up-to-date support information.