

AINOPE AV829

AINOPE Car Charger Instruction Manual

Model: AV829

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1. PRODUCT OVERVIEW

The AINOPE Super Fast Car Charger is an all-metal, compact USB charger designed for rapid charging of mobile devices in your vehicle. Featuring advanced Quick Charge technology, it provides efficient power delivery for a wide range of smartphones and tablets, including iPhone and Samsung devices. Its robust construction ensures durability and reliable performance on the go.

This manual provides essential information on the proper installation, operation, maintenance, and troubleshooting of your AINOPE car charger to ensure optimal performance and longevity.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- Do not expose the charger to water, moisture, or extreme temperatures.
- Do not attempt to disassemble, repair, or modify the charger. This will void the warranty and may cause harm.
- Keep out of reach of children.
- Ensure the car's cigarette lighter socket is clean and free of debris before inserting the charger.
- Avoid using the charger in environments with excessive dust or dirt.
- Disconnect the charger from the power source when not in use or during vehicle maintenance.
- Use only compatible charging cables with your devices.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x AINOPE Car Charger Adapter
- Snap-On Shrapnel Connections (pre-installed or included for replacement)
- Metal Shrapnel (pre-installed or included for replacement)

4. PRODUCT FEATURES

The AINOPE Car Charger is engineered with several key features to provide a superior charging experience:

- **Dual Quick Charge 3.0 Ports:** Equipped with two QC 3.0 ports, allowing for simultaneous fast charging of two devices.
- **45W Total Output:** Delivers up to 45W of power for rapid charging.
- **All-Metal Construction:** Durable zinc alloy shell for enhanced heat dissipation and longevity.
- **Compact and Elegant Design:** Small form factor ensures it blends seamlessly with your car's interior without obstructing other controls.
- **Universal Compatibility:** Supports a wide range of devices including iPhone, Samsung, Google Pixel, iPad, and more.
- **Advanced Safety Features:** Built-in safeguards protect against overcurrent, overcharging, overheating, and short-circuiting.



Image: Dual Quick Charge 3.0 Ports. This image shows a close-up of the red AINOPE car charger, highlighting its two USB ports, each marked with the Quick Charge 3.0 logo, indicating high-speed charging capabilities.



Image: Ultra Compact Design. This image illustrates the compact size of the AINOPE car charger when plugged into a vehicle's cigarette lighter socket, showing how it sits flush and does not protrude excessively.



Image: Wide Compatibility. This image displays a range of mobile devices, including various smartphones and tablets, indicating the broad compatibility of the AINOPE car charger with different brands and models.



Image: Zinc Alloy Shell. A detailed view of the car charger's metallic body, emphasizing its robust zinc alloy construction and textured finish, which contributes to its durability and heat dissipation.

5. SETUP AND INSTALLATION

Installing your AINOPE car charger is a simple process:

1. Ensure your vehicle's engine is running or the ignition is in the "ACC" (Accessory) position to provide power to the cigarette lighter socket.
2. Locate the 12V/24V cigarette lighter socket in your vehicle.
3. Insert the AINOPE car charger firmly into the socket until it is securely seated. The charger's LED indicator (if present) may illuminate to confirm power connection.
4. The charger is now ready for use.

6. OPERATING INSTRUCTIONS

To charge your devices:

1. Connect your device's USB charging cable to one of the USB ports on the AINOPE car charger.
2. Connect the other end of the cable to your mobile device (smartphone, tablet, etc.).
3. Charging will begin automatically. The charger's intelligent chip will detect your device and deliver the optimal charging current.
4. You can charge two devices simultaneously using both USB ports.

For optimal fast charging, ensure your device and charging cable support Quick Charge 3.0 or a compatible fast charging protocol.

7. MAINTENANCE

Proper care will extend the life of your car charger:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the charger. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the charger and its connections for any signs of damage or wear. If any damage is observed, discontinue use.

8. TROUBLESHOOTING

If you encounter issues with your AINOPE car charger, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--------------------------------------|--|--|
| Charger not powering on/no charging. | <ul style="list-style-type: none"> Loose connection. Vehicle's cigarette lighter socket is not receiving power (e.g., car off, blown fuse). Damaged charger or cable. | <ul style="list-style-type: none"> Ensure the charger is firmly inserted into the socket. Check if the vehicle's ignition is on. Test the socket with another device. Consult your vehicle's manual for fuse box location. Try a different USB cable. If the issue persists, the charger may be faulty. |
| Slow charging or not fast charging. | <ul style="list-style-type: none"> Device or cable does not support fast charging. High power consumption by the device during charging. | <ul style="list-style-type: none"> Verify that your device and USB cable are compatible with Quick Charge 3.0 or other fast charging protocols. Close background applications on your device to reduce power draw. |
| Charger gets hot during use. | <ul style="list-style-type: none"> Normal operation during high-power charging. Poor ventilation or excessive ambient temperature. | <ul style="list-style-type: none"> A slight increase in temperature is normal. If it becomes excessively hot to touch, disconnect immediately. Ensure the charger is not covered and has adequate airflow. Avoid direct sunlight. |

If the problem persists after trying these solutions, please contact AINOPE customer support.

9. PRODUCT SPECIFICATIONS

| Feature | Detail |
|-------------------------|---------------------------------|
| Model Number | AV829 |
| Input Voltage | 12V-24V DC |
| Total USB Ports | 2 (Dual QC 3.0) |
| Max Output Power | 45W (Total) |
| Amperage | 6 Amps (Total) |
| Connectivity Technology | USB |
| Special Features | Fast Charging, All-Metal Design |
| Form Factor | Compact |
| Color | Red |
| Item Weight | 1.76 ounces (approx. 50g) |
| Package Dimensions | 4.06 x 2.99 x 1.26 inches |

10. WARRANTY AND CUSTOMER SUPPORT

AINOPE products are designed for reliability and performance. For information regarding warranty coverage, product registration, or technical assistance, please visit the official AINOPE website or contact their customer support team directly.

Manufacturer: AINOPE

Website: [AINOPE Official Store on Amazon](#)

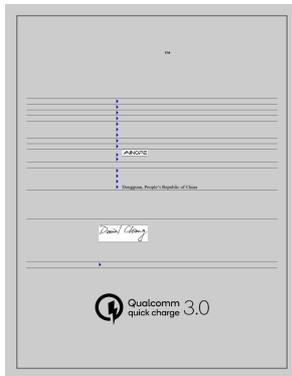
Please have your product model number (AV829) and purchase details ready when contacting support.

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This manual is subject to change without notice.

Related Documents

| | |
|---|---|
|  | <p>AINOPE AV849 PD+QC FM Car Charger User Manual</p> <p>This manual provides instructions for the AINOPE AV849 PD+QC FM Car Charger, covering its features, operation, specifications, and troubleshooting. Learn how to connect via Bluetooth or U disk, charge devices, use hands-free calling, and customize LED lighting.</p> |
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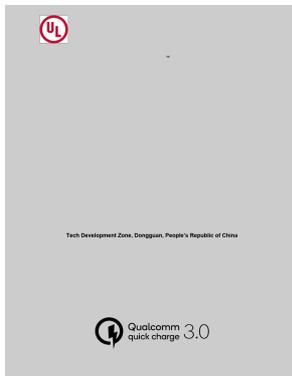
Documents - AINOPE – AV829



[\[pdf\]](#) Specifications

Mark Briggs Certificate of Compliance AINOPE USB Car Charger Dual QC3 0 Port 36W 6A All Metal Fast Mini Cigarette Adapter Quick Charge Compatible with iPhone 12 11 XS XR Note 9 Galaxy S10 S9 S8 iPad Amazon co uk Electronics Photo 71dGnHTDNkL m media amazon images I |||

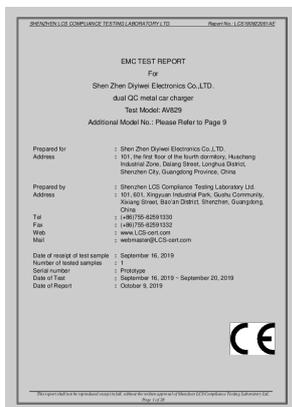
QUALCOMM QUICK CHARGETM 3.0 TECHNOLOGY HIGH VOLTAGE DEDICATED CHARGING PORT CERTIFICATION ISSUED B ... a District, Shenzhen City, Guangdong Province, China End Product CLASS A TRADE NAME AND MODEL **AV829** MEASUREMENT FACILITIES UL Verification Services Guangzhou Co., Ltd., Song Shan Lake Branc... lang:en score:16 filesize: 149.72 K page_count: 1 document date: 2019-12-27



[\[pdf\]](#) Accessories Test Report

1 Mike Heckrotte Certificate of Analysis Amazon Fast USB Car Charger Charge AINOPE Adapter 45W All Metal Lighter Quick Compatible with iPhone 15 14 13 12 11 pro x 8 Samsung S23 S22 Ultra S21 Note 9 S10 Cell Phones Accessories B1Dx1gl4yAS m media amazon images I |||

QUALCOMM QUICK CHARGETM 3.0 TECHNOLOGY CERTIFICATION TEST REPORT FOR CAR CHARGER MODEL NUMBER: **AV829** REPORT NUMBER: 4789236981-1 ISSUE DATE: December 27, 2019 Prepared for Shenzhen Diyiwei Electronics Co., Ltd. 101, the first floor of the fourth dormitory, Huachang Industrial Zone, Dalang Street, Lo... lang:en score:15 filesize: 2.23 M page_count: 80 document date: 2019-12-27



[\[pdf\]](#) Declaration of Conformity Test Report

news EMC TEST REPORT For Shen Zhen Diyiwei Electronics Co LTDDIVI AINOPE LISEN Test Model AV829 Additional V829 LV829 Declaration PCB board structure and internal of these model s are theA13FUCZ9HhLm media amazon images I A13FUCZ9HhL |||

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