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## AINOPE AV829

# AINOPE Dual QC3.0 All-Metal Mini Car Charger

**Model:** AV829

Instruction Manual

## INTRODUCTION

Thank you for choosing the AINOPE Dual QC3.0 All-Metal Mini Car Charger. This compact and powerful car charger is designed to provide rapid charging for your mobile devices on the go. Featuring dual Quick Charge 3.0 ports and a durable all-metal body, it ensures efficient and safe power delivery for a wide range of compatible smartphones and tablets.



Image: The AINOPE Dual QC3.0 All-Metal Mini Car Charger, showcasing its compact design and dual USB ports.

## PRODUCT FEATURES

- **Officially Qualcomm Certified:** This dual QC3.0 car charger has passed rigorous experimental tests in Qualcomm's official military laboratory, ensuring fast charging speed, device compatibility, and battery health protection.
- **Dual QC3.0 Fast Charging Ports:** Equipped with two Quick Charge 3.0 ports, delivering a total output of 36W. It can charge two devices simultaneously at QC3.0 speed, achieving 0% to 55% charge in approximately 35 minutes for compatible devices. Note: While iPhones do not support QC3.0, this charger still provides fast charging for them.
- **All-Metal Body for Enhanced Safety:** Constructed with an upgraded all-metal body, this charger is more resistant to burning compared to plastic alternatives. The metal casing effectively dissipates heat, ensuring safer operation.
- **Universal Compatibility:** Compatible with a wide range of Android and iOS mobile devices, charging them at their maximum supported charging speed.
- **Ultra-Compact Design:** With dimensions of approximately 1.79 inches x 0.94 inches, the charger fits snugly and flush with the cigarette lighter socket, integrating seamlessly into your car's interior. Its portable size allows for easy transport.



Image: Visual representation of the 36W rapid charging capability, highlighting its speed compared to lower wattage chargers.



Image: A comparison demonstrating the faster charging speed of QC3.0 (e.g., 80% in 35 minutes) versus standard 2.4A charging.

# LARGE COMPATIBILITÉ



## Téléphones Android:

Samsung S20 Ultra/S10/Plus/9/8/ ; Note 20/10/9/8/7/plus ; Google Pixel 4/3/2 XI Nexus 6P ; Lumia 950/LG G7/G6/G5/V20/V30+/V40

## iphone/ipad:

iPhone 13/12/11/Pro/Max/Mini/Xr/Xs Max/8/7/6; iPad Mini/Air/Pro ; AirPods ; Apple Watch ; iPod

## Autres:

Surface Go 2/Book 3/Pro X ; HUAWEI MatePad/Pro/; Samsung Tab S7/S7+/S6/S6+; Mi Pad 5/4/3/2 ; Nintendo Switch and more

Image: Display of official Qualcomm and USB-IF certifications, emphasizing the safety, efficiency, and durability of the QC3.0 technology.



Image: Close-up view of the charger's zinc alloy shell, emphasizing its textured and elegant design for durability and heat dissipation.

## PACKAGE CONTENTS

The package includes:

- 1 x AINOPE Dual QC3.0 Car Charger
- 1 x User Manual

## SETUP AND INSTALLATION

- Locate Your Vehicle's Cigarette Lighter Socket:** Identify the 12V/24V cigarette lighter or power outlet in your vehicle.
- Insert the Charger:** Gently push the AINOPE car charger into the cigarette lighter socket until it is fully seated and flush with the opening. The charger's indicator lights (if present) should illuminate, indicating it is powered on.
- Connect Your Device:** Use a compatible USB charging cable (not included) to connect your mobile device to either of the QC3.0 USB ports on the charger.



Image: The AINOPE car charger perfectly seated and flush within a car's power outlet, demonstrating its ultra-compact design.

## OPERATING INSTRUCTIONS

Once installed, the AINOPE car charger operates automatically. Simply connect your device using a USB cable to begin charging.

- Single Device Charging:** Connect one device to either QC3.0 port for rapid charging.
- Dual Device Charging:** Connect two devices simultaneously to both QC3.0 ports. The charger will intelligently distribute power to provide optimal charging speed for both devices.
- Charging Indicator:** The blue LED light within the USB ports indicates that the charger is powered and ready to charge.



Image: A detailed view of the charger's dual QC3.0 USB ports, showing the internal blue illumination.

## COMPATIBILITY

The AINOPE Dual QC3.0 Car Charger is designed for broad compatibility with a variety of mobile devices. It automatically detects and delivers the optimal charging current for connected devices.

### Compatible Devices Include (but are not limited to):

- **iPhones:** iPhone 13/13 Mini/13 Pro/13 Pro Max, 12/12 Mini/12 Pro/12 Pro Max, 11/Pro/Max, iPhone X/XS/XR/8/8 Plus/SE
- **Samsung Galaxy:** S10/S9/S8/S7/S6/Plus, Note 20 Ultra/10/10+/9/8/7/6/Edge/S6 Edge/S6 Edge+
- **Google Pixel:** 3XL/3a/2/1/XL
- **LG:** G6/G5/G4/G3/V20
- **HTC:** 10, One A9/M9
- **Huawei:** Mate 9/Mate 10/P10/P20/P20 Pro/Mate RS
- **Xiaomi:** MI 6/MIX 2/MIX 2S
- **Nokia:** 7/7 Plus/8
- Other smartphones, tablets, driving recorders, navigators, and cameras that charge via USB.

## MAINTENANCE

To ensure optimal performance and longevity of your AINOPE car charger, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight and extreme temperatures.

- **Avoid Physical Damage:** Do not drop, disassemble, or attempt to repair the charger yourself. This can void the warranty and cause damage.
- **Socket Cleanliness:** Ensure the car's cigarette lighter socket is clean and free of debris for proper contact.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Charger not powering on (no LED light).	<ul style="list-style-type: none"> <li>Loose connection in car socket.</li> <li>Car socket is not receiving power.</li> <li>Blown fuse in car's fuse box.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the charger is firmly inserted into the cigarette lighter socket.</li> <li>Check if other devices work in the same socket. If not, consult your vehicle's manual for fuse box location and replacement.</li> <li>Consult a qualified mechanic if the fuse is repeatedly blowing.</li> </ul>
Device not charging or charging slowly.	<ul style="list-style-type: none"> <li>Faulty USB cable.</li> <li>Device not compatible with Quick Charge.</li> <li>High power consumption by device (e.g., running GPS, screen brightness max).</li> </ul>	<ul style="list-style-type: none"> <li>Try a different USB cable. Ensure it is a high-quality data/charging cable.</li> <li>While the charger is universally compatible, Quick Charge speeds are only achieved with QC-compatible devices. Other devices will charge at their maximum supported speed.</li> <li>Reduce device usage during charging or close background apps.</li> </ul>
Charger feels warm during use.	<ul style="list-style-type: none"> <li>Normal operation, especially during fast charging.</li> <li>Overload or short circuit.</li> </ul>	<ul style="list-style-type: none"> <li>The all-metal body is designed to dissipate heat. A slight warmth is normal.</li> <li>If the charger becomes excessively hot or emits smoke/smell, immediately disconnect it and cease use. Contact customer support.</li> </ul>

## SPECIFICATIONS

Attribute	Detail
Brand	AINOPE
Model Number	AV829

Attribute	Detail
Color	Black
Product Type	Compact Car Charger
Connections	USB
Special Features	Quick Charge 3.0 (QC3.0)
Total USB Ports	2
Input Voltage	12V - 24V (compatible with most vehicles)
Amperage	6A (Total Output)
Max Output Power	36W (Total)
Rechargeable Battery	No
Country of Origin	China

## WARRANTY AND SUPPORT

AINOPE products are manufactured with high-quality standards. For any product-related inquiries, technical support, or warranty claims, please contact AINOPE customer service through the retailer where you purchased the product or visit the official AINOPE website.

Please retain your proof of purchase for warranty purposes.

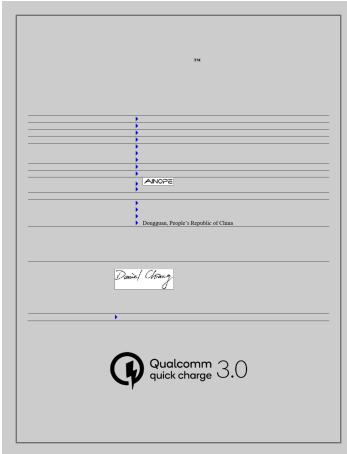
For more information, you may visit the [AINOPE Brand Store on Amazon](#).

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## Related Documents - AV829

	<a href="#">AINOPE AV849 PD+QC FM Car Charger User Manual</a> 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.
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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 CHARGE TM 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...

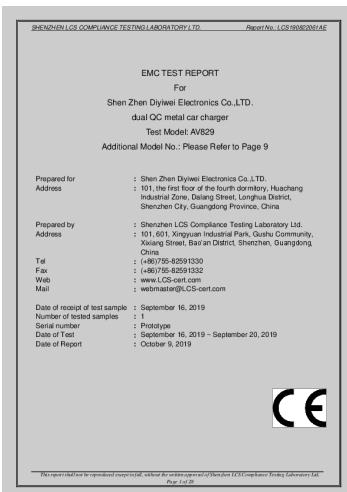
lang:en score:16 filesize: 149.72 K page\_count: 1 document date: 2019-12-27



## [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 11pro x 8 Samsung S23 S22 Ultra S21 Note 9 S10 Cell Phones Accessories B1Dx1gl4yAS.m media amazon images I ||| QUALCOMM QUICK CHARGE TM 3.0 TECHNOLOGY CERTIFICATION TEST REPORT FOR CAR CHARGER MODEL NUMBER: AV829 REPORT NUMBER: 4789236981-1 ISSUE DATE: December 27, 2019 Prepared for Shenzhen Dyiwei 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 Dyiwei Electronics Co LTD DIVI AINOPE LISEN Test Model AV829 Additional V829 LV829 Declaration PCB board structure and internal of these model s are the A13FUCZ9HhL.m media amazon images I A13FUCZ9HhL ||| ...

lang:en score:13 filesize: 1.73 M page\_count: 28 document date: 2019-10-09