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AINOPE H79

AINOPE 90W Super Fast Car Charger

Model: H79 | Brand: AINOPE

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your AINOPE 90W Super Fast Car Charger. Please read these instructions carefully before use and retain them for future reference. The AINOPE H79 is designed to provide rapid charging for a wide range of mobile devices in your vehicle.



Image 1.1: The AINOPE 90W Super Fast Car Charger in red, shown with two braided USB-C to USB-C charging cables. The charger features a compact, all-metal design with dual charging ports.

2. PRODUCT FEATURES

- **Dual 45W Fast Charging Ports:** Equipped with dual ports (PD 3.0 and QC 3.0), each capable of outputting 45W, for a total of 90W. This allows for optimized charging speeds for compatible devices.
- **Intelligent Power Supply:** Features built-in PD&QC dual-core intelligent identification chips, ensuring safe and high-speed charging without damaging connected devices. Note: Simultaneous super-fast charging for two devices is not supported.
- **Compact & Integrated Design:** The streamlined internal design results in a super mini form factor, making it suitable for most cigarette lighter sockets. It includes an S1 chip and solid caps for enhanced safety and charging efficiency.
- **All-Metal Construction:** Constructed from an all-metal alloy, providing superior heat dissipation compared to plastic chargers, ensuring stable performance during prolonged fast charging.
- **Wide Compatibility:** Supports various fast charging protocols including PD 30W, PPS 25W, and QC 30W,

making it compatible with a broad range of smartphones, tablets, and smartwatches.

PD 36W

Super Fast Charging



Year	Wattage	Charging Speed
2018	20W	40%
2020	30W (PD)	60%
2022	36W (PD3.0)	80%

Image 2.1: This graphic illustrates the Power Delivery (PD) 36W super fast charging capability, showing a comparison of charging speeds over time for different wattages.



Image 2.2: A close-up view of the AINOPE car charger's all-metal casing, highlighting its textured and elegant design, which contributes to its durability and safety by preventing overheating.

3. SETUP AND INSTALLATION

Follow these steps to install and begin using your AINOPE car charger:

1. Locate the 12V/24V cigarette lighter socket in your vehicle.
2. Insert the AINOPE car charger firmly into the cigarette lighter socket until it is securely seated. The charger is designed to sit flush for a discreet profile.
3. Connect your device's charging cable (USB-C to USB-C or other compatible cable) to one of the charger's ports.
4. Connect the other end of the cable to your mobile device. Charging will begin automatically.

Commuter Driving Time Only

Simultaneously full speed charging



Image 3.1: The AINOPE car charger installed in a car's cigarette lighter port, actively charging a smartphone via a connected cable. This demonstrates its compact fit within the vehicle's console.

ALL METAL, SUPER SAFE

Textured & Elegant Design



Image 3.2: This image illustrates how the charger sits flush within a car's cigarette lighter socket, emphasizing its mini design. A separate inset shows the integrated pull-ring for convenient removal.

4. OPERATING INSTRUCTIONS

The AINOPE H79 car charger is designed for straightforward operation:

- **Single Device Charging:** For optimal fast charging, connect a single compatible device to either the PD or QC port using an appropriate cable.
- **Dual Device Charging:** You can charge two devices simultaneously. Each port will deliver up to 45W. However, please note that simultaneous *super-fast* charging (e.g., both ports delivering peak power to two devices requiring maximum wattage) is not supported to prevent overloading.
- **Power Indicator:** The charger may feature a subtle LED indicator to confirm it is receiving power from the vehicle's socket.



Full Speed Charge 2 Device in 30 Mins

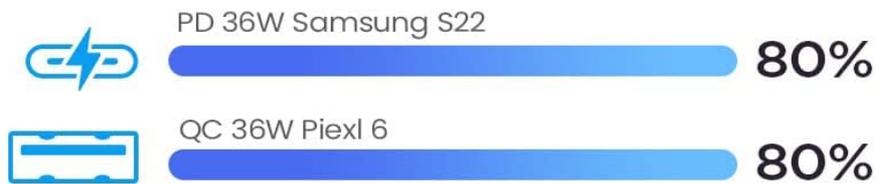


Image 4.1: This image depicts the AINOPE car charger actively charging two smartphones simultaneously, demonstrating its dual-port capability for efficient power delivery.

CHARGE 2 DEVICE AT THE SAME TIME



Image 4.2: The car charger is shown connected to two devices, illustrating its ability to charge both simultaneously within the vehicle's interior.

5. SAFETY INFORMATION

To ensure safe operation and prolong the life of your charger, please observe the following safety guidelines:

- Do not expose the charger to water, moisture, or extreme temperatures.
- Avoid dropping, disassembling, or attempting to repair the charger yourself.
- Use only certified and compatible charging cables with the device.
- Keep out of reach of children.
- Ensure the charger is fully inserted into the cigarette lighter socket to prevent loose connections and potential overheating.
- Unplug the charger when not in use for extended periods.



Image 5.1: This image displays various certifications and test reports, emphasizing the product's adherence to safety standards and its reliability through official testing.

6. SPECIFICATIONS

Feature	Detail
Model Number	H79
Brand	AINOPE

Total Output Wattage	90W (45W per port)
Connector Type	USB Type C (PD 3.0), USB Type A (QC 3.0)
Input Voltage	12V-24V DC
Total USB Ports	2
Compatible Devices	Smartphones, Tablets, Smartwatches (e.g., Samsung Galaxy S22, iPhone 15/16 series, Pixel)
Special Feature	Fast Charging, All-Metal Design, Mini & Flush Fit
Color	Red
Item Weight	2.08 ounces
Package Dimensions	3.98 x 3.03 x 1.34 inches
Included Components	USB C Car Charger, 3.3ft Nylon Type C Cable

7. TROUBLESHOOTING

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

- **Charger Not Working / No Power:**

- Ensure the charger is fully and securely inserted into the vehicle's cigarette lighter socket.
- Check if the vehicle's power outlet is active (some vehicles require the ignition to be on).
- Test the charger in a different vehicle or a different 12V/24V socket if available.
- Verify that the vehicle's fuse for the cigarette lighter socket is not blown.

- **Slow Charging:**

- Confirm that your device and charging cable support fast charging protocols (PD or QC).
- Ensure the cable is not damaged and is rated for high-speed charging.
- While the charger supports dual charging, simultaneous *super-fast* charging on both ports is not supported. If charging two devices, the speed may be optimized but not at peak super-fast rates for both.
- Close unnecessary background applications on your device to reduce power consumption during charging.

- **Charger Overheating:**

- The all-metal design helps dissipate heat, but prolonged use in extreme heat can still cause warmth. Ensure adequate ventilation around the charger.
- If the charger becomes excessively hot, disconnect it immediately and contact customer support.

8. MAINTENANCE

Proper maintenance will help ensure the longevity and performance of your car charger:

- **Cleaning:** Use a soft, dry cloth to wipe the charger. 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.
- **Handling:** Avoid dropping or subjecting the charger to strong impacts.

9. WARRANTY AND SUPPORT

Your AINOPE 90W Super Fast Car Charger comes with a **365-day warranty** from the date of purchase. If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact AINOPE customer service. Our dedicated support team is available 24/7 to provide a suitable solution. For support, please refer to the contact information provided with your product packaging or visit the official AINOPE website.

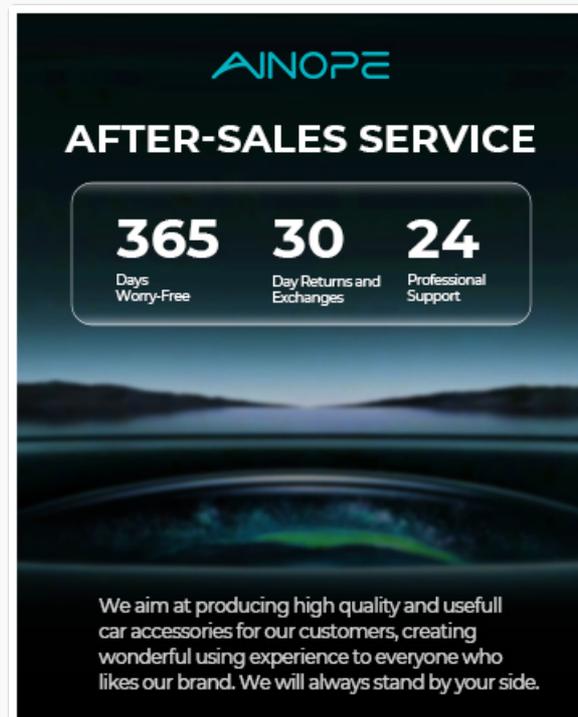
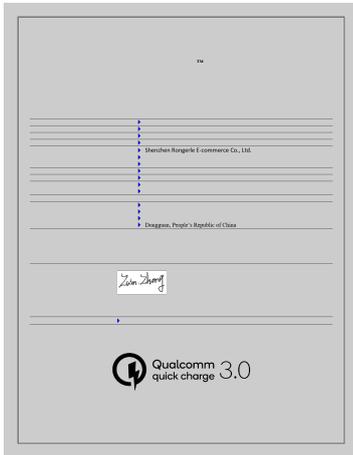


Image 9.1: This image highlights AINOPE's commitment to customer satisfaction, detailing a 365-day worry-free warranty, 30-day returns and exchanges, and 24-hour professional support.

	<p>Lista de Precios H79 - Herramientas y Materiales</p> <p>Consulta la lista de precios actualizada de H79 para una amplia gama de herramientas, materiales y accesorios. Encuentra precios competitivos en productos de marcas reconocidas como Toolcraft, Bosch, Makita y más.</p>																																	
	<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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	<p>RICHMAT Actuators for Medical & Homecare: Product Catalog 2022</p> <p>Explore the comprehensive range of RICHMAT actuators and control systems designed for medical and homecare applications. This catalog details specifications for various series, including linear actuators, handsets, and control boxes, highlighting RICHMAT's commitment to quality and innovation.</p>																																	
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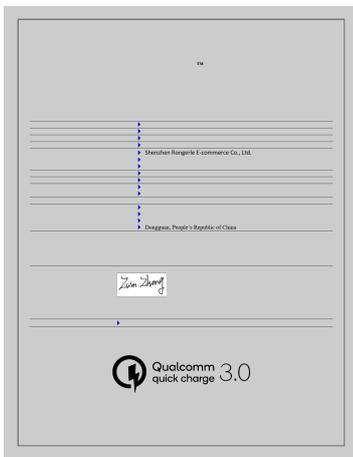


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72W Fast Car Charger PD36W QC36W AINOPE USB C Charging with 3 3ft Nylon Braided Type Cable
Mini Cigarette Lighter PD QC3 0 for Samsung S22 Piexl 7 Pro iPad Black H79 Safety Information
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[pdf] Accessories

72W Fast Car Charger PD36W QC36W AINOPE USB C Charging with 3 3ft Nylon Braided Type Cable
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