

DUDAO R5

DUDAO R5 Dual USB Car Charger with Safety Hammer Instruction Manual

Model: R5

1. PRODUCT OVERVIEW

The DUDAO R5 is a versatile car charger designed to power your mobile devices while on the go. It features dual USB output ports for charging multiple devices simultaneously and incorporates a robust metal body that doubles as a safety hammer for emergency situations. Its compact design ensures a secure fit in most vehicle cigarette lighter sockets.



Image 1: The DUDAO R5 Dual USB Car Charger, showcasing its compact design and dual USB ports.

2. KEY FEATURES

- **Dual USB Output Ports:** Provides stable output with two USB ports, delivering 5V-2.4A (Max 3.1A) to meet the charging needs of various mobile phones and other compatible devices.
- **Multifunctional Safety Hammer:** The robust metal tip on the charger's head can function as an emergency glass breaker in critical situations.
- **Compact and Durable Design:** Thumb-sized body (large head 0.98in/25mm, small head 0.79in/20mm; length 2.28in/63mm) fits most car cigarette lighters. The all-metal aluminum alloy body ensures durability, high temperature resistance, and efficient heat dissipation.
- **Multiple Protection Systems:** Equipped with a smart chip that offers protection against overcharging, overheating, short circuits, high temperatures, and overload, ensuring device safety.
- **Stable Connection:** Features an anti-slip shrapnel design on both sides to ensure a solid and stable power connection, even on bumpy roads.



Metal Slug Safety Hammer

Can act as a safety hammer at critical moments



Accidental fire



Submerged in water



Trapped in the car

Image 2: Diagram illustrating the smart chip and its multiple protection features, including overcharge, short circuit, regulator, overvoltage, high temperature, and overload protection.

Small And Space Saving



Image 3: Visual representation of the metal slug safety hammer feature, showing its potential use in emergencies such as accidental fire, submersion in water, or being trapped in a car.

3. SETUP AND INSTALLATION

1. **Locate Vehicle Power Outlet:** Identify the 12V/24V cigarette lighter socket in your vehicle.
2. **Insert Car Charger:** Firmly insert the DUDAO R5 car charger into the vehicle's cigarette lighter socket until it is securely seated.
3. **Connect USB Cables:** Plug your device's USB charging cable(s) into the available USB ports on the DUDAO R5 charger.
4. **Connect Devices:** Connect the other end of the USB cable(s) to your mobile phone, tablet, or other compatible devices.



Image 4: The DUDAO R5 car charger installed in a vehicle's cigarette lighter socket, demonstrating its "Perfect Fit" and "Stepped buckle design" for secure placement.

Your browser does not support the video tag.

Video 1: Demonstration of installing the DUDAO R5 car charger and connecting devices for charging in a vehicle.

4. OPERATING INSTRUCTIONS

4.1. Charging Devices

Once the charger is properly installed and your devices are connected, charging will begin automatically. The charger's smart chip will manage power output to ensure efficient and safe charging for your connected devices.

4.2. Using the Safety Hammer

In an emergency where vehicle windows need to be broken (e.g., after an accident or submersion), firmly press the metal tip of the charger against the corner of a side window. The pointed design is intended to concentrate force and break the glass. This feature is for emergency use only.

5. SAFETY PRECAUTIONS

- Do not disassemble or modify the charger.
- Keep the charger away from water, moisture, and extreme temperatures.
- Ensure the charger is securely plugged into the cigarette lighter socket to prevent intermittent connections.
- Do not use the safety hammer for purposes other than emergency glass breaking.
- If the charger exhibits unusual behavior, stops working, or shows signs of damage, discontinue use immediately.

6. MAINTENANCE

- Clean the charger periodically with a dry, soft cloth to remove dust and debris.
- Ensure the USB ports are free from obstructions.
- Store the charger in a cool, dry place when not in use.

7. TROUBLESHOOTING

- **Device not charging:**
 - Ensure the car charger is firmly seated in the cigarette lighter socket.
 - Check if the vehicle's power outlet is active (some vehicles require the ignition to be on).
 - Verify that the USB cable is properly connected to both the charger and your device.
 - Try a different USB cable or device to rule out cable or device issues.
- **Slow charging:**
 - Ensure your device supports the charging speed provided by the charger (5V-2.4A, Max 3.1A).
 - Using multiple devices simultaneously may distribute the available current, potentially leading to slower charging for each device.
 - Check the quality of your USB cable; low-quality cables can restrict charging speed.

8. SPECIFICATIONS

Model	R5
Brand	DUDAO
Input Voltage	DC 12-24V
Output	DC 5V=2.4A (Max 3.1A)
Total USB Ports	2
Connector Type	USB
Compatible Devices	Cellular Phones (e.g., iPhone, Samsung Galaxy S22, S21, S10, A50), Tablets, GPS, etc.
Special Features	Portable, Fast Charging, Lightweight, Safety Hammer
Color	Black
Item Weight	1.44 ounces

**Package
Dimensions**

6.85 x 2.95 x 1.34 inches



Image 5: Close-up of the DUDAO R5 car charger showing its model number (R5), input voltage (DC 12-24V), and output current (DC 5V=2.4A).

9. WARRANTY AND SUPPORT

The DUDAO R5 car charger has passed UL CE standard tests, ensuring product quality and safety. For customer satisfaction, the product is eligible for unconditional returns within 7 days of purchase. For further assistance or inquiries, please refer to the seller's contact information on the platform of purchase.
