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BAOFENG Car Charger Cable

BAOFENG Car Charger Cable Instruction Manual

Comprehensive guide for the BAOFENG DC 12-24V Car Charger Cable for UV-5R and compatible two-way radios.

1. Product Overview

The BAOFENG Car Charger Cable is designed to provide convenient in-vehicle charging for your compatible BAOFENG two-way radio charging cradles. It converts your vehicle's 12V or 24V DC power into the necessary output for charging your radio's battery.



Image: Two BAOFENG Car Charger Cables, showing the coiled cord, cigarette lighter plug, and barrel connector.

Package Contents:

- 2 x BAOFENG Car Charger Cables

2. Setup and Connection

Follow these steps to properly connect your BAOFENG Car Charger Cable to your radio's charging cradle and vehicle power source.

1. **Identify Components:** Locate the cigarette lighter plug end of the car charger cable and the barrel connector end.
2. **Connect to Charging Cradle:** Insert the barrel connector (5.5mm plug) of the car charger cable into the DC input port on your BAOFENG radio's desktop charging cradle. Ensure a secure fit.



Image: The barrel connector end of the car charger cable plugged into the back of a radio charging base.

3. **Connect to Vehicle Power:** Insert the cigarette lighter plug end of the car charger cable firmly into your vehicle's 12V or 24V cigarette lighter socket or auxiliary power outlet.



Image: A close-up view of the car charger's cigarette lighter plug, showing its robust design.

4. **Place Radio in Cradle:** Once the cable is connected to both the cradle and the vehicle, place your BAOFENG two-way radio into its charging cradle.



Image: A BAOFENG two-way radio seated in its charging cradle, which is connected to the car charger cable.

3. Operating Instructions

The car charger cable facilitates charging of your radio's battery through its desktop charging cradle. Observe the indicator lights on your charging cradle for charging status.

Charging Indicators:



Image: Visual representation of charging status indicators: Red light for charging, Green light for fully charged.

- **Red Light:** Indicates that the battery is currently charging.
- **Green Light:** Indicates that the battery is fully charged.

The charger is designed with built-in protections for safe operation:

- **Low Heat Dissipation:** Ensures the charger operates efficiently without excessive heat buildup.
- **Over Current Protection:** Safeguards against damage from excessive electrical current.
- **Over Temperature Protection:** Prevents overheating of the charger.

4. Maintenance

To ensure the longevity and optimal performance of your BAOFENG Car Charger Cable, follow these simple

maintenance guidelines:

- **Cleaning:** Wipe the cable and connectors with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage to the internal wires.
- **Handling:** Always pull from the plug, not the cable, when disconnecting from the vehicle or charging cradle.
- **Inspection:** Periodically inspect the cable for any signs of wear, fraying, or damage to the plugs. If damage is observed, discontinue use and replace the cable.

5. Troubleshooting

If you encounter issues with your BAOFENG Car Charger Cable, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Radio not charging (no indicator light)	1. Loose connection.2. Vehicle power outlet not active.3. Cable or charging cradle malfunction.	1. Ensure all connections (cigarette lighter plug, barrel connector to cradle) are firm.2. Check if the vehicle's ignition is on (if required for power outlet). Test the outlet with another device.3. Try another compatible charging cradle or cable if available to isolate the issue.
Charging is slow or inconsistent	1. Insufficient power from vehicle outlet.2. Cable damage.	1. Ensure the vehicle's electrical system is functioning correctly. Avoid using other high-power devices on the same circuit.2. Inspect the cable for any visible damage. Replace if necessary.
Cable or cradle feels hot during charging	1. Normal operation (slight warmth).2. Overload or internal fault.	1. A slight warmth is normal. If it's excessively hot, disconnect immediately.2. Disconnect the charger and allow it to cool. Ensure proper ventilation. If the issue persists, discontinue use.

6. Specifications

Feature	Detail
Product Name	BAOFENG Car Charger Cable
Model	Compatible with BAOFENG UV-82, UV-5R, UV-9R, DM-1801, UVb2 Plus, BF-888S series charging cradles
Input Voltage	DC 12V - 24V
Maximum Output Current	3.0A

Feature	Detail
Connector Type	5.5mm Barrel Plug (DC) to Car Cigarette Lighter Plug
Cable Length	Approx. 1.5m (6ft)
Net Weight (per cable)	Approx. 30g (1.06 ounces)
Safety Features	Low Heat Dissipation, Over Current Protection, Over Temperature Protection
Included Components	2 Car Charger Cables
ASIN	B0B67HZYJ7
Manufacturer	BAOFENG
Country of Origin	China

7. Warranty and Support

Warranty Information:

Specific warranty details for this product may vary. Please refer to the product packaging or contact the seller directly for precise warranty terms and conditions.

Customer Support:

For any questions, concerns, or assistance regarding your BAOFENG Car Charger Cable, please contact the seller through the Amazon platform. They are available to help with product inquiries and support.

You can typically find seller contact information on the product page or in your order history on Amazon.

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