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BAOFENG DM-1 / DM-1701 Battery

BAOFENG DM-1 Battery User Manual

Model: DM-1 / DM-1701 Compatible Battery

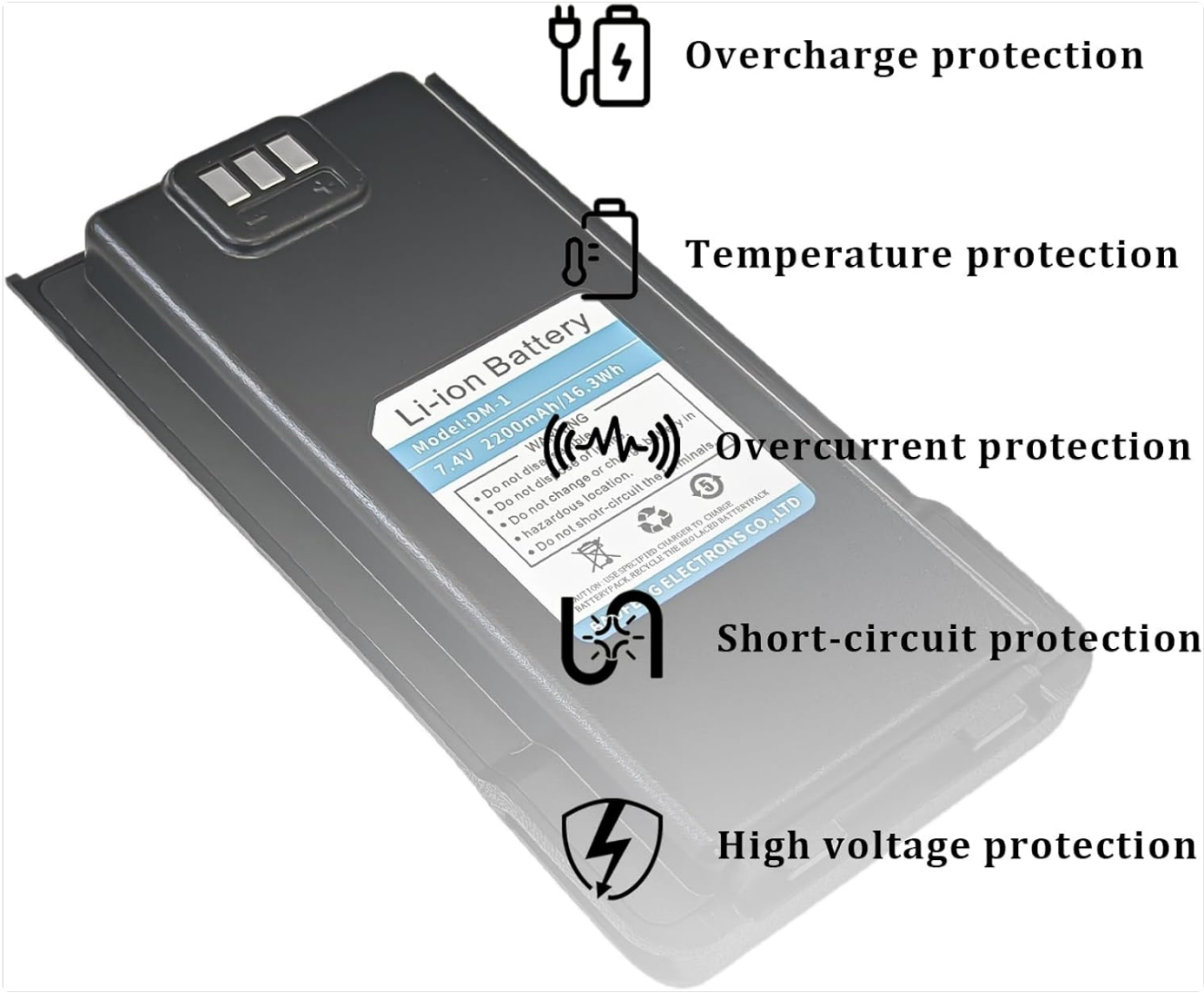
Introduction

This user manual provides essential information for the safe and effective use of your BAOFENG DM-1 2200mAh Li-ion rechargeable battery. Designed for compatibility with BAOFENG DM-1701 DMR Two Way Radios, these batteries offer reliable power for extended operation. Please read this manual thoroughly before use to ensure optimal performance and safety.

Safety Information and Warnings

Your safety is paramount. Please observe the following warnings and precautions when handling and using the battery:

- **Do not disassemble** the battery. Disassembly can lead to internal damage, short circuits, or chemical leaks.
- **Do not dispose of in fire** or expose to high temperatures. Batteries can explode or ignite when exposed to extreme heat.
- **Do not overcharge** or charge the battery in hazardous locations. Use only the specified charger for your radio.
- **Do not short-circuit the terminals**. This can cause excessive heat, fire, or damage to the battery and device.
- Keep the battery away from water and moisture.
- Store the battery in a cool, dry place when not in use.
- If the battery emits an unusual odor, heat, or changes shape, discontinue use immediately and contact support.



This battery is equipped with multiple protection features including overcharge, temperature, overcurrent, short-circuit, and high voltage protection to ensure safe operation.

Product Overview

The BAOFENG DM-1 battery is a high-capacity Li-ion power source designed for reliable performance with compatible two-way radios. Each pack contains two 2200mAh batteries, providing ample power for extended use.



A pair of BAOFENG DM-1 Li-ion batteries, highlighting their compact design and essential warning labels.



The BAOFENG DM-1 battery is specifically designed for perfect compatibility with the DM-1701 and DM-1701A Digital Radios.

Specifications

Feature	Detail
Brand	BAOFENG
Model	DM-1
Battery Type	Li-ion Battery
Capacity	2200mAh
Voltage	7.4V

Feature	Detail
Energy	16.3Wh
Compatible Radios	BAOFENG DM-1701
Item Weight	7.1 ounces (approx. 201g)
Package Dimensions	4.25 x 2.36 x 1.57 inches (approx. 10.8 x 6 x 4 cm)



Detailed dimensions of the BAOFENG DM-1 battery for precise fit and compatibility.

Setup

Initial Charging

Before first use, it is recommended to fully charge the battery. Use the original BAOFENG charger designed for your DM-1701

radio. Connect the battery to the charger according to the charger's instructions. The charging indicator will typically show red during charging and turn green when fully charged.

Battery Installation

1. Ensure your BAOFENG DM-1701 radio is turned off.
2. Align the battery with the battery compartment on the back of the radio.
3. Gently slide the battery into place until it clicks securely. Ensure there is no gap between the battery and the radio body.
4. To remove the battery, press the release latch (if present) and slide the battery out.

Operating the Battery

Once installed and charged, the battery powers your BAOFENG DM-1701 radio. The 2200mAh capacity provides extended operational time, making it suitable for long periods of use or outdoor activities.

- **Power On/Off:** Use the radio's power button to turn it on or off.
- **Battery Level:** Monitor the battery level indicator on your radio's display to know when recharging is needed.
- **Recharging:** Recharge the battery when the radio indicates low power. Avoid completely draining the battery frequently to prolong its lifespan.



The 2200mAh capacity ensures long-term use, ideal for various professional and recreational activities.

Maintenance

Proper maintenance extends the life of your battery and ensures consistent performance.

- **Cleaning:** Use a dry, soft cloth to clean the battery terminals periodically to ensure good contact with the radio.
- **Storage:** If storing the battery for an extended period, charge it to about 50% capacity and store it in a cool, dry place (10°C to 25°C or 50°F to 77°F). Avoid extreme temperatures.
- **Avoid Impact:** While made of durable material, avoid dropping or subjecting the battery to severe impacts.
- **Disposal:** Do not dispose of batteries with household waste. Follow local regulations for proper disposal of Li-ion batteries.



The battery is constructed from durable, wear-resistant material, suitable for various environments and resistant to accidental falls.

Troubleshooting

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

Problem	Possible Cause	Solution
Battery not charging	Loose connection, faulty charger, dirty terminals, battery too hot/cold.	Ensure secure connection. Try another charger (if available). Clean battery and charger terminals. Move to a room temperature environment.
Radio not powering on with battery	Battery not installed correctly, battery completely drained, faulty battery.	Reinstall battery, ensuring it clicks into place. Charge the battery fully. If issues persist, the battery may need replacement.
Short battery life	Frequent full discharge, old battery, extreme temperatures during use.	Avoid frequent full discharges. Replace battery if it's old. Use radio within recommended temperature ranges.

Warranty and Support

This product comes with a **3-month warranty** provided exclusively through "Shiqun Electronics Co., Ltd." from the date of purchase. This warranty covers manufacturing defects under normal use.
For warranty claims, technical support, or any questions regarding your BAOFENG DM-1 battery, please contact Shiqun Electronics Co., Ltd. directly. Refer to your purchase documentation for specific contact details or visit their official support channels.
Note: Any problems with compatible models should also be directed to the manufacturer or seller for assistance.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question