## BAOFENG BL-152

# BAOFENG AR-152 BL-152 Li-ion Extended Battery Instruction Manual

Model: BL-152 | Brand: BAOFENG

## Introduction

This manual provides essential instructions for the safe and effective use of your BAOFENG BL-152 Li-ion Extended Battery, designed for compatibility with the BAOFENG AR-152 Tactical Walkie Talkie. Please read this manual thoroughly before use to ensure optimal performance and longevity of your battery.

## Safety Information

Observe the following safety precautions to prevent damage to the battery or injury to yourself:

- **Do not disassemble** the battery pack. Unauthorized disassembly can lead to electric shock, fire, or explosion.
- **Do not dispose of in fire**. Exposure to high temperatures can cause the battery to explode.
- **Do not short-circuit the terminals**. Avoid contact between metal objects and the battery terminals, as this can cause overheating and fire.
- **Use only specified chargers**. Always use the charger designated for this battery pack to prevent overcharging or damage.
- The battery features built-in protection against low heat dissipation, over-current, and over-temperature. However, proper handling is still required.

## Product Overview

The BAOFENG BL-152 is an original Li-ion extended battery designed to provide long-lasting power for your AR-152 tactical walkie talkie. It features a high capacity and multiple charging options for convenience.




*Image: The BAOFENG BL-152 Li-ion Extended Battery, showcasing its original design and high capacity.*

## Key Features:

- **Model:** BL-152
- **Battery Type:** Li-ion
- **Capacity:** 12000mAh
- **Compatibility:** BAOFENG AR-152 Tactical Walkie Talkie
- **Charging:** Supports USB direct charging and desktop charging.
- **Standby Time:** Approximately 7-30 days.
- **Continuous Use:** Approximately 7 days.




*Image: Visual representation highlighting the 12000mAh capacity and 7-30 days standby time of the Li-ion battery.*

## Setup and Installation

Follow these steps to properly install the BL-152 battery into your BAOFENG AR-152 walkie talkie:

1. Ensure the walkie talkie is powered off before attempting battery installation or removal.
2. Locate the battery compartment on the back of your AR-152 radio.
3. Align the BL-152 battery with the compartment, ensuring the contacts on the battery match the terminals in the radio.
4. Gently slide the battery into place until it clicks securely. Do not force the battery.
5. Verify that the battery is firmly seated and does not wobble.




*Image: The BL-152 battery being inserted into the BAOFENG AR-152 walkie talkie, showing the alignment and connection points.*

## Operating and Charging

The BL-152 battery offers flexible charging options. It is recommended to fully charge the battery before its first use.

### Charging Methods:

- **USB Direct Charging:** The battery features a wired charging port, allowing it to be charged directly using a standard USB charger, car charger, or power bank. Connect the USB cable to the battery's charging port and a compatible power source.
- **Desktop Charging:** For convenience, the battery can also be charged using a compatible desktop charger (sold separately or included with your radio). Place the battery into the charging cradle.




*Image: The BL-152 battery connected to a USB charging cable, demonstrating the direct charging capability.*



*Image: A USB cable connected to a car charger, illustrating one method for charging the BL-152 battery on the go.*




*Image: A USB cable connected to a laptop's USB port, showing another convenient charging option for the BL-152 battery.*



*Image: A USB cable connected to a power bank, demonstrating portable charging for the BL-152 battery.*



*Image: A close-up view of the USB charging port on the BAOFENG AR-152 radio, indicating where the battery can be charged while installed.*

The battery's extended capacity provides a standby time of 7-30 days and approximately 7 days of continuous use, depending on usage patterns and radio settings.

## Maintenance and Care

Proper maintenance ensures the longevity and performance of your BL-152 battery:

- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is advisable to charge the battery to about 50% capacity.
- **Cleaning:** Use a dry, soft cloth to clean the battery terminals if necessary. Do not use harsh chemicals or abrasive materials.
- **Avoid Impact:** Do not drop or subject the battery to strong impacts, as this can damage internal components.
- **Temperature:** Avoid exposing the battery to temperatures below -20°C (-4°F) or above 60°C (140°F).

## Troubleshooting

If you encounter issues with your BL-152 battery, consider the following common solutions:

- **Battery Not Charging:**
  - Ensure the charging cable and adapter are securely connected and functioning correctly.
  - Verify that the power source (USB port, car charger, wall adapter) is active.
  - Check for any debris or damage on the battery terminals or charging port.
- **Short Battery Life:**
  - Ensure the battery is fully charged before use.
  - High power consumption features (e.g., continuous transmission, high backlight settings) can reduce battery life. Adjust radio settings if possible.
  - Extreme temperatures can affect battery performance.
- **Battery Not Fitting Securely:**
  - Ensure the battery is correctly aligned with the radio's compartment.
  - Check for any obstructions in the battery compartment or on the battery itself.

If problems persist, contact BAOFENG customer support for further assistance.

## Specifications

| Feature | Detail |
| --- | --- |
| **Model** | BL-152 |
| **Battery Cell Composition** | Lithium Ion |
| **Battery Capacity** | 12000 Milliamp Hours (mAh) |
| **Voltage** | 3.7 Volts |
| **Product Dimensions** | 2.36 x 2.36 x 6.69 inches (6 x 6 x 17 cm) |
| **Item Weight** | 10.3 ounces (0.29 kg) |
| **Compatibility** | BAOFENG AR-152 Tactical Walkie Talkie |




*Image: Detailed dimensions of the BL-152 battery, showing its height and width measurements.*

## Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your original BAOFENG AR-152 radio or visit the official BAOFENG website. Keep your purchase receipt as proof of purchase for warranty claims.

**Manufacturer:** BAOFENG

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