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› Baofeng Walkie Talkie Battery Replacement Type-C Charger User Manual

**BAOFENG BF-888S, BF-777S, BF-999S, H-777**

# Baofeng Walkie Talkie Battery Replacement Type-C Charger User Manual

Model: BF-888S, BF-777S, BF-999S, Retevis H-777 Compatible Batteries

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Baofeng Walkie Talkie Replacement Batteries with Type-C charging capability. These 1500mAh rechargeable Li-ion batteries are designed to be compatible with various walkie-talkie models, including BF-888S, BF-777S, BF-999S, and Retevis H-777. Please read this manual thoroughly before use.



Image: Two Baofeng BF-888S upgrade batteries with Type-C charging ports, one shown connected to a USB Type-C cable.

## 2. PRODUCT FEATURES

- **Certified Original Baofeng Battery:** Features a patent appearance, high-quality mainboard, and new packaging for improved quality.
- **Type-C Charging Method:** Allows for convenient charging anytime, anywhere using a USB Charger, Car Charger, Power Bank, or standard wall socket.
- **Expert Certification and Security:** Designed with low heat dissipation, over-current protection, and over-temperature protection for enhanced safety.
- **Wide Compatibility:** Compatible with BF-666S, BF-777S, BF-888S, BF-999S, and Retevis H-777 walkie-talkies.
- **1500mAh Capacity:** Provides reliable power for extended use.

## 3. SETUP AND INSTALLATION

### 3.1 Battery Installation

1. Ensure your walkie-talkie is powered off before attempting battery installation or removal.
2. Locate the battery compartment on the back of your compatible walkie-talkie (e.g., Baofeng BF-888S).

3. Align the battery with the compartment, ensuring the contacts on the battery match the contacts in the radio.
4. Gently slide the battery into place until it clicks securely.
5. Verify the battery is firmly seated and does not wobble.

# BL-1 Type-C Battery Compatible

Baofeng BF-888S, Arcshell AR-5, Pxton PX-888S,  
Arcshell AR-5 Retevis 777s etc.



Image: A Baofeng walkie-talkie demonstrating the compatibility and fit of the BL-1 Type-C battery.

## 4. OPERATING INSTRUCTIONS: CHARGING

### 4.1 Charging Methods

These batteries offer versatile charging options:

- **Direct Type-C Charging:** Connect a standard USB Type-C cable directly to the port on the battery.
- **Traditional Cradle Charging:** The battery can also be charged using the original walkie-talkie charging cradle, if available.

# 2 charging methods

SAFETY ENSURED



Over-charge



Over-Heat



Over-Discharge

Image: Illustration of two charging methods: direct Type-C cable connection to the battery and charging via a traditional walkie-talkie charging cradle. Safety features like over-charge, over-heat, and over-discharge protection are also highlighted.

## 4.2 Recommended Power Sources for Type-C Charging

You can use various 5V USB power sources:

- Car Charger (USB port)
- PC/Laptop USB Port
- Power Bank
- Standard USB Wall Socket Adapter

# TYPE-C USB CABLE

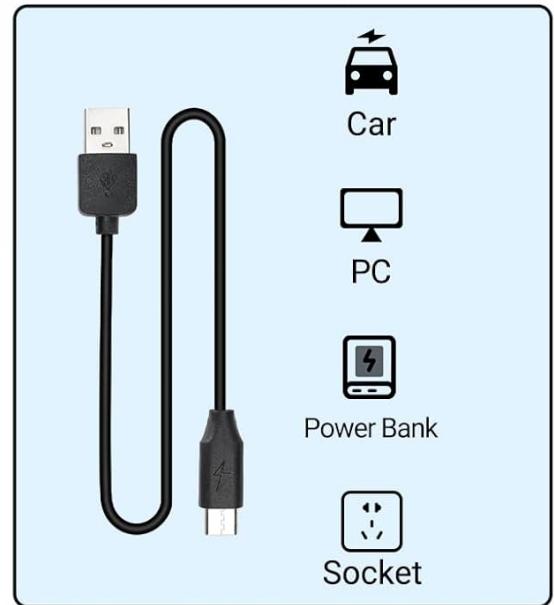


Image: Visual guide demonstrating different power sources for Type-C USB charging, including car chargers, personal computers, power banks, and wall sockets.

## 4.3 LED Indicator Status

The battery features an LED indicator to show its charging status:

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

# LED Indicator



Red light:  
the battery is charging



Green light:  
the battery is fully charged

Image: A detailed view of the battery's LED indicator, illustrating that a red light signifies charging in progress, and a green light indicates a full charge.

## 5. MAINTENANCE

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- Clean battery contacts periodically with a dry, lint-free cloth to ensure good connection.
- Do not expose batteries to water or excessive moisture.
- If the battery will not be used for an extended period, charge it to about 50% before storage.

## 6. TROUBLESHOOTING

### 6.1 Battery Not Charging

- **Check Cable Connection:** Ensure the Type-C cable is securely plugged into both the battery and the power

source.

- **Verify Power Source:** Try a different USB port or wall adapter to ensure the power source is functional.
- **Inspect Battery Contacts:** Make sure the battery contacts are clean and free of debris.
- **LED Indicator:** Confirm the red LED lights up when charging. If not, the battery or cable may be faulty.

## 6.2 Short Battery Life

- **Full Charge:** Ensure the battery is fully charged (green LED) before use.
- **Environmental Factors:** Extreme cold or hot temperatures can affect battery performance.
- **Usage Patterns:** Heavy usage, such as continuous transmission, will deplete the battery faster.
- **Battery Age:** All rechargeable batteries degrade over time. If the battery is old, consider replacement.

## 7. SPECIFICATIONS

Attribute	Value
Brand	BAOFENG
Model Compatibility	BF-666S, BF-777S, BF-888S, BF-999S, Retevis H-777
Battery Type	Li-ion
Capacity	1500mAh
Input Voltage	5 Volts (DC)
Output Voltage	5 Volts (DC)
Color	Black
Item Weight	6.4 ounces
Package Dimensions	6.42 x 4.53 x 1.42 inches
Certifications	FCC, CE

# Battery Size

- ✓ Safe and durable
- ✓ Built with upgraded chips
- ✓ Premium Liion Battery



Image: Detailed dimensions of the battery, indicating a height of 8.3 CM, width of 5.3 CM, and thickness of 1.5 CM.

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official BAOFENG website or contact your retailer. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the BAOFENG Store on Amazon.