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CS BATTERY BP-173

CS BATTERY BP-173 Replacement Battery User Manual

For Icom IC-W31A, IC-W31E, IC-W32, IC-W32A, IC-W32E, IC-Z1, IC-Z1A, IC-Z1E Radios

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your CS BATTERY BP-173 replacement battery. Please read these instructions carefully before use and retain them for future reference.

The BP-173 is a high-capacity replacement battery designed to power compatible Icom two-way radios, ensuring reliable performance and extended operational time.

2. PRODUCT OVERVIEW



Figure 1: Front view of the BP-173 battery. This image displays the primary side of the battery, highlighting its robust black casing and the metallic contact points at the bottom, which connect to the radio.



KOVHIAV[®]

Replacement Battery

Model: BP-173

Type: Ni-MH

1100mAh / 7.92Wh

7.2V



! CAUTION

Keep the battery dry and avoid locating the battery terminals near metallic objects.
Do not short-circuits.

Use the specified charger only. Made in China
WARNING: Never expose the battery to fire.

Manufacturer by:
ShenZhen Oubaishi Lighting Technology Co., Ltd



Figure 2: Back view of the BP-173 battery with labels. This image shows the reverse side of the battery, featuring important product labels that detail the model number (BP-173), battery type (Ni-MH), capacity (1100mAh / 7.92Wh), voltage (7.2V), and crucial safety warnings.

3. COMPATIBILITY

The CS BATTERY BP-173 replacement battery is compatible with the following Icom radio models:

- IC-W31A
- IC-W31E
- IC-W32
- IC-W32A
- IC-W32E
- IC-Z1
- IC-Z1A
- IC-Z1E

Please ensure your device model matches one of the listed compatible models before use.

4. SPECIFICATIONS

Feature	Specification
Model Number	BP-173
Battery Type	Ni-MH
Voltage	7.2V
Capacity	1100mAh / 7.92Wh
Dimensions (L x W x H)	80.10 x 56.70 x 29.70 mm
Weight	201g
Certifications	ROSH, CE, UL
Protection Features	Over-charge, over-discharge, over-heat, over-current, short-circuit protection

5. SAFETY INFORMATION AND WARNINGS

To prevent damage, injury, or fire, observe the following safety precautions:

- **Keep the battery dry:** Avoid exposure to moisture or liquids.
- **Avoid metallic objects:** Do not place the battery terminals near metallic objects, which can cause a short-circuit.
- **Do not short-circuit:** Never intentionally short-circuit the battery terminals.
- **Use specified charger only:** Only use a charger specifically designed for Ni-MH batteries and compatible with your Icom radio model.
- **Never expose to fire:** Do not dispose of the battery in fire or expose it to high temperatures.
- **Do not disassemble:** Do not attempt to open, modify, or disassemble the battery pack.
- **Proper disposal:** Dispose of used batteries according to local regulations. Do not dispose of with household

waste.

6. INSTALLATION AND SETUP

1. **Initial Charge:** For optimal performance, fully charge the battery before its first use. Refer to your radio's instruction manual for specific charging procedures.

2. **Inserting the Battery:**

- Ensure your radio is powered off.
- Align the battery with the battery compartment on your Icom radio.
- Gently slide the battery into place until it clicks securely. Do not force the battery.

3. **Removing the Battery:**

- Ensure your radio is powered off.
- Locate the battery release latch (if present on your radio model) and disengage it.
- Carefully slide the battery out of the compartment.

7. OPERATION

Once installed and charged, the BP-173 battery will power your compatible Icom radio. Operate your radio as per its original instruction manual. The battery's high capacity circulation function ensures consistent power delivery.

8. MAINTENANCE

- **Regular Charging:** Charge the battery regularly, even if not in constant use, to maintain its health.
- **Avoid Deep Discharge:** Do not allow the battery to fully discharge frequently, as this can reduce its lifespan.
- **Storage:** If storing the battery for an extended period, charge it to approximately 50% capacity and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Clean Contacts:** Periodically clean the battery's metal contacts with a dry, clean cloth to ensure good connection with the radio.

9. TROUBLESHOOTING

- **Battery not charging:** Ensure the battery is correctly inserted into the charger and the charger is connected to a power source. Verify the charger is compatible with Ni-MH batteries.
- **Radio not powering on:** Check if the battery is fully charged and properly installed in the radio.
- **Reduced operating time:** If your wireless device's operating time is significantly reduced even after a full charge, the battery may be nearing the end of its lifespan and should be replaced.

10. WARRANTY AND SUPPORT

This product is manufactured with quality certifications including ROHS, CE, and UL, ensuring adherence to safety and quality standards.

For any questions, technical support, or warranty inquiries, please contact your retailer or the manufacturer directly. Refer to your purchase documentation for contact information.

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.

Name

Anonymous

Email

you@example.com

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

Open the live page

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