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## Maxell CR-2016-B1

# Maxell CR2016 Lithium Battery User Manual

Model: CR-2016-B1

## 1. INTRODUCTION

The Maxell CR2016 Lithium Battery is a high-energy, long-life 3V coin cell designed for various small electronic devices. Its compact size and reliable performance make it suitable for applications requiring a stable and durable power source.

### Key Features:

- High energy, long life power source.
- Good low and high temperature operations.
- Recommended for calculators, cameras, memory back-up, pagers, and watches.

## 2. SAFETY INFORMATION

Please read and understand the following safety precautions before handling or using Maxell CR2016 batteries:

- **Keep out of reach of children:** Coin cell batteries can be swallowed and cause serious injury or death. If swallowed, seek immediate medical attention.
- **Do not recharge:** These are non-rechargeable batteries. Attempting to recharge them may cause leakage, fire, or explosion.
- **Do not disassemble or short-circuit:** This can lead to heat generation, fire, or explosion.
- **Do not expose to high temperatures:** Avoid direct sunlight, heat sources, or fire. High temperatures can cause leakage or explosion.
- **Dispose of properly:** Follow local regulations for battery disposal. Do not dispose of in household waste.
- **Avoid contact with skin and eyes:** In case of leakage, avoid contact with battery fluid. If contact occurs, wash immediately with water and seek medical attention.

## 3. SETUP AND INSTALLATION

The Maxell CR2016 battery is designed for easy installation in compatible devices. Always refer to your device's instruction manual for specific battery replacement procedures.

1. Identify the battery compartment on your device.
2. Open the battery compartment, often requiring a small screwdriver or a specific tool.

3. Remove the old battery, noting its orientation (positive (+) and negative (-) terminals).
4. Insert the new Maxell CR2016 battery, ensuring the positive (+) side faces the correct direction as indicated by your device.
5. Close the battery compartment securely.



Image: Maxell CR2016 Lithium Batteries in packaging and as individual cells. This image illustrates the product as it appears in its retail packaging, showing both the blister packs and the individual coin cell batteries.

## 4. OPERATION

Once correctly installed, the Maxell CR2016 battery will provide stable 3V power to your compatible electronic device. The battery is designed for consistent performance over its lifespan, ensuring reliable operation of your equipment. Common applications include:

- Watches and Clocks
- Calculators
- Key Fobs and Remote Controls
- Medical Devices (e.g., glucometers, thermometers)
- Small Electronic Toys
- Computer Motherboard CMOS Batteries

## 5. MAINTENANCE

Proper maintenance and storage can help maximize the lifespan and performance of your Maxell CR2016 batteries.

- Storage:** Store unused batteries in their original packaging in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing with metal objects that could cause a short circuit.
- Cleaning:** If battery terminals appear dirty, gently wipe them with a clean, dry cloth before installation to ensure good electrical contact.
- Disposal:** When the battery is depleted, dispose of it according to local regulations for lithium batteries. Many communities offer recycling programs for batteries. Do not incinerate or mutilate batteries.

## 6. TROUBLESHOOTING

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If your device is not functioning correctly after battery installation, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Device not turning on.	Incorrect battery orientation, depleted battery, poor contact.	Check battery polarity (+/-). Replace with a new battery. Clean battery contacts in the device.
Device functions intermittently.	Low battery power, loose connection.	Replace the battery. Ensure the battery is seated firmly in its compartment.
Battery compartment feels warm.	Short circuit, incorrect battery type.	Immediately remove the battery. Ensure correct battery type (CR2016) is used. Check for any foreign objects causing a short.

## 7. SPECIFICATIONS

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Detailed specifications for the Maxell CR2016 Lithium Battery:

Attribute	Value
Model Number	CR-2016-B1
Battery Cell Composition	Lithium Manganese Dioxide
Voltage	3 Volts
Product Dimensions	0.79 x 0.79 x 0.06 inches
Item Weight	0.14 ounces
Recommended Uses	Calculators, Camera, Clocks, Radio, Watch
Manufacturer	MAXELL



Image: Maxell CR2016 Lithium Battery shown with a 10-piece packaging box. This image provides a visual reference for the product's packaging, indicating the quantity available in certain packs.

## 8. WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please contact Maxell customer service directly. Refer to the official Maxell website or product packaging for the most current contact details and warranty terms.

You can visit the official Maxell store for more information: [Maxell Store on Amazon](#)