Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Panasonic CR2032

Panasonic CR2032 Lithium Coin Batteries User Manual

Model: CR2032

Introduction

This manual provides essential information for the safe and effective use of Panasonic CR2032 Lithium Coin Batteries. Please read these instructions carefully before use and retain them for future reference. These batteries are designed to provide reliable power for a wide range of small electronic devices.

Safety Information and Warnings

WARNING: Keep batteries out of reach of children. Swallowing can lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. If ingestion is suspected, seek immediate medical attention.

- Do not recharge, disassemble, heat above 140°F (60°C), or dispose of in fire. This may cause explosion, leakage, or fire.
- Do not short-circuit the battery.
- Do not mix old and new batteries, or different types of batteries.
- Ensure correct polarity (+ and -) when installing.
- Store batteries in their original packaging until ready for use.
- If battery fluid comes into contact with skin or eyes, rinse immediately with plenty of water and seek medical advice.

Setup and Installation

Panasonic CR2032 batteries are commonly used in devices such as car key fobs, watches, calculators, garage door openers, and small electronic toys. Follow the specific instructions provided by your device manufacturer for battery installation.

1. Identify the battery compartment on your device.
2. Open the battery compartment, often requiring a small screwdriver or a specific tool for coin cell access.
3. Remove the old battery, if present. Note its orientation.
4. Insert the new Panasonic CR2032 battery, ensuring the positive (+) side faces the correct direction as indicated by the device. The positive side is typically marked with a plus sign and the battery model number.

5. Close the battery compartment securely.



This image displays two Panasonic CR2032 lithium coin batteries. Each battery is silver-colored, circular, and features the Panasonic logo, 'CR2032', '3 V', and 'Made in Indonesia' printed on its positive side, along with a small icon indicating child safety precautions.

Operating Instructions

Once correctly installed, the Panasonic CR2032 battery will power your device. No further operational steps are required for the battery itself. Refer to your device's user manual for specific operating instructions.

Maintenance and Storage

- Store unused batteries in a cool, dry place at room temperature.

- Keep batteries in their original packaging to prevent short-circuiting and to protect terminals.
- Avoid storing batteries with metal objects like coins or keys, which can cause short circuits.
- Do not expose batteries to direct sunlight or high humidity.

Troubleshooting

If your device does not function after installing a new battery:

- **Check Polarity:** Ensure the battery is inserted with the correct positive (+) and negative (-) orientation.
- **Verify Battery Type:** Confirm that CR2032 is the correct battery type specified for your device.
- **Inspect Contacts:** Check for any corrosion or debris on the battery contacts within the device and gently clean if necessary.
- **Test Battery:** If possible, test the battery with a battery tester to ensure it is functional.
- **Device Issue:** If the battery is confirmed to be good and correctly installed, the issue may lie with the device itself. Consult the device's manual or manufacturer.

Specifications

Panasonic CR2032 Battery Specifications

Feature	Detail
Model Number	CR2032
Battery Type	Lithium Coin Cell
Nominal Voltage	3.0 V
Battery Cell Composition	Lithium Manganese Dioxide
Battery Capacity	225 Milliamp Hours
Operating Temperature Range	14°F to 140°F (-10°C to 60°C)
Shelf Life	Up to 8 years
Dimensions	0.94 x 0.94 x 0.94 inches (approx. 24.0 x 24.0 x 2.5 mm)
Item Weight	0.353 ounces (approx. 10 grams)
Compliance Standards	IEC 60086-4 2019, ANSI c18-3m part 2-2019, UL 1642

Disposal

Do not dispose of batteries in household waste. Lithium batteries contain materials that can be harmful to the environment if not disposed of properly. Please recycle used batteries at designated collection points or return them to authorized retailers. Consult your local regulations for proper battery disposal procedures.
For more information on recycling, visit Call2Recycle.org or your local waste management authority website.

Warranty and Support

For information regarding product warranty or technical support, please visit the official Panasonic website or contact Panasonic customer service. Keep your purchase receipt as proof of purchase.
Official Panasonic Website: na.panasonic.com

© 2026 Panasonic. All rights reserved. Information subject to change without notice.

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

https://manuals.plus/asin/B000TZS3UU

More documents and user manuals: **https://manuals.plus/**