

Panasonic CR1025

Panasonic CR1025 Lithium Battery User Manual

Model: CR1025

1. PRODUCT OVERVIEW

The Panasonic CR1025 is a high-performance 3V lithium coin cell battery designed for various electronic devices requiring a compact and reliable power source. These batteries offer high energy density, a continuous voltage supply, and a long shelf life, making them suitable for a wide range of applications.

Key features include:

- High Energy & Continuous Voltage Supply
- Long Shelf Life
- Ideal Temperature Resistance
- Superior Storage Capacity
- Panasonic Durability and Engineering



Image 1.1: Five Panasonic CR1025 3V Lithium Coin Cell Batteries. Each battery is silver-colored with 'Panasonic CR1025 3V Made in Indonesia' printed on its surface, along with a '+' symbol indicating the positive terminal.

2. SAFETY INFORMATION

Please read and understand all safety precautions before handling or using these batteries. Failure to follow these instructions may result in fire, explosion, leakage, or other hazards.

- **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 primary (non-rechargeable) batteries. Attempting to recharge them can cause leakage, fire, or explosion.
- **Do not disassemble, crush, puncture, or incinerate:** This can lead to leakage, fire, or explosion.
- **Do not expose to high temperatures:** Avoid direct sunlight, heat sources, or extreme temperatures, as this can reduce battery life or cause hazards.
- **Do not short-circuit:** Avoid contact between the positive and negative terminals with metal objects, which can cause heat generation or fire.
- **Proper disposal:** Dispose of used batteries according to local regulations. Do not dispose of in household waste.
- **Store in original packaging:** Keep unused batteries in their original packaging until ready for use to

prevent short-circuiting.

- **Avoid mixing battery types:** Do not mix new and used batteries, or different types/brands of batteries.

3. SETUP AND INSTALLATION

These batteries are designed for easy installation in compatible electronic devices. Always refer to your device's instruction manual for specific battery installation procedures.

1. **Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is often on the back, bottom, or side of the device.
2. **Open Compartment:** Carefully open the battery compartment. This may involve sliding a cover, unscrewing a latch, or pressing a release button.
3. **Remove Old Batteries (if applicable):** If replacing existing batteries, remove them carefully. Note their orientation.
4. **Insert New Battery:** Insert the Panasonic CR1025 battery into the compartment, ensuring the correct polarity. The positive (+) side of the battery should align with the positive indicator in the device's compartment, and the negative (-) side with the negative indicator. The positive side is typically marked with a '+' symbol on the battery itself.
5. **Close Compartment:** Securely close the battery compartment.
6. **Test Device:** Power on your device to confirm proper battery installation and functionality.

Note: Ensure your device is compatible with CR1025 3V lithium coin cell batteries before installation.

4. OPERATING INSTRUCTIONS

Once properly installed, the Panasonic CR1025 battery will provide consistent power to your compatible electronic device. These batteries are designed for reliable performance over their lifespan.

- The battery will deliver a stable 3V output until its energy is depleted.
- Performance may vary depending on the power requirements of the device and environmental conditions (e.g., extreme cold can temporarily reduce capacity).
- For optimal performance, use the battery within the recommended operating temperature range specified by your device manufacturer.

5. MAINTENANCE AND STORAGE

Proper maintenance and storage can help maximize the lifespan and safety of your Panasonic CR1025 batteries.

- **Storage:** Store unused batteries in a cool, dry place, away from direct sunlight and extreme temperatures. The ideal storage temperature is typically room temperature (20-25°C or 68-77°F).
- **Original Packaging:** Keep batteries in their original packaging until ready for use to prevent accidental short-circuiting.
- **Handling:** Handle batteries by their edges to avoid touching the terminals, which can transfer oils or dirt and potentially affect performance.
- **Disposal:** When the battery is depleted, dispose of it responsibly. Many communities have battery recycling programs. Do not throw batteries into fire or general waste.
- **Cleaning:** If battery terminals appear dirty, gently wipe them with a clean, dry cloth. Do not use water or cleaning solutions.

6. TROUBLESHOOTING

If your device is not functioning correctly after installing the battery, consider the following troubleshooting steps:

- **Device Not Powering On:**

- Check battery polarity: Ensure the positive (+) and negative (-) terminals are correctly aligned with the device's indicators.
- Verify battery freshness: Although these batteries have a long shelf life, ensure they are not expired or depleted.
- Check device contacts: Ensure the battery contacts within the device are clean and free of corrosion.
- Try a new battery: If available, test with another new battery to rule out a faulty battery.

- **Short Battery Life:**

- Device power consumption: Some devices consume more power than others. Refer to your device's manual for expected battery life.
- Environmental factors: Extreme temperatures (hot or cold) can reduce battery performance and lifespan.
- Battery age: Even unused batteries can lose capacity over time.

- **Battery Leakage:**

- If you notice any leakage, immediately remove the battery (wearing gloves) and dispose of it properly. Clean the device's battery compartment carefully. Leakage can occur if batteries are short-circuited, exposed to extreme heat, or improperly disposed of.

If issues persist, consult your device's user manual or contact the device manufacturer for further assistance.

7. SPECIFICATIONS

Attribute	Value
Model Number	CR1025
Brand	Panasonic
Battery Type	Lithium Coin Cell
Voltage	3V
Battery Cell Composition	Lithium
Battery Capacity	30 Milliamp Hours
Product Dimensions	0.39 x 0.39 x 0.1 inches
Item Weight	0.035 ounces
Number of Batteries (in pack)	5 Lithium Metal batteries required.
Recommended Uses	Calculators, Camera, Watch, Watches

Attribute	Value
Date First Available	April 16, 2016

8. WARRANTY AND SUPPORT

Panasonic batteries are manufactured to high-quality standards. For specific warranty information regarding your Panasonic CR1025 batteries, please refer to the packaging or visit the official Panasonic website.

For product support, technical inquiries, or to report any issues, please contact Panasonic customer service or visit their official support page.

Official Panasonic Website: <https://na.panasonic.com/>

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