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Sony CR1616B1A

Sony CR 1616B1A Lithium Coin Battery User Manual

INTRODUCTION

This manual provides essential information for the safe and effective use of your Sony CR 1616B1A Lithium Coin Battery. It covers product specifications, installation procedures, operational guidelines, maintenance tips, and important safety precautions. Please read this manual thoroughly before using the battery.

Sony's coin batteries are engineered to provide an excellent combination of high energy output and a continuous voltage supply, ensuring reliable performance for compatible devices.

PRODUCT OVERVIEW



This image displays the Sony CR1616 Lithium Coin Battery in its original retail blister packaging. The packaging is blue and orange, clearly showing the Sony brand logo and 'CR1616' model number. The coin battery itself is visible through a clear plastic bubble, marked with 'CR1616' and 'SONY' on its surface.

The Sony CR 1616B1A Lithium Coin Battery is designed to provide optimal performance throughout its lifespan. Key features include:

- Ideal temperature resistance for consistent operation.
- Superior storage capacity for extended shelf life.

SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Brand	Sony
Model Number	CR1616B1A
Manufacturer	Sony Electronics Inc. - Media
Part Number	558E981
Item Weight	0.035 ounces
Product Dimensions	3.5 x 2 x 0.25 inches
Batteries Required	No (1 Lithium Ion battery required for device)
Battery Cell Type	Lithium
Voltage	3 Volts
Item Package Quantity	1
Recommended Uses For Product	Watch (and other compatible small electronic devices)
Date First Available	June 17, 2003

SETUP (BATTERY INSTALLATION)

The Sony CR 1616B1A is a coin cell battery designed for various small electronic devices. Installation typically involves placing the battery into a designated compartment within your device. Always refer to your device's specific instruction manual for precise battery installation steps.

- 1. Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is often on the back, bottom, or side, secured by a screw or a latch.
- 2. Open Compartment:** Use the appropriate tool (e.g., small screwdriver, coin) to open the battery compartment.
- 3. Remove Old Battery (if applicable):** Carefully remove any old battery, noting its orientation (positive (+) and negative (-) terminals).
- 4. Insert New Battery:** Insert the Sony CR 1616B1A battery with the positive (+) side facing the direction indicated by the device's compartment. The positive side is usually marked with a plus sign and the battery model number.
- 5. Close Compartment:** Securely close the battery compartment, ensuring it is properly sealed to prevent dust or moisture ingress.

Note: Avoid touching the battery terminals with bare hands, as oils from your skin can affect conductivity. Use gloves or hold the battery by its edges.

OPERATION

Once correctly installed, the Sony CR 1616B1A Lithium Coin Battery will provide a stable 3-volt power supply to your compatible electronic device. The battery is designed for continuous discharge applications, making it suitable for devices requiring consistent power over long periods, such as remote controls, calculators, small medical devices, and watches. The performance and lifespan of the battery are directly related to the power consumption of the device it is powering and the environmental conditions (e.g., temperature, humidity).

MAINTENANCE AND STORAGE

Proper maintenance and storage can help maximize the lifespan and performance of your Sony CR 1616B1A battery.

- **Storage:** Store unused batteries in their original packaging in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing batteries in humid environments.
- **Temperature:** Optimal operating and storage temperature ranges are typically between -20°C to +60°C (-4°F to +140°F). Extreme temperatures can reduce battery life.
- **Cleaning:** If battery terminals appear dirty, gently wipe them with a clean, dry cloth. Do not use water or chemical cleaners.
- **Disposal:** Dispose of used batteries according to local regulations. Do not dispose of batteries in household waste or by incineration. Many retailers and recycling centers offer battery recycling programs.
- **Avoid Short Circuits:** Do not allow metal objects to come into contact with both the positive and negative terminals simultaneously, as this can cause a short circuit and damage the battery.

TROUBLESHOOTING

If your device is not functioning correctly after battery installation, consider the following:

- **Device Not Powering On:**
 - Ensure the battery is inserted with the correct polarity (+/-).
 - Check if the battery compartment is securely closed.
 - Verify that the battery terminals and device contacts are clean and free of debris.
 - Test the battery with a battery tester to confirm it has sufficient voltage.
 - Try a new battery to rule out a defective battery.
- **Short Battery Life:**
 - High power consumption by the device can lead to shorter battery life.
 - Operating the device in extreme temperatures (very hot or very cold) can reduce battery efficiency.
 - Ensure the battery is not nearing its expiration date.

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

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Keep Out of Reach of Children:** Coin cell batteries can be swallowed and cause serious injury or death. Keep new and used batteries away from children. If swallowed, seek immediate medical attention.
- **Do Not Recharge:** This battery is not rechargeable. Attempting to recharge it may cause leakage, fire, or explosion.
- **Do Not Disassemble:** Do not disassemble, crush, puncture, or modify the battery.
- **Avoid Heat:** Do not expose the battery to excessive heat, fire, or direct sunlight.
- **Avoid Water:** Do not immerse the battery in water or other liquids.
- **Proper Disposal:** Dispose of batteries responsibly according to local regulations.
- **Use Correct Size/Type:** Only use the specified battery type (CR1616) for your device.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Sony CR 1616B1A Lithium Coin Battery, please refer to the official Sony website or contact Sony customer service directly. Details can typically be found on the product packaging or the official Sony support portal.

For general inquiries or to find authorized service centers, visit the [Sony Store on Amazon](#) or the main Sony support website.

