

## Maxell 4330210976

# Maxell SR512SW Silver Oxide Watch Battery User Manual

Model: 4330210976

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of Maxell SR512SW Silver Oxide Watch Batteries. These batteries are designed for reliable power in various small electronic devices, primarily watches. Maxell is a pioneer in button-type silver oxide battery technology, ensuring high quality and performance. These batteries are mercury-free, reflecting Maxell's commitment to environmental responsibility.

## 2. PRODUCT OVERVIEW

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Figure 1: A pack of five Maxell SR512SW Silver Oxide Watch Batteries in their original blister packaging. Each battery is individually sealed and labeled with the Maxell brand and SR512SW model number, indicating a 1.55V output.

The Maxell SR512SW is a silver oxide button cell battery, known for its stable discharge characteristics and high energy density. It is specifically engineered for devices requiring a consistent and long-lasting power supply.

- **Model:** SR512SW (Equivalent to 335, V335)
- **Chemistry:** Silver Oxide
- **Nominal Voltage:** 1.55V
- **Mercury Content:** 0% Mercury
- **Features:** Lightweight, high-energy density, stable discharge, leakage resistance design.

- **Packaging:** Original Hologram Blister Package (typically 5 batteries per pack).

### 3. SETUP AND INSTALLATION

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Proper installation is crucial for optimal battery performance and device longevity. Always refer to your device's specific instruction manual for battery replacement procedures.

1. **Preparation:** Ensure your workspace is clean, dry, and well-lit. Use non-conductive tools (e.g., plastic tweezers) if possible, to avoid short-circuiting the battery or damaging the device.
2. **Locate Battery Compartment:** Identify the battery compartment on your device. This is typically on the back or side, secured by screws or a snap-on cover.
3. **Remove Old Battery:** Carefully open the compartment and remove the old battery. Note its orientation (positive (+) and negative (-) terminals).
4. **Clean Contacts:** Gently clean the battery contacts in the device with a dry, soft cloth or cotton swab to ensure good electrical connection.
5. **Insert New Battery:** Insert the new Maxell SR512SW battery, ensuring the positive (+) side faces the correct direction as indicated by the device's markings. Avoid touching the battery terminals with bare hands, as oils can affect conductivity.
6. **Secure Compartment:** Close and secure the battery compartment.
7. **Test Device:** Power on your device to confirm proper battery installation and functionality.

**Caution:** Keep batteries out of reach of children. If swallowed, seek immediate medical attention. Do not recharge, disassemble, heat, or dispose of in fire.

### 4. OPERATING GUIDELINES

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Maxell SR512SW batteries are designed for continuous operation in compatible devices. No specific operational steps are required beyond proper installation.

- **Intended Use:** Primarily used as a power source for quartz watches, but also suitable for certain medical devices, calculators, keyless remote entry systems, and other small electronics requiring this battery type.
- **Voltage Stability:** The silver oxide chemistry provides a very stable voltage output throughout the battery's lifespan, which is ideal for precision devices like watches.

### 5. MAINTENANCE AND STORAGE

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Proper maintenance and storage extend battery life and ensure safety.

- **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.
- **Handling:** Handle batteries by their edges to minimize contact with the terminals.
- **Disposal:** Dispose of used batteries according to local regulations. Many communities have recycling programs for button cell batteries. Do not dispose of in household waste.
- **Leakage:** While designed with leakage resistance, if a battery shows signs of leakage, handle it with gloves and dispose of it properly. Clean any residue from the device immediately.

### 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device does not power on.	Incorrect battery orientation.	Re-insert battery, ensuring correct positive (+) and negative (-) alignment.
Device powers on intermittently.	Poor contact with battery terminals.	Clean battery contacts in the device and on the battery with a dry cloth. Ensure battery is seated firmly.
Short battery life.	Battery stored improperly or device has high power consumption.	Ensure proper storage. If the issue persists, the device may be consuming more power than expected, or the battery may be nearing its end of life.
Battery appears damaged or leaking.	Physical damage or extreme conditions.	Immediately remove the battery using gloves and dispose of it safely. Do not use a damaged battery.

## 7. SPECIFICATIONS







Attribute	Value
Brand	Maxell
Model Number	SR512SW (4330210976)
Battery Cell Composition	Silver Oxide
Nominal Voltage	1.55V
Mercury Content	0%
Recommended Uses	Watches, medical devices, keyless remote entry systems
Unit Count	5 batteries per pack (as typically sold)

## 8. WARRANTY AND SUPPORT

Maxell batteries are manufactured to high quality standards. For specific warranty information or technical support, please refer to the official Maxell website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

**Maxell Official Website:** [www.maxell.com](http://www.maxell.com) (Note: This is a generic link, please refer to product packaging for specific regional support details.)



 <p>maxell SMART LED BULB Dimmable &amp; Multicolor MODEL: LEDA19E26</p>	<p><a href="#">Maxell Smart LED Bulb LEDA19E26 User Manual</a></p> <p>Comprehensive user manual for the Maxell Smart LED Bulb (LEDA19E26), detailing features like Wi-Fi connectivity, voice control, dimming, multicolor options, app setup, device pairing, and various control modes including white, color, scene, timer, schedule, grouping, and music sync.</p>
 <p>maxell DISTRIKT Wireless Speaker MODEL: DT-DISTRIKT</p>	<p><a href="#">Maxell DISTRIKT Wireless Speaker User Manual and Specifications</a></p> <p>User manual for the Maxell DISTRIKT Wireless Speaker, detailing its features, operation, specifications, package contents, and TWS functionality. Includes instructions for Bluetooth pairing, music control, and call handling.</p>
 <p>maxell SMART LED BULB Dimmable &amp; Multicolor MODEL: LEDBR30E26</p>	<p><a href="#">Maxell LEDBR30E26 Smart LED Bulb: User Manual &amp; Features</a></p> <p>Discover the Maxell LEDBR30E26 Smart LED Bulb. This guide covers Wi-Fi connectivity, voice control, dimming, multicolor options, app setup, and various control modes for smart home lighting.</p>
 <p>maxell Bluetooth Dual Driver TWS Model: TWDD-BK TWDD-BK FCC ID: [FCC ID]</p>	<p><a href="#">Maxell Dual Driver TWS Wireless Earbuds User Manual</a></p> <p>User manual for the Maxell Dual Driver TWS wireless earbuds (Model: TWDD-BK), detailing specifications, charging, pairing, controls, warranty, and FCC compliance information.</p>
 <p>maxell 2WAY WALKIE TALKIE RADIO MODEL: RAD-2</p>	<p><a href="#">Maxell 2WAY Walkie Talkie Radio RAD-2 User Manual</a></p> <p>User manual for the Maxell 2WAY Walkie Talkie Radio (Model RAD-2). Learn about setup, operation, features like channel selection, volume control, and battery management for effective communication.</p>
 <p>maxell MXH-BTGD50 Bluetooth Wireless Earphones MODEL: MXH-BTGD50</p>	<p><a href="#">Maxell MXH-BTGD50 Bluetooth Wireless Earphones User Manual</a></p> <p>User manual for the Maxell MXH-BTGD50 Bluetooth wireless earphones, covering setup, usage, safety precautions, troubleshooting, and specifications.</p>