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## Signia Size 312

# Signia Size 312 Hearing Aid Batteries User Manual

### INTRODUCTION

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This manual provides essential information for the safe and effective use of your Signia Size 312 Zinc-Air Hearing Aid Batteries. Please read these instructions carefully before use to ensure optimal performance and safety.

### PRODUCT OVERVIEW

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Signia Size 312 batteries are specifically designed to provide reliable and long-lasting power for compatible hearing aids. This pack contains 60 individual batteries.

- **High Quality:** Engineered for optimal performance in powerful hearing devices.
- **Consistent Power:** Provides long operating times at a stable voltage level, contributing to optimal hearing aid function.
- **Reliable and Safe:** Constructed with high-quality stainless steel material to minimize leakage.
- **Protected Packaging:** Features a safety seal for maximum product protection.
- **Easy Identification:** Packaging includes clear color coding for instant recognition of the battery type.

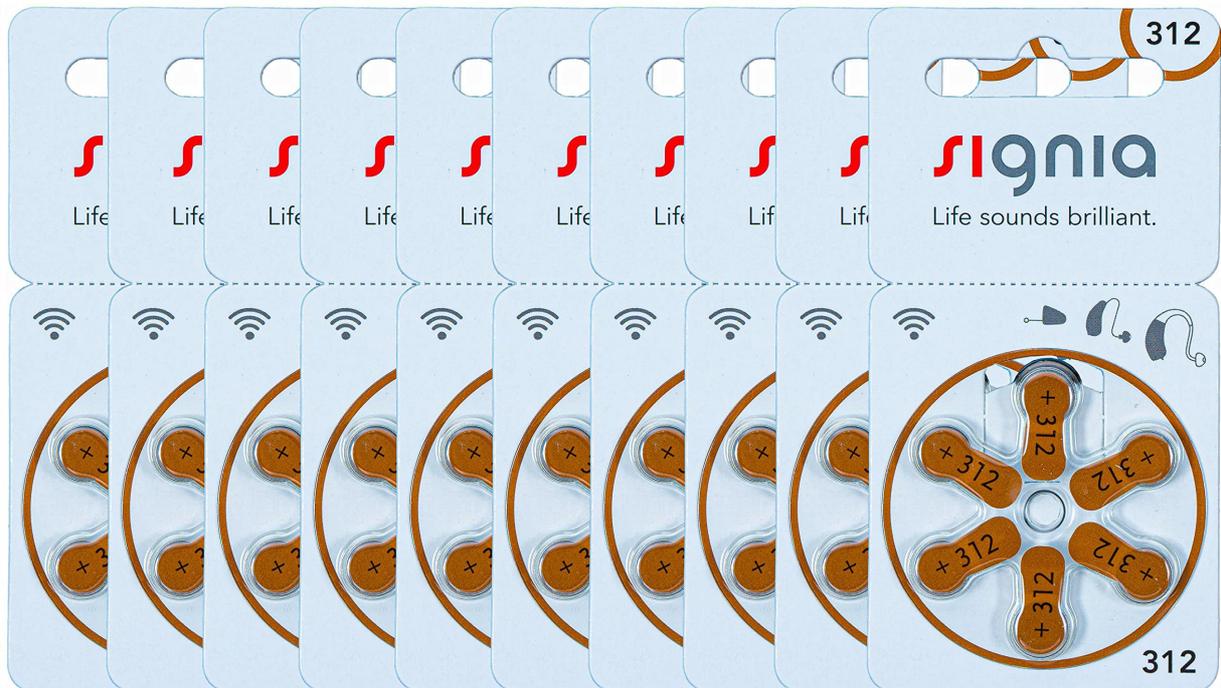


Image: A pack of Signia Size 312 hearing aid batteries, illustrating the product packaging and clear size identification.

## SETUP AND INSTALLATION

Follow these steps to properly install your Signia hearing aid batteries:

1. **Preparation:** Ensure your hands are clean and dry before handling the batteries to prevent contamination.
2. **Activation:** Carefully remove the protective tab from the back of the battery. This action exposes the zinc-air battery to oxygen, initiating its activation process.
3. **Wait Time:** After removing the tab, wait approximately 1 to 2 minutes before inserting the battery into your hearing aid. This allows the battery to fully activate and reach its optimal voltage, ensuring maximum battery life.
4. **Insertion:** Open the battery compartment of your hearing aid. Insert the battery with the correct polarity, typically indicated by a '+' sign on the battery and within the compartment. Ensure the battery is seated firmly.
5. **Secure:** Gently close the battery compartment until it clicks into place. Do not force it.

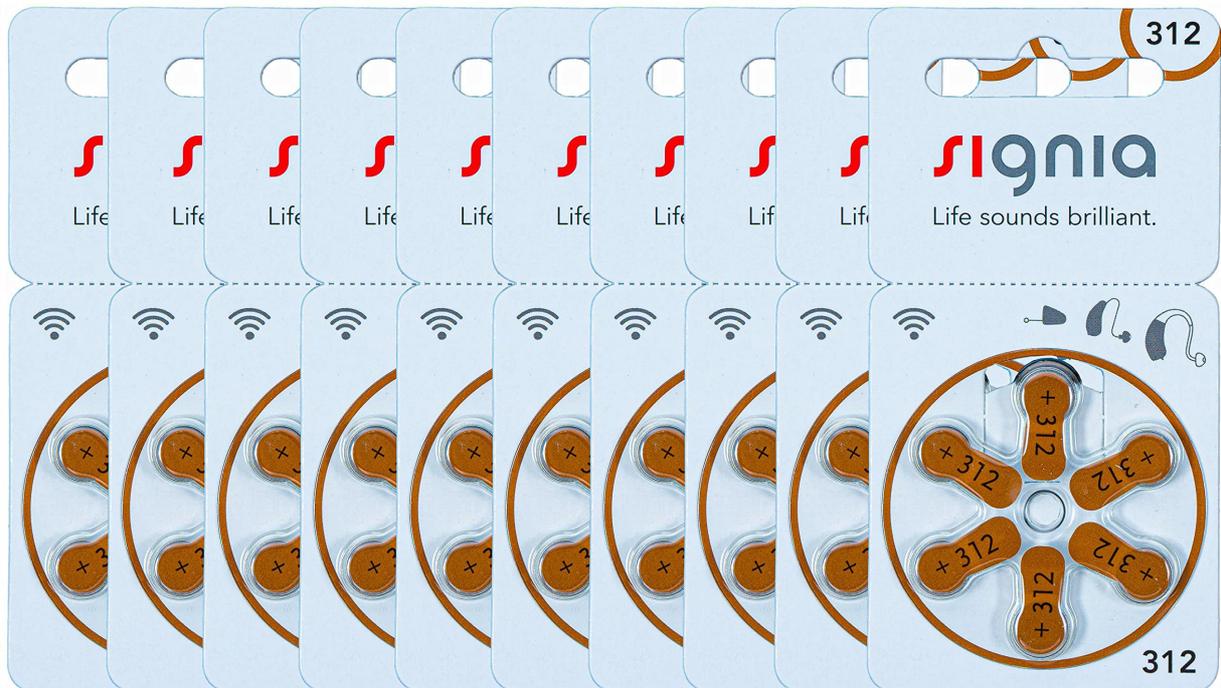


Image: Signia Size 312 batteries, showing the individual battery with its protective tab, ready for activation.

## OPERATING INSTRUCTIONS

Once the batteries are correctly installed, your hearing aid should power on. If it does not, re-check the battery orientation and ensure the battery compartment is fully closed. Pay attention to your hearing aid's performance; a noticeable decrease in sound quality, volume, or intermittent operation typically indicates that the battery is low and needs replacement.

**Battery Life:** The actual lifespan of your batteries will vary based on several factors, including your hearing aid model, daily usage patterns, and environmental conditions (e.g., humidity, temperature). Replace batteries as soon as you notice a decline in performance.

## MAINTENANCE AND STORAGE

- **Storage:** Store new, unused batteries in their original sealed packaging at room temperature (approximately 20-25°C or 68-77°F). Keep them away from direct sunlight, high humidity, and extreme temperatures, which can shorten their shelf life.
- **Avoid Short-Circuiting:** Do not store loose batteries together or with metal objects (like coins or keys), as this can cause a short circuit and potentially lead to leakage or overheating.
- **Handling:** Avoid touching the battery surface with bare fingers, as natural oils can affect battery

performance. Use the protective tab for handling whenever possible.

- **Disposal:** Dispose of used batteries responsibly. Do not throw them in household waste. Consult your local regulations for proper battery recycling or disposal methods. Never dispose of batteries in fire.

## TROUBLESHOOTING

If you encounter issues with your Signia Size 312 batteries, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Hearing aid not working after battery change	Incorrect battery insertion, battery not fully activated, or a faulty battery.	Check battery polarity and ensure it's correctly seated. Confirm the protective tab was removed and wait 1-2 minutes for activation. Try a new battery from the pack.
Short battery life	High hearing aid usage (e.g., streaming, high volume), environmental factors (cold temperatures), or a less efficient battery.	Ensure proper activation time. Consider if hearing aid settings are contributing to higher power drain. Try a different battery from the pack.
Battery appears 'dead on arrival' (DOA)	Manufacturing defect or improper storage before purchase.	Verify the protective tab was removed and the 1-2 minute activation time was observed. If the battery still does not work, replace it with a new one. If multiple batteries from the same pack are DOA, contact the seller or manufacturer.

## SPECIFICATIONS

- **Battery Type:** Zinc-Air
- **Battery Size:** 312
- **Nominal Voltage:** 1.45 Volts
- **Quantity:** 60 batteries per pack
- **Item Weight (Total Pack):** Approximately 2.08 ounces
- **Manufacturer:** Signia
- **Recommended Use:** Hearing Aids

## SAFETY INFORMATION

- **Choking Hazard:** Batteries are small and can be swallowed. Keep all batteries out of reach of children and pets. If a battery is swallowed, seek immediate medical attention.
- **Do Not Recharge:** These are primary (non-rechargeable) batteries. Attempting to recharge them may cause leakage, rupture, or explosion.
- **Do Not Disassemble:** Do not disassemble, crush, puncture, or modify batteries. Do not expose them to fire or high temperatures.
- **Leakage:** In the event of battery leakage, avoid contact with skin and eyes. If contact occurs, rinse the affected area immediately with plenty of water and seek medical advice.

- **Storage:** Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.

## WARRANTY AND SUPPORT

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For specific warranty information or technical support regarding your Signia Size 312 Hearing Aid Batteries, please refer to the official Signia manufacturer's website or contact the authorized retailer from whom you purchased the product. It is advisable to retain your proof of purchase for any warranty claims or support inquiries.