AudioNova 312 (PR41)

AudioNova Hearing Aid Batteries Size 312 (PR41)

Instruction Manual

Introduction

Thank you for choosing AudioNova Hearing Aid Batteries. These premium zinc-air batteries are specifically designed to provide reliable and long-lasting power for your hearing devices. This manual provides essential information on the proper use, installation, maintenance, and disposal of your AudioNova Size 312 batteries to ensure optimal performance and safety.



Image: A collection of AudioNova Size 312 hearing aid battery packs, illustrating the product packaging.

Product Overview

AudioNova Size 312 (PR41) batteries are high-quality, mercury-free zinc-air batteries, identified by their brown color tab. They are compatible with all hearing aids, amplified earphones, and acoustic aids that use 312 batteries. Modern hearing aids often require significant power due to features like Bluetooth connectivity, and AudioNova batteries are engineered to meet these demands with superior power output.

- **Battery Type:** Zinc-Air (PR41)
- **Size:** 312 (Brown color code)
- **Voltage:** 1.45V
- **Mercury-Free:** Environmentally friendly composition.
- **Quantity:** Available in packs, typically 60 units (10 blisters of 6 batteries).
- **Compliance:** Manufactured in Germany, compliant with European CE certifications.



Image: A graphic illustrating "Zinc Air Technology" with a chemical flask, representing the advanced composition of the batteries.

Specifications

Brand	AudioNova
Manufacturer	Phonak
Battery Type	Non-standard battery (Zinc-Air)
Model Size	312 (PR41)
Voltage	1.45 Volts
Item Weight	60 grams
Package Dimensions	9.7 x 5.3 x 4.9 cm
Recommended Uses	Hearing aid, Telephone (general small electronic devices)

Setup: Battery Installation

Installing your AudioNova hearing aid batteries correctly ensures optimal performance and longevity.

1. **Remove the Protective Tab:** Before inserting the battery into your hearing aid, it is essential to remove the protective brown tab that covers the battery's air holes. This tab seals the battery and prevents it from activating.
2. **Activate the Battery:** After removing the tab, allow the battery to sit exposed to air for at least one minute before insertion. This allows the zinc-air chemistry to fully activate, ensuring maximum performance and battery life.
3. **Insert into Hearing Aid:** Carefully open the battery compartment of your hearing aid. Ensure that the positive (+) side of the battery aligns with the positive (+) indicator in the hearing aid's compartment. The positive side is typically the flat side of the battery. The negative (-) side is the slightly raised, rounded side.
4. **Close Compartment:** Gently close the battery compartment. Do not force it. If it doesn't close easily, recheck the battery's orientation.



Image: A single AudioNova 312 battery showing the brown protective tab that must be removed before use.



Image: Hands carefully inserting a hearing aid battery into the battery compartment of a hearing aid device.

Operating: General Use

Once installed, your AudioNova batteries will power your hearing aid. The exact duration of the battery life depends on the usage patterns of your hearing aid, including the number of hours it is used daily, the volume settings, and the use of advanced features like streaming or Bluetooth connectivity.

- Always carry spare batteries, especially when traveling.
- Store unused batteries in their original packaging at room temperature.
- Avoid exposing batteries to extreme temperatures or humidity.

Maintenance

Proper maintenance helps preserve battery life and ensures consistent performance.

- **Storage:** Store new, unused batteries in their original sealed packaging at a cool, dry place, away from direct sunlight and extreme temperatures. Do not store them in a refrigerator.

- **Handling:** Handle batteries with clean, dry hands. Avoid touching the battery's surface unnecessarily, as oils from your skin can affect performance.
- **Expiration Date:** Check the expiration date printed on the packaging. While AudioNova batteries have a long shelf life (up to 4 years), it's best to use them before this date for optimal performance.



Image: A graphic displaying "4 Years" next to a calendar icon, indicating the typical shelf life of the batteries.

Troubleshooting

If your hearing aid is not functioning correctly after battery installation, consider the following common issues:

- **No Sound or Weak Sound:**
  - Ensure the protective tab has been completely removed from the battery.
  - Verify that the battery is inserted with the correct polarity (+ and -).
  - Check if the battery compartment is fully closed.
  - The battery might be depleted. Replace it with a new one.
- **Short Battery Life:**
  - Ensure the battery was allowed to activate in the air for at least one minute after tab removal.
  - High usage of streaming, Bluetooth, or high volume settings can reduce battery life.
  - Check the expiration date of the battery.
- **Battery Swelling or Leakage:**
  - Immediately remove the battery from the device.
  - Do not attempt to recharge these batteries.
  - Dispose of the battery properly according to local regulations.

If problems persist, consult your hearing aid specialist or the hearing aid manufacturer's manual.

Recycling and Disposal

Proper disposal of used batteries and packaging is crucial for environmental protection.

- **Used Batteries:** When a battery is exhausted, remove it immediately from the hearing aid to prevent leakage or damage to the device. Dispose of completely depleted batteries in designated collection containers for battery recycling. Many electronics stores, supermarkets, and municipal waste centers offer battery recycling points. Contact your local authorities or battery retailers to find the nearest recycling point.
- **Packaging:** The cardboard and plastic packaging can typically be recycled. Please separate the materials and

place them in the appropriate recycling bins according to your local recycling guidelines (e.g., cardboard in paper recycling, plastic blister packs in plastic recycling).



Image: A universal recycling symbol, indicating the importance of proper disposal.

Warranty and Support

AudioNova batteries are manufactured to high-quality standards. For any questions regarding the product, its performance, or compatibility with your specific hearing aid model, please contact AudioNova customer support or consult your hearing aid specialist. While specific warranty details are not provided in this manual, standard consumer rights apply.

For further assistance, please visit the AudioNova Store on Amazon.

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