

NVBOTY M3111

NVBOTY M3111 OTC Hearing Aids User Manual

Model: M3111

1. INTRODUCTION

Thank you for choosing the NVBOTY M3111 OTC Hearing Aids. These devices are designed to enhance your hearing experience with advanced digital sound processing, offering clarity and comfort for daily use. This manual provides essential information on how to set up, operate, maintain, and troubleshoot your hearing aids to ensure optimal performance.

2. PRODUCT OVERVIEW AND COMPONENTS

The NVBOTY M3111 hearing aids are compact, rechargeable devices featuring 16-channel sound processing and intelligent noise reduction. The package includes:

- 1 x Charging box
- 2 x Hearing aids (including double-layer earplugs)
- 1 x Type-C data cable
- 6 x Single-layer earplugs (various sizes)
- 1 x Product box
- 1 x Cleaning brush
- 1 x User guide
- 1 x Instruction manual (this document)

Product List

1. Charging box*1
2. Hearing aids*2
(including double-layer earplugs*2)
3. Type-C data cable*1
4. Single-layer earplugs*6
5. Product box*1
6. Cleaning brush*1
7. User guide*1
8. Instruction manual*1



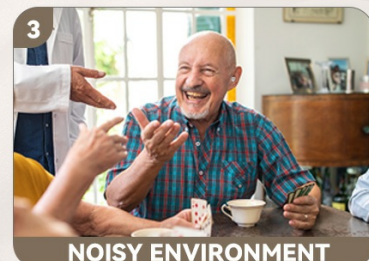
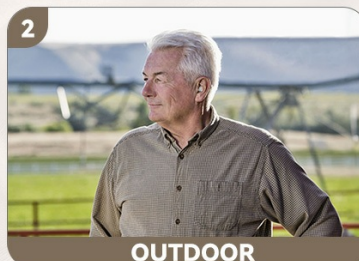
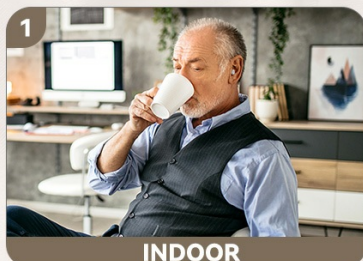
Image: Contents of the NVBOTY M3111 Hearing Aids package, including the charging case, two hearing aids, various earplug sizes, a Type-C cable, and a cleaning brush.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the hearing aids and the charging case. Place the hearing aids into the charging case. Connect the Type-C data cable to the charging case and a power source. The charging case can provide 70-80 hours* of working power after a 3-hour charge. The hearing aids themselves can operate for 16-18 hours on a full charge.

3 Hearing Aid Volume Levels for Different Scenarios to Help You Better Perceive Your Environment



Double-click to adjust the volume, low decibels will beep once, medium decibels will beep twice, and high decibels will beep three times

Image: Diagram illustrating the battery life and charging indicators. A flashing green light indicates charging, while a solid green light indicates a full charge. The image also shows 3 hours for full charge, 16 hours working time, 5 charges from the case, and 80 hours total power duration.

3.2 Choosing and Wearing Earplugs

Selecting the correct earplug size is crucial for comfort and optimal sound quality, and to prevent whistling sounds.

1. **Choose the Right Earplug:** Try all available earplug sizes (single-layer and double-layer) to find the most comfortable fit for your ear canal. The correct size will create a good seal without causing discomfort and will minimize feedback (whistling).
2. **Identify Left and Right:** The hearing aids are marked with 'L' for the left ear and 'R' for the right ear.
3. **Insert the Hearing Aid:** Gently insert the hearing aid into your ear, ensuring the earplug fits snugly. The

microphone on the hearing aid must be facing upwards for proper sound reception.

Feel Free To Contact Our Professional Service Team

If you have any problems with your hearing aids, please feel free to contact us

NVBOTY specializes in the production and development of hearing aids. We have a professional team of audiologists, remote care services, and local professional guidance to help you use our hearing aids and help you optimize your performance.



12 MONTH

Image: Visual guide demonstrating the correct selection of earplugs and proper wearing of the hearing aids. It shows choosing the right earplug, identifying left/right, and inserting the hearing aid with the microphone facing up.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on or off the hearing aid, press and hold the button on the device for more than 3 seconds.

4.2 Volume Adjustment

The hearing aids feature three volume levels optimized for different environments:

- **Level 1:** Suitable for indoor environments.
- **Level 2:** Suitable for outdoor environments.
- **Level 3:** Suitable for noisy environments.

To adjust the volume, double-click the button on the hearing aid twice. A single beep indicates low volume, two beeps indicate medium volume, and three beeps indicate high volume. The device remembers your last volume setting.



Image: Exploded view diagram of the hearing aid components, highlighting the DSP digital chip, microphone, and volume/mode button. It also shows icons for indoor, outdoor, and noisy environments, corresponding to the three volume levels.


4.3 Adapting to Your Hearing Aids

Adjusting to hearing aids takes time and patience. Follow these phases for a gradual adaptation:

1. **Phase 1 (Weeks 1-2):** Wear the hearing aids for 1-3 hours a day. Stay in a quiet room and focus on listening to and distinguishing various sounds.
2. **Phase 2 (Weeks 3-4):** Gradually increase wear time to 3-6 hours a day. Begin watching TV, chatting with friends and family, and adapting to more complex sound environments.
3. **Phase 3 (Week 5 onwards):** Wear the hearing aids all day, except when sleeping or bathing. Venture outdoors to experience natural environments. Consistent use will gradually improve your hearing perception.

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12 MONTH

Image: Four-panel illustration showing the adaptation process for hearing aid users, from initial wear in a quiet room to full-day use in various environments.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning ensures optimal performance and hygiene:

- Use the provided cleaning brush to gently remove earwax or debris from the earplugs and sound holes daily.
- Wipe the surface of the hearing aids and charging case with a soft, dry cloth.
- Do not use water or cleaning solutions directly on the hearing aids.

5.2 Storage

When not in use, store the hearing aids in their charging case. This protects them from dust, moisture, and physical damage, and keeps them charged for your next use.

6. TROUBLESHOOTING

If you encounter any issues with your NVBOTY M3111 hearing aids, please refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Whistling/Feedback Sound	Improper earplug fit; earwax buildup.	Ensure the earplug is correctly sized and snugly fitted. Clean earwax from the ear canal and hearing aid.
No Sound or Low Volume	Hearing aid is off; low battery; clogged sound hole; incorrect volume setting.	Press and hold for 3 seconds to power on. Charge the hearing aid. Clean the sound hole. Adjust volume using the double-click function.
Hearing Aid Not Charging	Poor contact in charging case; charging cable issue.	Ensure hearing aids are properly seated in the charging case. Check the Type-C cable and power adapter.
Difficulty Adjusting Volume	Incorrect button press.	Ensure you are double-clicking the button quickly and precisely.
Need to Reset One Side	Temporary software glitch.	Place the hearing aid back into the charging case, close the lid, and then remove it after a few seconds. This often performs a soft reset.

If these steps do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

- **Model Name:** M3111 Hearing Aids
- **Product Dimensions:** 3.15 x 1.77 x 0.1 inches
- **Item Weight:** 7.37 ounces (total package)
- **Single Hearing Aid Weight:** Approximately 2.3g
- **Batteries:** 1 Lithium Ion battery required (included)
- **Manufacturer:** NVBOTY
- **Material:** Acrylonitrile Butadiene Styrene (ABS), Plastic
- **Sound Processing:** 16-Channel Digital DSP Chip
- **Maximum Output:** 108+4dB
- **Peak Gain:** 25+5dB
- **Average Output:** 105+4dB
- **Frequency Range:** F1<200 Hz, F2>4500 Hz
- **Harmonic Distortion:** <3%
- **Working Time (Hearing Aids):** 16-18 hours
- **Charging Case Standby:** 80 hours

Accurately Listen to What Matters. Enhance Up to 30dB

Thanks to the DSP chip, it has 16 channels, allowing you to accurately hear the human voice while reducing ambient noise



Image: Detailed diagram showcasing the 16-channel DSP chip technology within the NVBOTY M3111 hearing aid, along with key performance metrics like maximum output, peak gain, and frequency range.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The NVBOTY M3111 Hearing Aids come with a 12-month warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, concerns, or technical assistance, please contact our professional service team. Our customer service experts are available to assist you.

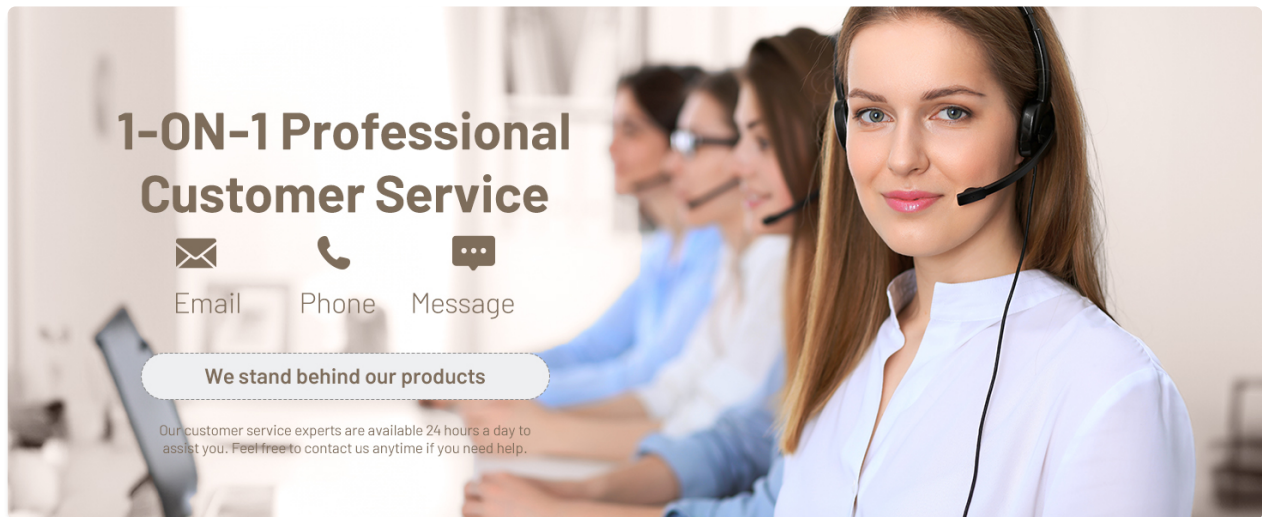


Image: A group of professionals in lab coats, representing the NVBOTY service team, indicating support availability.

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Image: Icons for Email, Phone, and Message, representing various contact methods for NVBOTY customer service.

9. IMPORTANT LEGAL DISCLAIMER

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.