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› NELPO BH-R55 Hearing Aids User Manual

NELPO BH-R55

NELPO BH-R55 Hearing Aids User Manual

Model: BH-R55

Brand: NELPO

1. INTRODUCTION

The NELPO BH-R55 Hearing Aids are designed to enhance hearing for individuals experiencing mild to moderate hearing loss. Featuring 48-channel digital chip technology, intelligent noise cancellation, and multiple sound modes, these rechargeable hearing aids offer a comfortable and effective solution for daily listening needs. This manual provides detailed instructions for proper setup, operation, maintenance, and troubleshooting to ensure optimal performance and user satisfaction.

2. WHAT'S IN THE BOX

- BH-R55 Hearing Aids (Pair)
- Charging Case with UV equipment
- S/M/L Silicone Ear Tips (various sizes)
- Charging Cable
- User Manual



Image: The BH-R55 hearing aids, charging case, and packaging, illustrating the complete kit.

3. PRODUCT OVERVIEW

3.1 Components and Controls

The BH-R55 hearing aids feature a Receiver-in-Canal (RIC) design for comfortable and discreet wear. Key components include the main hearing aid unit, detachable cables, and soft ear tips. The charging case also includes a UV lamp for hygiene.

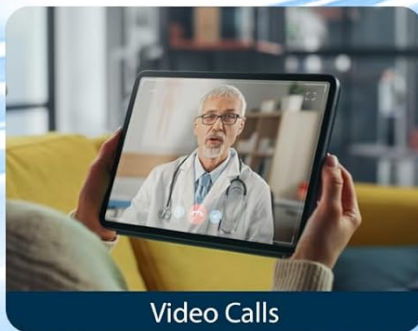
48 Frequency Bands

Independently controlling various high and low frequencies for better detail processing.

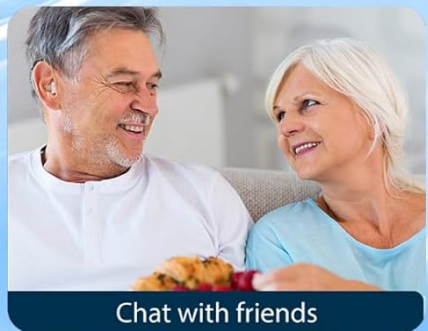
You can use the hearing aid in various scenarios.



Watch TV News



Video Calls



Chat with friends



UV



Portable Design



Multi-function button



Battery Level Alert



Dynamic audio



Bluetooth



Long battery life

Image: Detailed diagram showing the volume buttons, silicone dome, ultraviolet lamp, sliding cover, charging contacts, charging port, and charging compartment switch.

- **Volume Buttons:** Tactile buttons for adjusting sound levels.
- **Program Button:** Used to switch between different sound modes.
- **Silicone Dome/Ear Tip:** Soft, replaceable tips for comfortable fit in the ear canal.
- **Charging Case:** Stores and charges the hearing aids, featuring a UV lamp for sanitation.
- **Battery Level Reminder:** Indicator lights on the charging case show battery status.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the hearing aids and their charging case. Connect the charging cable to the case and a power source. A full charge takes approximately 1.5 hours and provides over 10 hours of use for the hearing aids, with the case offering an additional 18 hours of power.

Easy to use, senior-friendly operation

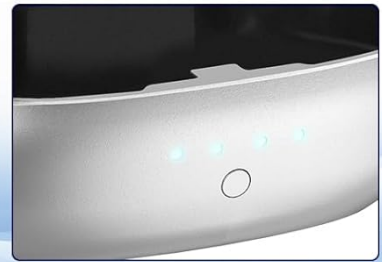
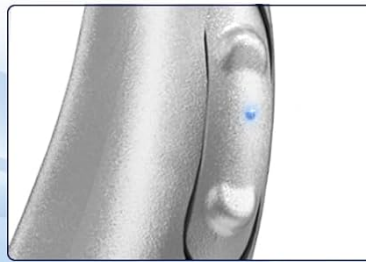


Image: The charging case with UV protection, indicating charging time and usage duration.

4.2 Selecting Ear Tips

Choose the silicone ear tips (S, M, L) that provide the most comfortable and secure fit in your ear canal. A proper fit is crucial for optimal sound quality and to prevent whistling.

99.99%

Improvement Reported in Hearing

- Designed specifically for individuals
- With moderate to severe hearing loss.
- Comfortable for extended wear.
- Provides the most natural sound possible.



Comfortable to Wear



Responsive Buttons



High fidelity

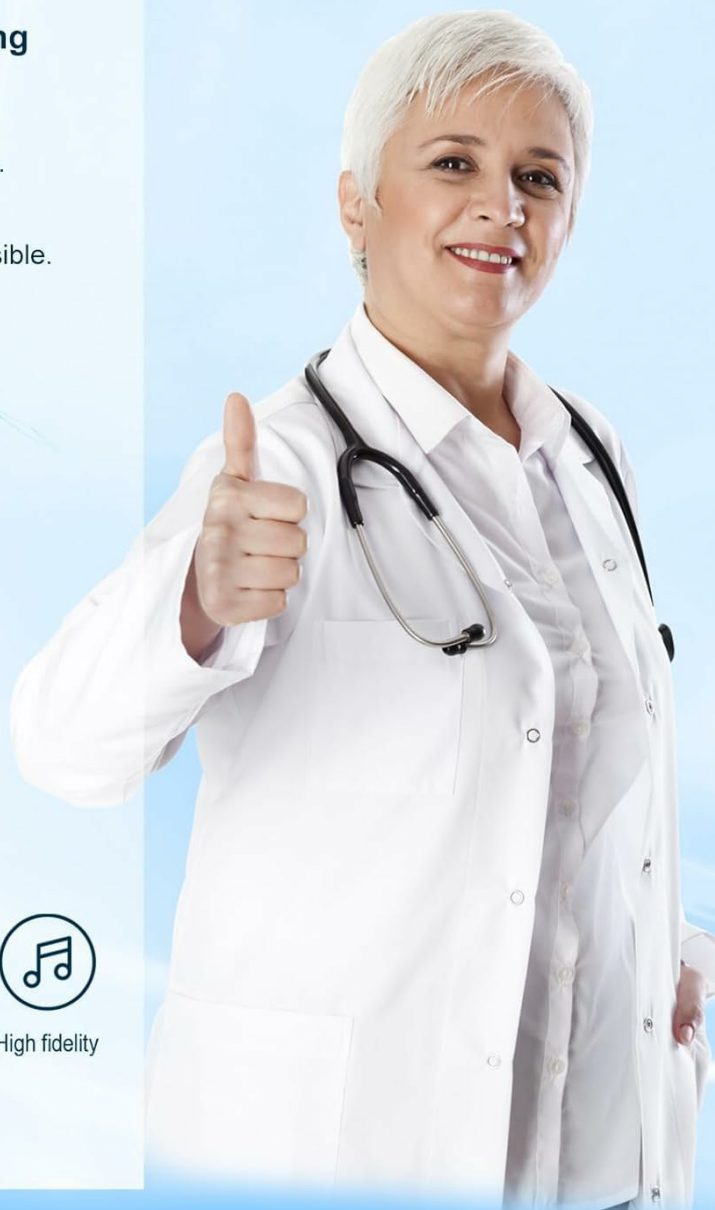


Image: Various sizes of replaceable earplugs (7mm, 10mm, 12mm) to ensure a suitable fit.

4.3 First Use and Whistling Prevention

It is recommended to turn on your hearing aids **after** you have properly inserted them into your ear canals. This effectively prevents whistling. If the hearing aids are turned on without being worn correctly, the microphone may pick up sound from the speaker, causing a shrill whistling noise. Ensure the earplugs are fully inserted to isolate sound.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The hearing aids automatically power on when removed from the charging case and power off when placed back into the case and the lid is closed.

5.2 Volume Adjustment

Use the tactile volume buttons on the hearing aid unit to increase or decrease the sound level. The default mode is 55 dB,

but you can adjust it to a comfortable level. The volume supports up to 121 dB.

5.3 Sound Modes

The BH-R55 offers 6 distinct sound modes to optimize your listening experience in various environments. Press the program button to cycle through the modes:

- Conversation Mode
- Outdoor Mode
- Music Mode
- TV Mode
- Crowd Mode
- Sleep Mode

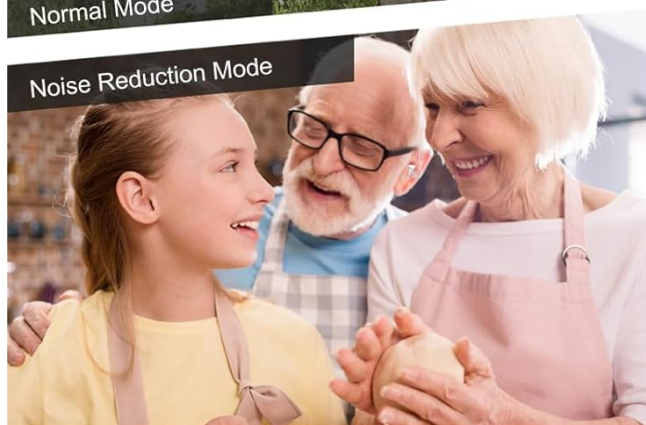


Image: Visual representation of the 6 adjustable sound modes, including Normal, Directional Microphone, Environmental Awareness, Noise Reduction, Telephone, and Music modes.

5.4 Bluetooth Pairing and Calls

The BH-R55 hearing aids support Bluetooth 5.2 for seamless connection with compatible devices like phones, iPads, notebooks, TVs, and desktops. This allows you to take calls and enjoy music directly through your hearing aids.

Your browser does not support the video tag.

Video: Demonstrates the Bluetooth pairing process and how to answer calls using the BH-R55 hearing aids. The video shows a user holding the hearing aid, pressing a button to initiate pairing, and then connecting to "BH-R55" on a smartphone's Bluetooth settings. It also illustrates answering a phone call by pressing the volume button on the hearing aid.

To pair:

1. Ensure the hearing aids are charged and out of the case.
2. Press and hold the main button on the hearing aid for 8 seconds until white and blue lights flash alternately, indicating pairing mode.
3. On your device (e.g., smartphone), go to Bluetooth settings and search for "BH-R55".
4. Select "BH-R55" to connect.

To answer a call: Press the Volume "+" button on the hearing aid.

To switch programs: Press the Program Button for 3 seconds.

6. MAINTENANCE

6.1 Cleaning

Regular cleaning is essential for optimal performance and hygiene. Use a soft, dry cloth to wipe the hearing aids daily. Periodically clean the ear tips and ensure no wax buildup. The charging case's UV equipment helps protect ear health by sanitizing the hearing aids during charging.

6.2 Storage

When not in use, store the hearing aids in their charging case. This protects them from dust, moisture, and physical damage, while also keeping them charged and sanitized.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Whistling sound	Improper fit, earwax buildup, or turning on before wearing.	Ensure hearing aid is properly inserted and ear tip fits snugly. Clean ear tips. Turn on only after wearing.
No sound or low volume	Low battery, incorrect volume setting, ear tip blockage.	Charge the hearing aids. Adjust volume. Clean ear tips and check for blockages.
Difficulty connecting via Bluetooth	Hearing aids not in pairing mode, device Bluetooth off, interference.	Ensure hearing aids are in pairing mode (flashing white & blue lights). Turn device Bluetooth off/on. Move closer to device.
Charging issues	Charging cable not connected, dirty charging contacts.	Ensure cable is securely connected. Clean charging contacts on both hearing aids and case.

8. SPECIFICATIONS

Model Name: BH-R55

Style: Behind-The-Ear (RIC - Receiver-in-Canal)

Color: Silver

Material: Resin, Plastic

Channels: 48-Channel Digital Chip Technology

Sound Gain: Up to 56dB (adjustable up to 121 dB)

Sound Modes: 6 (Conversation, Outdoor, Music, TV, Crowd, Sleep)

Noise Cancellation: Intelligent Noise Cancellation (suppresses 92% of background noise)

Battery Life (per charge): 10+ hours

Charging Case Battery Life: Provides 18 hours of additional charge

Charging Time: 1.5 hours for full charge

Bluetooth: Yes (Bluetooth 5.2)

Dimensions: 6.81 x 4.21 x 1.81 inches (Package)

Weight: 0.2 ounces (per ear)

Manufacturer: NELPO

9. WARRANTY AND SUPPORT

The NELPO BH-R55 Hearing Aids come with a **45-day money-back guarantee** and a **1-year warranty**. For any questions, technical assistance, or warranty claims, please contact our US-based customer support team. Contact information can be found on our official website or through your purchase platform.

We are committed to providing high-quality, reliable, and comfortable hearing solutions through innovative technology and exceptional design. Choose Nelpo, choose to hear a better world.