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Britzgo BHA-220S

Britzgo BHA-220S Hearing Amplifier Instruction Manual

Model: BHA-220S | Brand: Britzgo

1. Introduction

The Britzgo BHA-220S is a modern and discreet digital hearing amplifier designed to enhance your hearing experience. Featuring an adjustable tube for comfortable fit on either ear, this device utilizes advanced digital technology for clear sound amplification and noise reduction. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your hearing amplifier.



Figure 1: Britzgo BHA-220S Hearing Amplifier, showcasing its sleek design.

2. What's Included

Your Britzgo BHA-220S package includes the following components:

- Britzgo BHA-220S Hearing Amplifier (1 unit)
- LR44 Batteries (2 units, included)
- Portable Carrying Case
- Assorted Ear Domes/Tips (Small, Medium, Large sizes)
- Cleaning Brush
- User Manual



Figure 2: All components included with the Britzgo BHA-220S Hearing Amplifier.

3. Setup Guide

Follow these steps to set up your Britzgo BHA-220S Hearing Amplifier:

1. **Choose the Correct Ear Dome:** Select an ear dome that fits snugly into your ear canal. The package includes various sizes to ensure a comfortable and secure fit.
2. **Insert Battery:** Open the battery compartment located at the bottom of the amplifier. Remove the protective tab from a new LR44 battery and insert it with the correct polarity (plus side up). Close the compartment securely until you hear a click.
3. **Adjust Volume to Minimum:** Before placing the amplifier in your ear, push and hold the volume down button for 2-3 seconds to set the volume to the minimum level. This prevents feedback (whistling sound) when inserting.
4. **Place Amplifier on Ear:** Gently pull your earlobe down and back to straighten the ear canal. Place the amplifier over and behind your ear, then carefully insert the ear dome into your ear canal until it feels snug and comfortable.

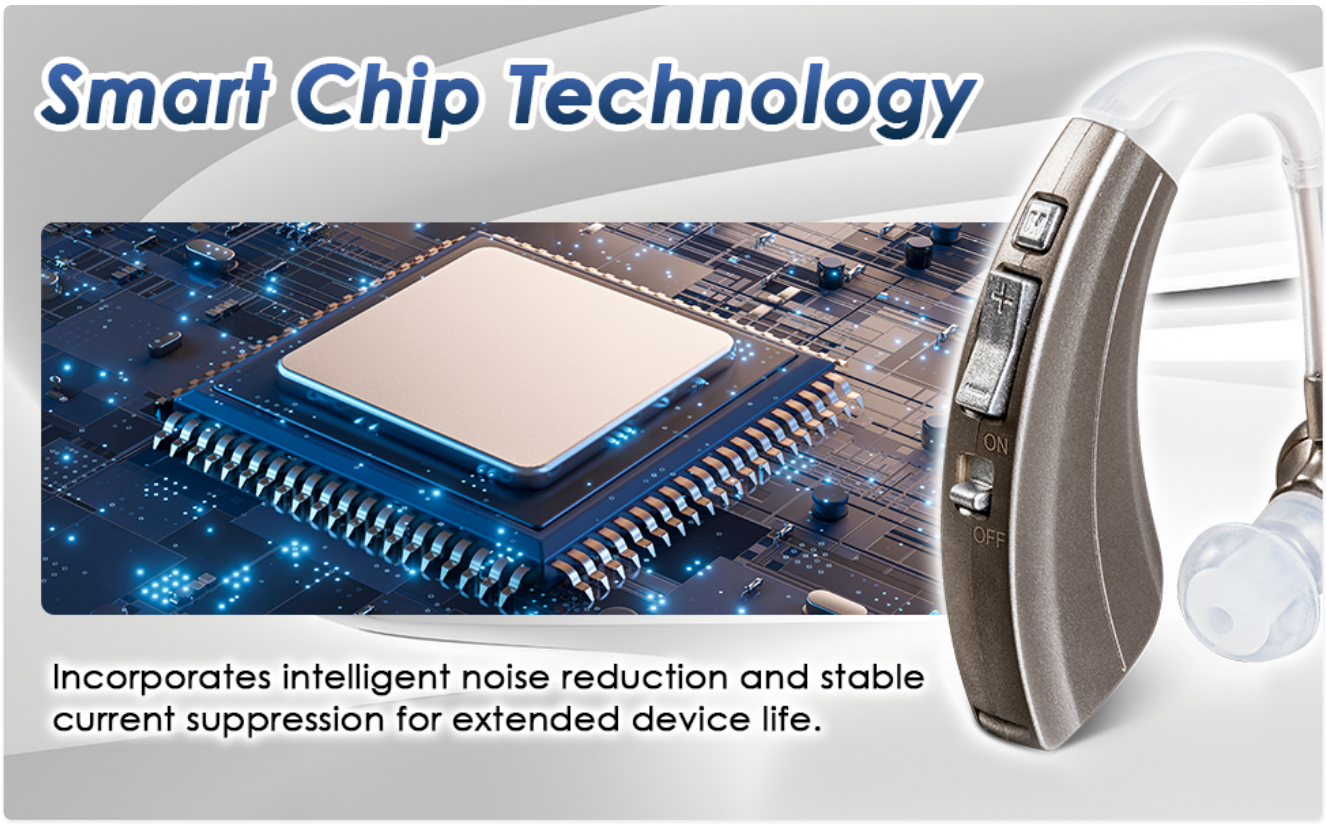


Figure 3: Visual guide for setting up and wearing the hearing amplifier.

Watch Setup Video:

Video 1: Detailed guide on setting up, using, and troubleshooting the Britzgo BHA-220 Hearing Amplifier.

4. Operating Instructions

Once the amplifier is securely in place and turned on, you can adjust its settings:

- **Power On/Off:** Use the dedicated ON/OFF switch located on the device to power it on or off.
- **Volume Adjustment:** Use the volume control buttons (+ and -) to gradually increase the volume to a comfortable listening level. The device offers 16 levels of volume adjustment for precise control.
- **Frequency Mode Selection:** The BHA-220S features four distinct listening modes to optimize your hearing in various environments. Press the 'M' (Mode) button on the amplifier to cycle through these modes. Each press will produce a corresponding beep (1-4 beeps) to indicate the selected mode.

Listening Modes:

- **Mode 1 (1 Beep): General Use** - A wide range (1-6 kHz) for everyday environments.
- **Mode 2 (2 Beeps): Low Frequency** - Enhances sounds between 0.3-2 kHz, ideal for deep sounds like car engines or machinery.
- **Mode 3 (3 Beeps): High Frequency** - Enhances sounds between 0.8-4 kHz, suitable for high-pitched sounds like baby voices or birds.
- **Mode 4 (4 Beeps): Medium Frequency** - Optimizes sounds between 0.5-3 kHz, generally best for adult conversations.

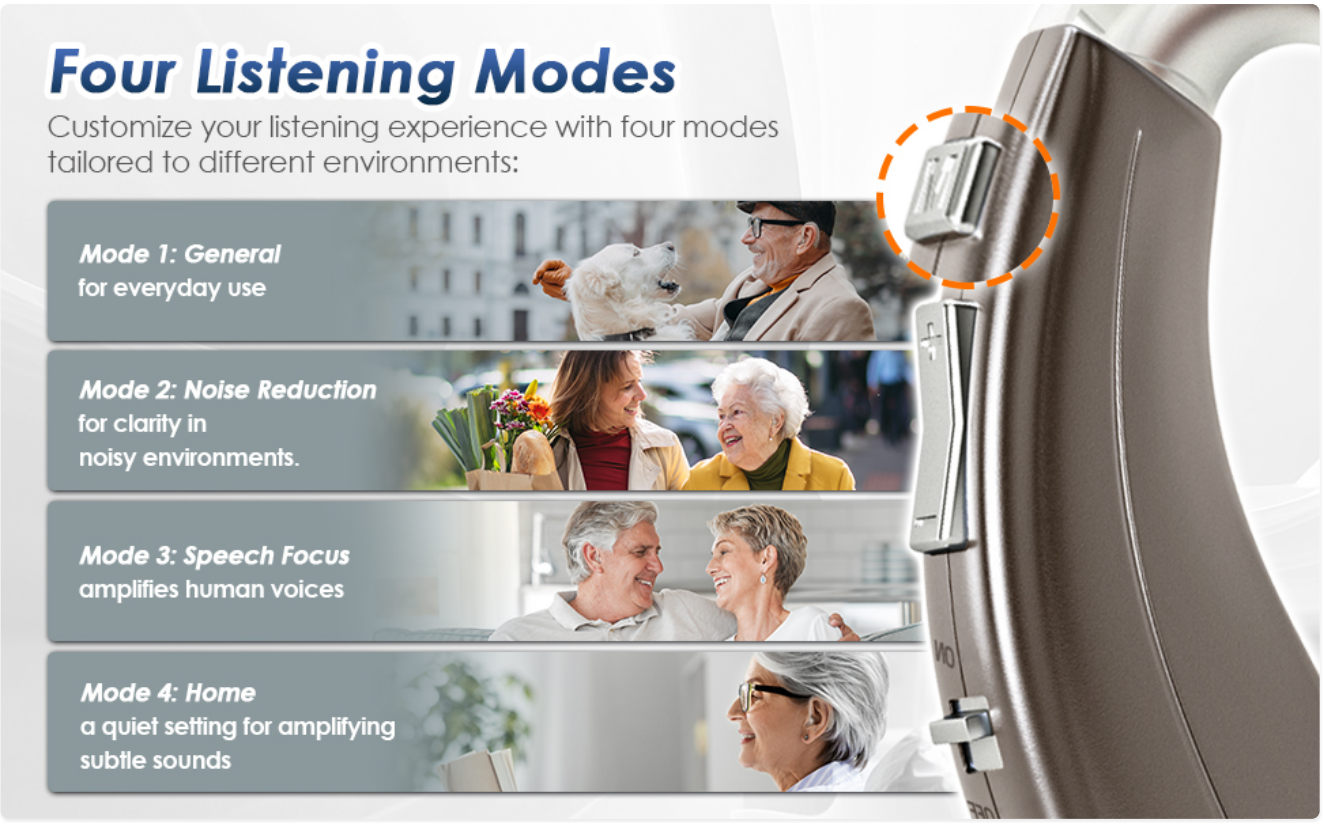


Figure 4: Illustration of the four distinct listening modes.



Figure 5: The 16-level volume adjustment for personalized sound.

5. Features & Benefits

- **Digitally Designed:** Provides clearer and more stable sound quality compared to analog devices.
- **Super Efficient Battery Life:** Utilizes LR44 batteries that can last up to 2 months, eliminating the need for daily charging.

- **Simple and Compact Design:** Easy to handle and discreet when worn, fitting comfortably behind the ear.
- **Safe, Light, & Good Fitting:** Designed for comfort and security, ensuring it stays in place during daily activities.
- **Changeable Tube:** The adjustable tube allows for a perfect fit on both the left and right ears.
- **Smart Chip Technology:** Incorporates intelligent noise reduction and stable current suppression for extended device life and enhanced sound clarity.



Figure 6: Smart chip technology for improved sound and device longevity.

6. Maintenance & Care

Proper maintenance ensures the longevity and optimal performance of your hearing amplifier:

- **Cleaning:** Regularly clean the ear domes and the amplifier body using the provided cleaning brush to remove earwax and debris. Ensure the ear canal and earplugs are sealed while wearing them.
- **Battery Replacement:** Change the battery when the amplifier's performance decreases or a low indicator appears. Each LR44 battery is designed to last up to 2 months.
- **Storage:** When not in use, store the hearing amplifier in its portable carrying case to protect it from dust, moisture, and physical damage.
- **Avoid Moisture:** Do not expose the device to water or excessive moisture.
- **Environmental Awareness:** Avoid sleeping in noisy environments without proper noise reduction measures in place to prevent potential damage or discomfort.

7. Troubleshooting

If you encounter any issues with your Britzgo BHA-220S, refer to the following common problems and solutions:

- **Whistling Sound:** This usually means the hearing amplifier is running and there might be a gap allowing sound to escape and re-enter the microphone. Ensure the ear dome is securely fitted and sealed in your ear canal.

Adjust the volume to a comfortable level.

- **Noise Problem:**

  a. Ensure the user tries it out in a quiet environment first.
  b. Choose an earplug that fits closely to the ear canal.

- **Not Working:**

  a. Verify the battery is correctly inserted and has sufficient power. Replace if necessary.
  b. Clean any earwax that might be blocking the earplugs.
  c. Adjust the volume until you can hear clearly.

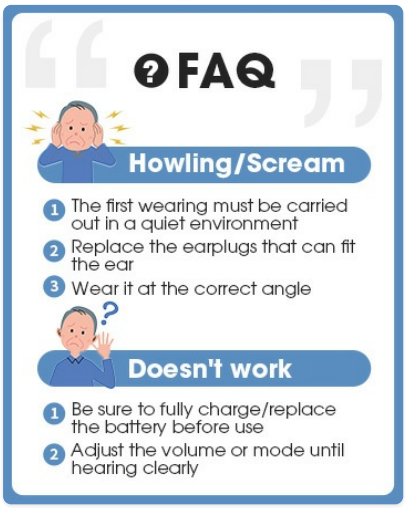


Figure 7: Common troubleshooting tips for the hearing amplifier.

8. Specifications

Feature	Detail
Brand	Britzgo
Model Name	BHA-220S
Color	Silver Gray
Material	Plastic, Aluminum
Style	Behind-the-Ear, Adjustable Tube for Both Ears
Power Source	Battery Powered (1 LR44 battery required, included)
Special Features	Noise Reduction, 4 Listening Modes, 16-Level Volume Adjustment
Control Type	Button Control
Item Weight	0.2 Pounds
GTIN/UPC	757183838554, 747150574967

9. Warranty & Support

For warranty information, technical support, or any inquiries regarding your Britzgo BHA-220S Hearing Amplifier, please contact Britzgo customer service.

- **Email:** Britzgo2023@outlook.com
- **Office Hours:** 8:30 AM - 5:00 PM PST

Please retain your purchase receipt for warranty claims.

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