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Britzgo BHA-220D

Britzgo BHA-220D Digital Hearing Amplifiers User Manual

Brand: Britzgo | Model: BHA-220D

Introduction Setup Operating Maintenance Troubleshooting Specifications Support

Introduction

Welcome to the user manual for your Britzgo BHA-220D Digital Hearing Amplifiers. This guide provides essential information on how to set up, operate, maintain, and troubleshoot your device to ensure optimal performance and a clear listening experience. The BHA-220D offers exceptional battery life, a wide range of volume adjustment, and versatile hearing modes to adapt to various listening situations.

Setup

1. Unboxing and Package Contents

Upon opening your Britzgo BHA-220D package, you will find the following items:

- 2 x Britzgo BHA-220D Digital Hearing Amplifiers
- 2 x A675 Button Batteries (pre-installed)
- 2 x Extra A675 Button Batteries
- 3 Pairs of Different Sized Ear Tips (Small, Medium, Large)
- 1 x Cleaning Brush
- 1 x Compact Carrying Case
- 1 x User Manual
- 2 x USB Charging Cables (for charging the case, if applicable, or for other accessories)



Image: The Britzgo BHA-220D hearing amplifiers neatly organized within their compact carrying case, alongside extra ear tips, batteries, and a cleaning brush.

2. Battery Installation

The BHA-220D uses A675 button batteries. To install or replace a battery:

1. Locate the battery compartment at the bottom of the amplifier unit.
2. Gently open the battery compartment door.
3. Remove the protective blue tab from a new A675 battery.
4. Insert the battery with the positive (+) side facing upwards into the compartment.
5. Close the battery compartment door firmly until it clicks into place.

Video: A demonstration of how to open the battery compartment, insert the A675 battery with the positive side up, and close the compartment securely for the Britzgo BHA-220D hearing amplifier.

3. Ear Tip Selection and Attachment

Choosing the correct ear tip size is crucial for comfort and to prevent whistling sounds (feedback). Your device comes

with small, medium, and large domes.

1. Select an ear tip that comfortably seals your ear canal without causing discomfort.
2. Gently push the chosen ear tip onto the sound outlet of the hearing amplifier until it is securely attached.

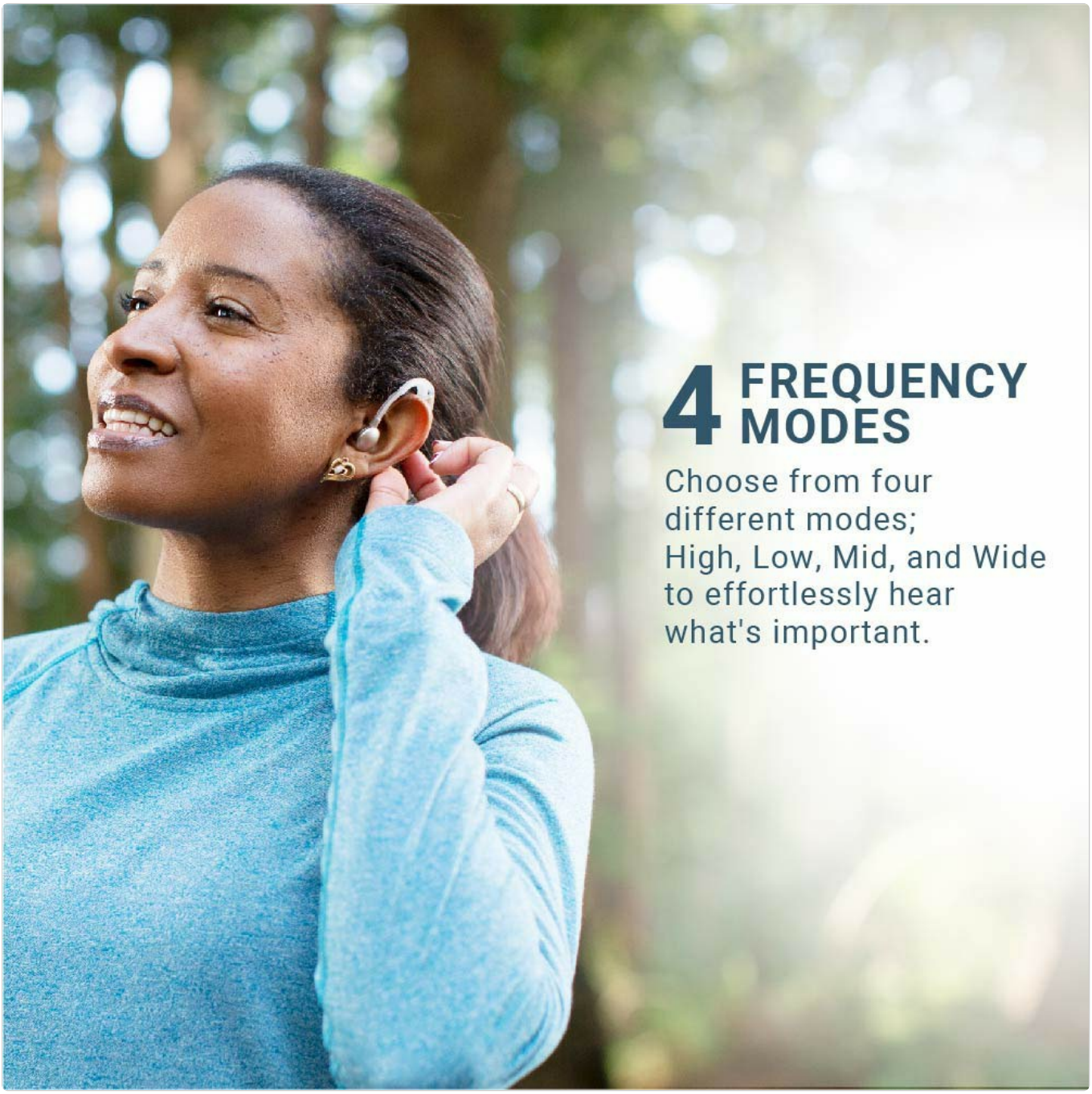


Image: A close-up view of the three different sizes of ear tips (domes) provided with the Britzgo BHA-220D, allowing users to choose the best fit for their ear canal.

4. Wearing the Amplifier

The BHA-220D is designed to be worn behind the ear. Its adjustable tube allows it to fit either the left or right ear.

1. Place the main body of the amplifier over and behind your ear.
2. Gently insert the ear tip into your ear canal, ensuring a snug fit. Push it in until it feels secure and comfortable. A proper seal is essential to prevent feedback.

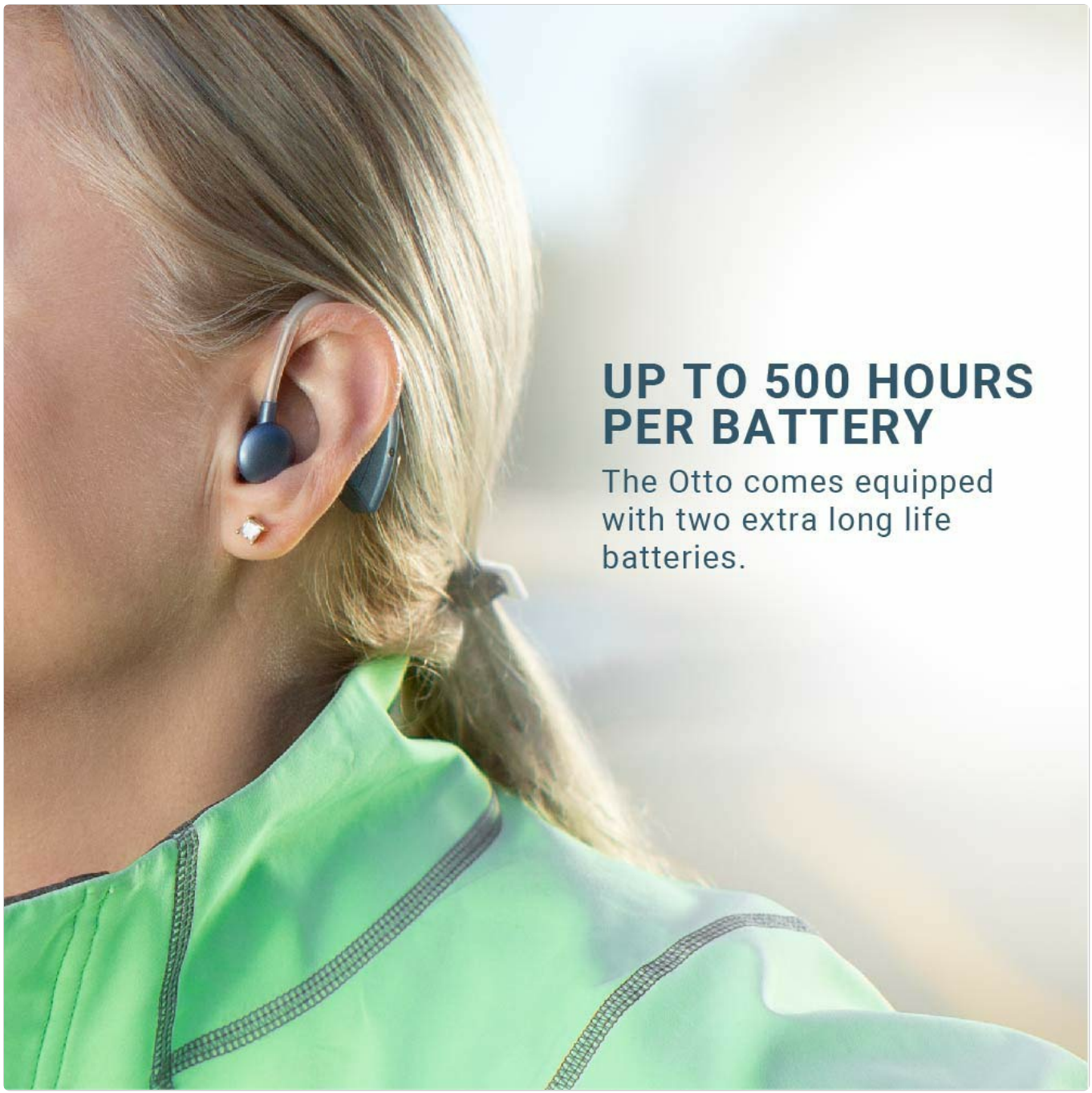


Image: A person demonstrating the correct way to wear the Britzgo BHA-220D hearing amplifier, with the main unit behind the ear and the ear tip inserted into the ear canal.

Operating Your Britzgo BHA-220D

1. Power On/Off

To turn the amplifier ON, slide the ON/OFF switch (located at the bottom of the unit) upwards. To turn it OFF, slide the switch downwards.

2. Volume Adjustment

Your BHA-220D comes with 16 adjustable volume levels, ranging from 80 to 100 dB. It is preset to the lowest volume upon first use.

- To increase the volume, press the '+' button.
- To decrease the volume, press the '-' button.

Adjust the volume gradually to a comfortable level. Avoid excessively high volumes to prevent discomfort or potential

hearing damage.

3. Mode Selection

The amplifier features 4 distinct hearing modes to optimize your listening experience in various environments. To switch between modes, press the 'M' (Mode) button located on the top of the amplifier.

- **Mode 1 - 'Wide' (1 beep):** Enhances frequencies between 1-6 kHz. Ideal for general outdoor activities and broad soundscapes.
- **Mode 2 - 'Low' (2 beeps):** Enhances frequencies between 0.3-2 kHz. Best for bass sounds, large machines, car engines, and vibrational tones.
- **Mode 3 - 'High' (3 beeps):** Enhances frequencies between 0.8-4 kHz. Suitable for higher-pitched sounds like baby voices, birds chirping, and white noise.
- **Mode 4 - 'Medium' (4 beeps):** Enhances frequencies between 0.5-3 kHz. Optimized for mid-range sounds, such as conversations.

If you accidentally cycle past your desired mode, simply continue pressing the 'M' button to loop back to the first mode.



Image: A detailed view of the Britzgo BHA-220D's controls, including the power switch, volume up/down buttons, and the 'M' button for selecting hearing modes.

Video: A comprehensive guide on the setup, features, and troubleshooting of the Britzgo BHA-220 'Otto' hearing amplifier, covering battery installation, wearing, volume, and mode adjustments.

Maintenance

Regular cleaning and proper care will extend the life of your hearing amplifiers.

1. Cleaning

Use the provided cleaning brush to regularly remove earwax and debris from the ear tips and sound outlet. Ensure the device is turned off before cleaning.

2. Storage

When not in use, store your hearing amplifiers in the compact carrying case to protect them from dust, moisture, and physical damage.

Troubleshooting

Here are solutions to common issues you might encounter:

- **Whistling Sound (Feedback):** This usually indicates an improper seal in the ear canal. Ensure the ear tip is correctly inserted and fits snugly. Try a different size ear tip if necessary. Also, avoid handling the unit while it is switched on and at a high volume.
- **Noise Problem:** For initial use, try the device in a quiet environment. Ensure the earplug fits closely to the ear canal.
- **Not Working:** Check if the battery is fully charged or needs replacement. Clean any earwax blocking the earplugs. Adjust the volume and mode until you can hear clearly.

Specifications

Feature	Description
Brand	Britzgo
Model Name	BHA-220
Power Source	Battery Powered (A675 button battery)
Battery Life	Up to 500 hours of continuous use
Volume Adjustment	16 levels (80 to 100 dB)
Hearing Modes	4 distinct modes (Wide, Low, Mid, High frequency)
Item Weight	8g (0.35 Pounds)
Material	Plastic
Fit Type	Behind-the-Ear
Control Type	Button Control

Noise Control	Active Noise Cancellation

Warranty Information

Please refer to the product packaging or the official Britzgo website for detailed warranty information. Keep your proof of purchase for any warranty claims.

Support

For any questions, technical assistance, or support regarding your Britzgo BHA-220D Digital Hearing Amplifiers, please contact us:

Email: Britzgo2023@outlook.com

Our support team is available to assist you.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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