

[Manuals.plus](#) /

› [awesafe](#) /

› awesafe Electronic Shooting Ear Protection Manual - NRR 24dB Headphones Model B07T981G5Y

awesafe B07T981G5Y

awesafe Electronic Shooting Ear Protection Manual

Model: B07T981G5Y - NRR 24dB Noise Reduction Headphones

1. PRODUCT OVERVIEW

The awesafe Electronic Shooting Ear Protection headphones are designed to provide hearing protection while enhancing situational awareness. Featuring a Noise Reduction Rating (NRR) of 24dB, these headphones effectively suppress harmful loud noises, such as gunshots, while amplifying ambient sounds like conversations and wildlife movement. This allows for clear communication and improved awareness in various environments, including shooting ranges and hunting grounds.



Figure 1: awesafe Electronic Shooting Ear Protection headphones, showcasing their design and key features.

2. KEY FEATURES

- **Noise Reduction Rating (NRR 24dB):** Provides significant protection against loud impulse noises, such as gunfire, reducing them to a safe level.
- **Sound Amplification:** Built-in omni-directional microphones with wind shields amplify low-level sounds, allowing users to hear conversations, range commands, and environmental sounds clearly.
- **Volume Control:** An adjustable volume control button allows users to customize the amplification level to suit their environment and preferences.
- **Comfortable Design:** Features a comfortable padded headband and soft PU leather ear pads for extended wear without discomfort. The adjustable telescopic rod ensures a secure and personalized fit.
- **Durable Construction:** Made with high-quality, fully sealed materials for enhanced durability and effective noise reduction.

- **Compact Folding Design:** The earmuffs can be conveniently folded for easy storage and portability.
- **Audio Input:** Includes a 3.5mm audio input jack for connecting to external devices like walkie-talkies or MP3 players.



Figure 2: Detailed view of the earmuffs highlighting the battery compartment, padded headband, adjustable rod, soft ear pads, volume control, omni-directional microphone, and audio input.

3. WHAT'S IN THE BOX

Upon unboxing your awesafe Electronic Shooting Ear Protection, you should find the following items:

- awesafe Electronic Shooting Ear Protection Headphones
- 3.5mm Audio Cable
- 2 x AAA Batteries
- User Manual

What is in the box?



Cable



2*AAA Batteries



Manual



Figure 3: All items included in the product packaging: the earmuffs, an audio cable, two AAA batteries, and the instruction manual.

Your browser does not support the video tag.

Video 1: An official awesafe video demonstrating the electronic ear protection, including its features and usage.

4. SETUP INSTRUCTIONS

4.1 Battery Installation

1. Locate the battery compartment on one of the earcups. It is typically a small cover that slides or snaps open.
2. Gently open the battery compartment cover.
3. Insert two (2) AAA batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.

Compact Storage

Convenient folding design for easy storage on the range or in the field.



Figure 4: The battery compartment, designed for easy replacement of two AAA batteries.

4.2 Adjusting Fit

1. Extend the headband by pulling the earcups downwards until they fit comfortably over your ears.
2. Ensure the earcups fully enclose your ears and create a tight seal against your head. Adjust the headband length on both sides for a snug and comfortable fit.
3. The padded adjustable headband and flexible ear cups are designed to accommodate various head sizes for optimal comfort and protection.

Efficient Noise Reduction Hearing Protection

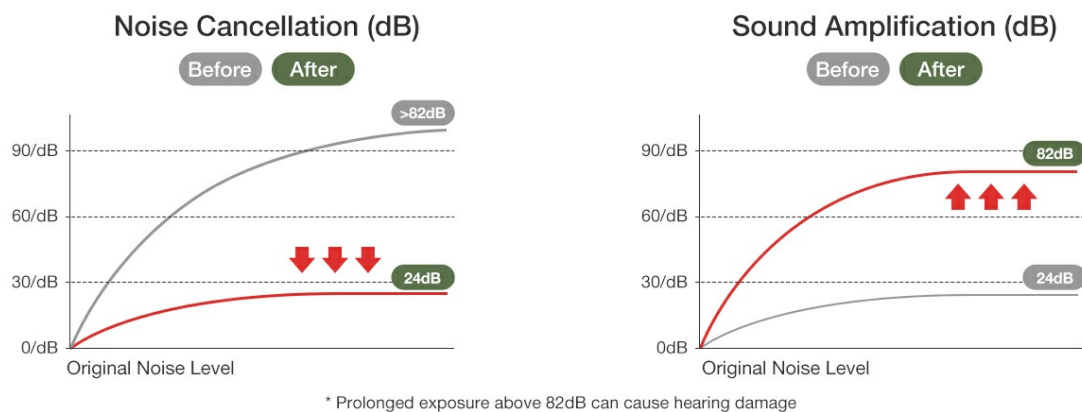


Figure 5: Adjusting the headband for a custom fit, ensuring the earcups fully cover the ears.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Volume Control

1. To power on the earmuffs and activate the electronic sound amplification, rotate the volume control button located on the earcup clockwise. You will hear a click indicating it's on.
2. Continue rotating the button clockwise to increase the amplification volume. Rotate counter-clockwise to decrease the volume.
3. To power off the earmuffs, rotate the volume control button counter-clockwise until it clicks off.

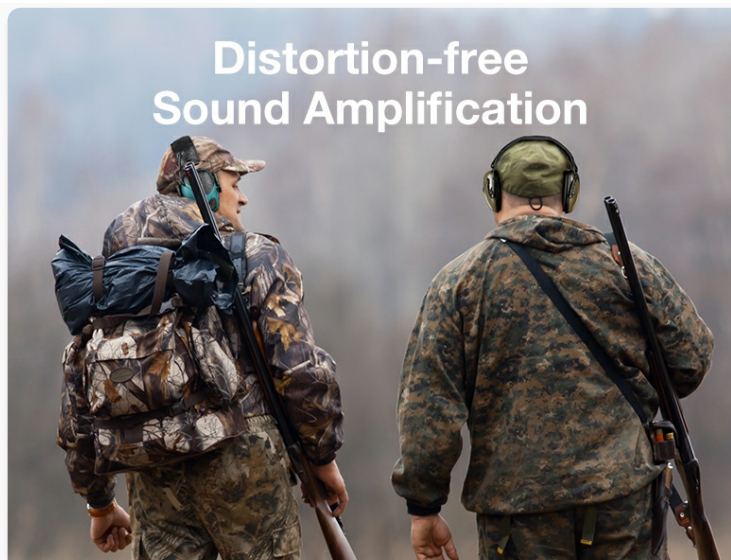


Figure 6: The volume control button, used to power on/off and adjust sound amplification.



Figure 7: Turning the volume control button to the 'off' position.

5.2 Noise Reduction and Sound Amplification

The earmuffs feature an internal chip that automatically suppresses noises above 82dB, such as gunshots, to protect your hearing. Simultaneously, the omni-directional microphones amplify quieter sounds, ensuring you remain aware of your surroundings and can communicate effectively without removing the earmuffs.



THE PRINCIPLE OF INTERNAL NOISE CANCELLING HEADPHONES

Amplifies low-level sound, while reducing harmful gunfire or impulse noise about 82dB



Figure 8: Visual representation of how the earmuffs amplify low-level sounds and reduce harmful high-level sounds.

5.3 Audio Input Usage

To connect an external audio device (e.g., walkie-talkie, MP3 player), plug one end of the provided 3.5mm audio cable into the audio input jack on the earcup and the other end into your device. The audio will be played through the earmuffs' speakers.

6. MAINTENANCE

- **Cleaning:** Wipe the earmuffs with a soft, damp cloth. Do not immerse in water or use abrasive cleaners.
- **Storage:** When not in use, fold the earmuffs into their compact form and store them in a dry, cool place away from direct sunlight.
- **Battery Replacement:** Replace batteries when sound amplification becomes weak or stops functioning. Always use fresh AAA batteries.
- **Ear Pad Inspection:** Regularly inspect ear pads for wear and tear. Damaged ear pads can compromise noise

reduction effectiveness.

7. TROUBLESHOOTING

- **No Sound/Weak Amplification:**
 - Ensure batteries are correctly installed and not depleted. Replace if necessary.
 - Check if the volume control is turned on and adjusted to an audible level.
- **Static/Crackling Noise:**
 - This can occur due to electromagnetic interference from nearby electronic devices (e.g., mobile phones, Wi-Fi routers). Move away from such devices to reduce interference.
 - If using the audio input, ensure the cable is securely connected and not damaged.
- **Discomfort During Wear:**
 - Adjust the headband and earcup position to ensure a proper and comfortable fit.
 - Ensure ear pads are not worn out or damaged.
- **Reduced Noise Reduction:**
 - Verify that the earcups form a complete seal around your ears. Adjust the fit if necessary.
 - Check for any damage to the ear pads or earcup housing.

8. SPECIFICATIONS

Feature	Specification
Noise Reduction Rating (NRR)	24dB
Noise Control	Active Noise Cancellation
Power Source	2 x AAA Batteries
Automatic Shut-off	4 hours (to conserve battery life)
Material Type	Sponge (ear pads)
Item Dimensions	5.91 x 5.51 x 4.33 inches
Color	Black (Blcak variant)

9. WARRANTY AND SUPPORT

awesafe provides a **1-Year Guarantee** for this product. For any questions, technical support, or warranty claims, please refer to the contact information provided in your product packaging or visit the official awesafe website. Ensure you retain your proof of purchase for warranty validation.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question