ZOHAN Electronic Shooting Earmuffs

ZOHAN Electronic Shooting Earmuffs (NRR 23dB) User Manual

Model: Electronic Shooting Earmuffs

Brand: ZOHAN

Introduction

Thank you for choosing ZOHAN Electronic Shooting Earmuffs. These earmuffs are designed to provide effective hearing protection while enhancing situational awareness through ambient sound amplification. Please read this manual carefully before using the product to ensure proper operation and safety.

Safety Information

WARNING: Improper use of hearing protection can result in hearing damage. Always ensure the earmuffs are worn correctly and functioning properly.

- Always wear hearing protection in noisy environments.
- Ensure a tight seal around the ears for maximum noise reduction.
- Replace ear pads if they become worn or damaged to maintain effectiveness.
- Keep batteries out of reach of children.

Features

- **Ambient Sound Amplification Technology:** Equipped with 2 high-gain microphones to actively pick up sound, allowing clear communication and detection of subtle sounds.
- **NRR 23dB Noise Reduction:** Compliant with ANSI S3.19 standards, providing effective hearing protection against harmful noise levels.
- **Active Noise Suppression:** Automatically suppresses harmful noises exceeding 82 dB within 0.01 seconds to a safe level.
- **Ultra-soft Gel Ear Pads:** Offers a softer seal and improved durability for comfortable, pressure-free extended wear and enhanced noise isolation.
- **Ergonomic Comfort Design:** Slim, compact, and easily portable with adjustable sizing to fit most head sizes.
- **Replaceable Ear Cushions:** Contributes to keeping the earmuffs clean and extends product life.

- **Extended Battery Life:** Up to 400 hours on two AAA batteries.
- **3.5mm AUX Cable:** Allows connection to external audio devices for music listening.

Package Contents

Your ZOHAN Electronic Shooting Earmuffs package includes:

- ZOHAN Electronic Shooting Earmuffs
- Patriot patch (x1)
- Punisher patch (x1)
- Tactical wildlife antlers patch (x1)
- Hybrid Patch (x1)
- Carrying pouch
- User manual
- 3.5mm AUX cable



Image: ZOHAN Electronic Shooting Earmuffs with various patches, carrying pouch, AUX cable, and user manual.

Setup

1. Battery Installation

1. Locate the battery compartment on one of the ear cups.
2. Gently open the battery compartment cover.
3. Insert two AAA batteries, ensuring correct polarity (+/-).

4. Close the battery compartment cover securely.



Image: Close-up of the battery compartment with AAA batteries being inserted.

2. Adjusting the Headband

Adjust the headband by sliding the ear cups up or down until they fit comfortably and securely over your ears, creating a tight seal. The earmuffs are designed to be one-size-fits-most.



Image: Illustration showing the adjustable headband for a comfortable fit.

3. Attaching Patches (Optional)

The earmuffs feature a Velcro area on the headband for attaching the included patches. Simply press the desired patch onto the Velcro surface.

Operating Instructions

1. Power On/Off and Volume Control

1. To power on, rotate the volume control knob located on the side of an ear cup clockwise until you hear a click.
2. Continue rotating the knob clockwise to increase the ambient sound amplification volume.
3. Rotate the knob counter-clockwise to decrease the volume.
4. To power off, rotate the knob counter-clockwise until you hear a click.



Image: Close-up of the independent control buttons for power and volume.

2. Ambient Sound Amplification

The earmuffs feature two high-gain microphones that amplify low-level sounds, such as conversations or animal footsteps, allowing you to hear your surroundings clearly. This feature is active when the earmuffs are powered on.

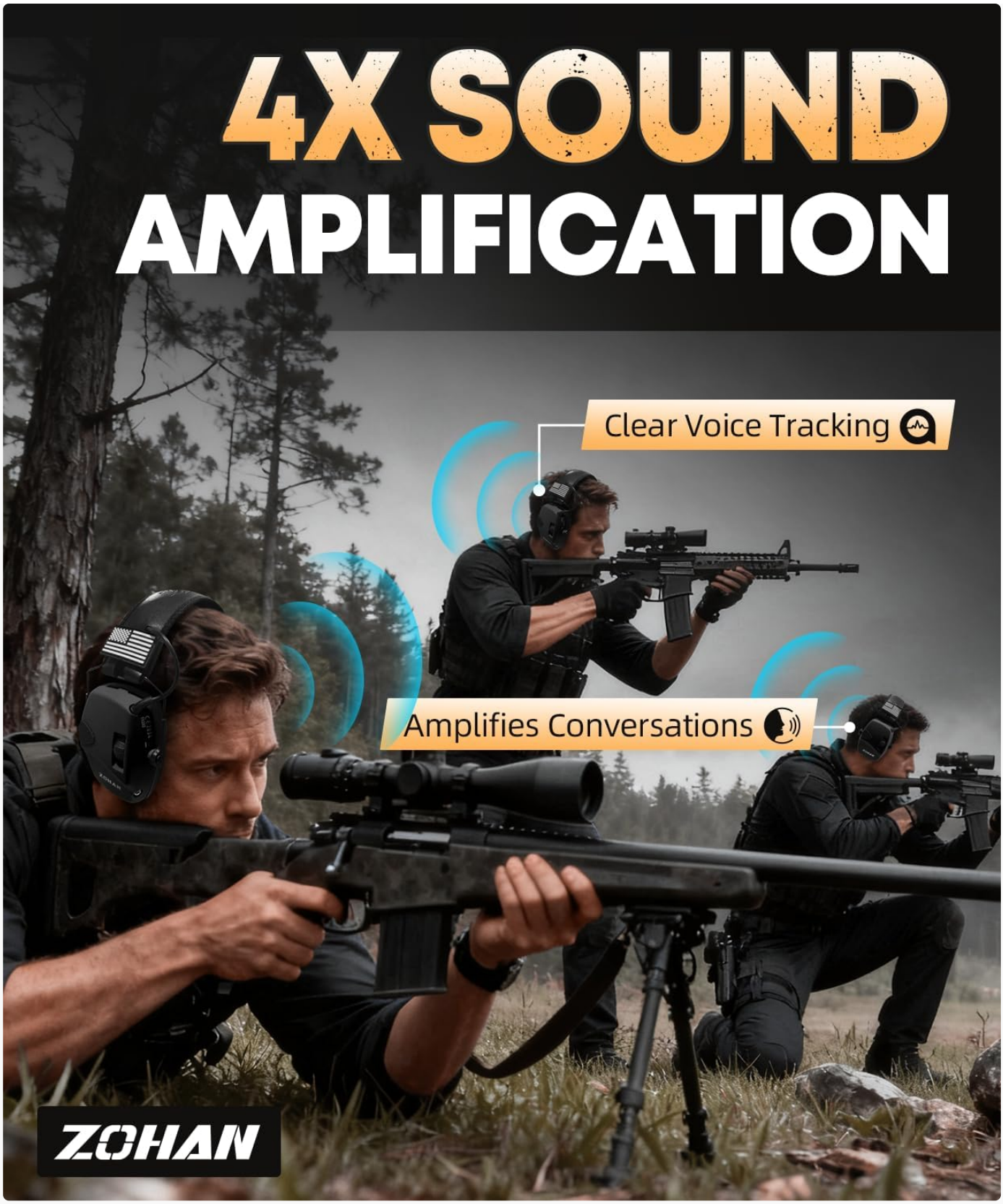


Image: Users wearing ZOHAN earmuffs in an outdoor environment, illustrating sound amplification.

3. Active Noise Suppression

When a loud noise, such as a gunshot, exceeds 82 dB, the earmuffs will automatically suppress the sound within 0.01 seconds to protect your hearing. This function operates automatically when the earmuffs are powered on.

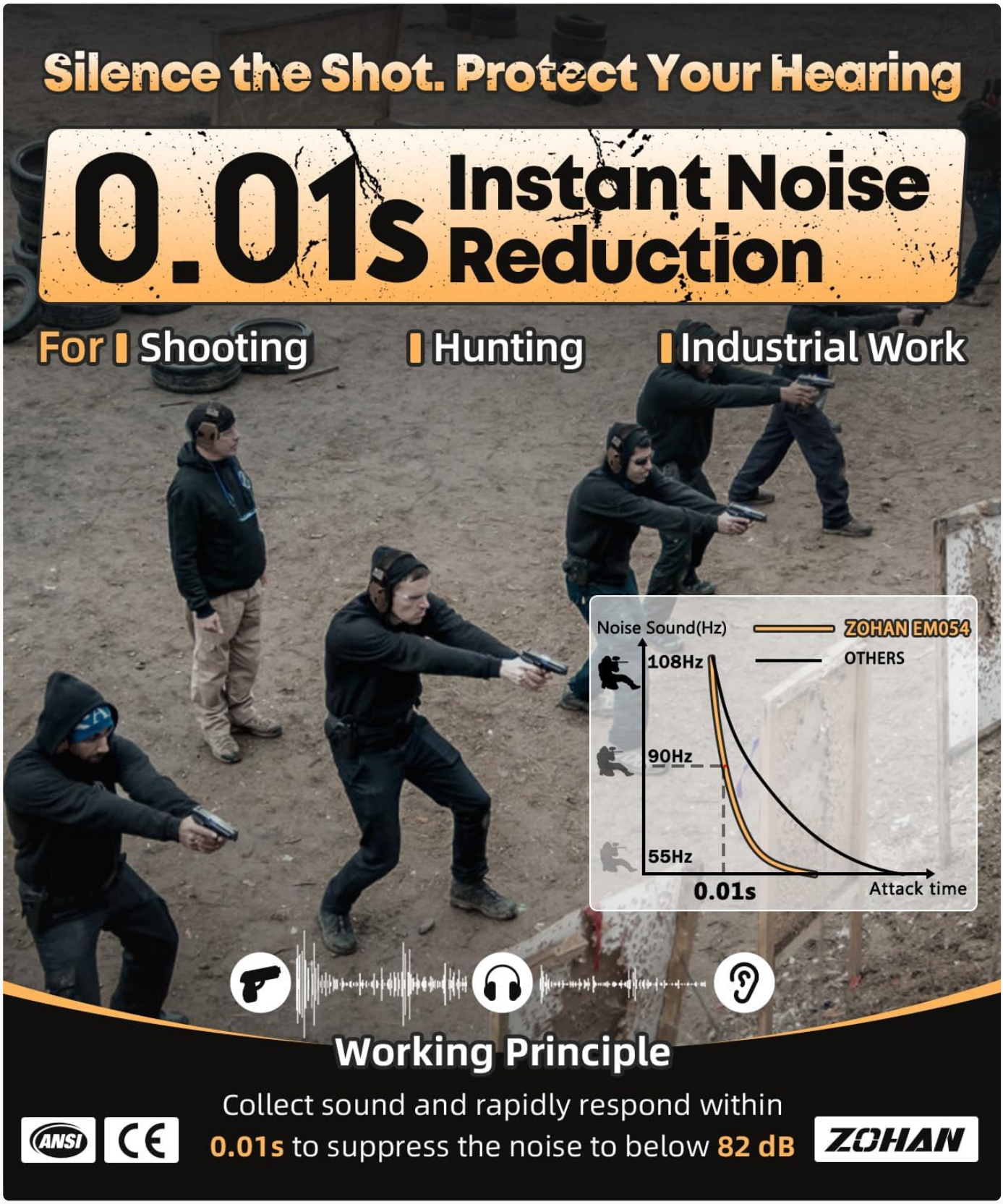


Image: Diagram illustrating instant noise reduction by ZOHAN earmuffs during shooting.

4. Using the AUX Input

Connect the provided 3.5mm AUX cable to the AUX port on the earmuffs and to your audio device (e.g., smartphone, MP3 player) to listen to music. The volume of the connected device will control the audio playback volume.

Maintenance

1. Cleaning

To clean the earmuffs, dip a clean towel in water and gently wipe the surface. Do not immerse the earmuffs in water or use harsh cleaning agents.

2. Replacing Ear Cushions

The ear cushions are replaceable to maintain hygiene and acoustic performance. To replace, carefully detach the old ear cushions and snap new ones into place, ensuring a secure fit.



Image: ZOHAN earmuffs with detachable ear pads shown separately.

3. Storage

When not in use, fold the earmuffs for compact storage in the provided carrying pouch. Store in a dry, cool place away from direct sunlight.



Image: ZOHAN earmuffs shown in a folded, compact position for storage.

Troubleshooting

If you experience issues with your ZOHAN Electronic Shooting Earmuffs, please refer to the following common solutions:

- **No Sound/Low Volume:** Check if the batteries are correctly installed and not depleted. Ensure the volume knob is turned on and adjusted to an audible level.
- **Poor Noise Reduction:** Verify that the earmuffs are properly seated over your ears, creating a complete seal. Adjust the headband for a snug fit. Inspect ear cushions for wear or damage.
- **Distorted Audio:** If using the AUX cable, ensure it is fully plugged into both the earmuffs and the audio device. Test with a different audio source or cable if possible.

For further assistance, please contact ZOHAN customer support.

Specifications

Noise Reduction Rating (NRR)	23 dB
Noise Control	Active Noise Cancellation
Battery Type	2 x AAA batteries (not included)
Battery Life	Up to 400 hours
Ear Pad Material	Upgraded soft Gel Ear pads
Headband Material	Lightweight PU leather
Compliance	ANSI S3.19
Color	Gel Ear Pads-black

Warranty and Support

ZOHAN Electronic Shooting Earmuffs come with a 60-day money-back guarantee and a new-replacement guarantee. Additionally, a 36-month worry-free warranty is provided. For any inquiries or support, please contact ZOHAN customer service, available 24 hours a day.
For more information, visit the ZOHAN Store.

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