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› [PROHEAR](#) /

› [PROHEAR Electronic Hearing Protection Earmuffs User Manual](#)

PROHEAR B0FMRS3FC8

PROHEAR Electronic Hearing Protection Earmuffs User Manual

Model: PROHEAR Electronic Hearing Protection Earmuffs (ASIN: B0FMRS3FC8)

1. INTRODUCTION

Thank you for choosing PROHEAR Electronic Hearing Protection Earmuffs. This device is designed to protect your hearing from harmful loud noises while simultaneously amplifying low-level sounds for enhanced communication and situational awareness. It is suitable for various activities including shooting, hunting, woodworking, and other noisy environments.

Please read this manual thoroughly before using the earmuffs to ensure proper operation and maintenance.

2. WHAT'S IN THE Box

Upon opening your PROHEAR Electronic Hearing Protection Earmuffs package, verify that all the following items are included:

WHAT'S IN THE BOX.

- Electronic Hearing Protector*1
- 3.5mm Cable *1
- Tactical Wildlife Antlers Patch*1
- Hook backing for patches*2
- User Manual*1
- Carrying Pouch*1
- Patriot Patch*2
- Punisher patch*1



Image: Contents of the PROHEAR Electronic Hearing Protection Earmuffs package, showing the earmuffs, 3.5mm cable, user manual, carrying pouch, and various patches.

- Electronic Hearing Protector x 1
- 3.5mm Cable x 1
- Tactical Wildlife Antlers Patch x 1
- Hook backing for patches x 2
- User Manual x 1
- Carrying Pouch x 1
- Patriot Patch x 2
- Punisher Patch x 1

3. KEY FEATURES

- **Smart Technology:** Suppresses harmful noises like gunshots within 0.01 seconds and amplifies low-level sounds up to 4 times their natural volume.
- **Noise Reduction Rating (NRR):** 23dB, meeting ANSI S3.19 standards for effective hearing protection.
- **Sound Amplification:** Up to 4X amplification for improved communication and environmental awareness.

- **Comfortable Fit:** Wide, soft ear cushions and an adjustable, padded headband for extended wear.
- **Compact Design:** Lightweight (0.6 pounds) and foldable for easy storage and transport.
- **Battery Life:** Approximately 300 hours of operation on 2 AAA batteries.
- **Certifications:** Tested and certified to ANSI S3.19-1974 (U.S.) and CE EN 352-1 (EU) standards.
- **Automatic Noise Compression:** Automatically compresses harmful sounds above 82dB/85dB.
- **Youth & Women Fit:** Specifically engineered for smaller head sizes, offering a secure and comfortable fit.

4. SETUP

4.1 Battery Installation

The earmuffs require 2 AAA batteries for operation. Ensure correct polarity when inserting.



Image: Detailed view of PROHEAR earmuffs, indicating the location of the battery compartment.

1. Locate the battery compartment cover on one of the earcups.
2. Gently open the cover.
3. Insert 2 AAA batteries, observing the polarity markings (+/-).
4. Close the battery compartment cover securely.

4.2 Adjusting Fit

For optimal hearing protection and comfort, proper fit is essential.

- **Headband Adjustment:** Extend or retract the telescopic headband to fit comfortably over your head. The headband should rest on the crown of your head.
- **Earcup Positioning:** Ensure the earcups fully enclose your ears, creating a tight seal against your head. Adjust the earcups as needed to eliminate any gaps.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Volume Control

The earmuffs feature a single knob for both power control and volume adjustment.



Image: Close-up of the PROHEAR earmuff showing the power on/off and volume control knob.

- **To Power On:** Rotate the volume control knob clockwise until you hear a click.
- **To Adjust Volume:** Continue rotating the knob clockwise to increase amplification volume, or counter-clockwise to decrease it.
- **To Power Off:** Rotate the knob counter-clockwise until you hear a click and the device powers down.

5.2 Sound Amplification

The earmuffs are equipped with omni-directional microphones that amplify ambient sounds up to 4 times their natural volume, allowing for clear communication and improved awareness of your surroundings.

UP TO 4X AMPLIFICATION TO ENHANCED COMMUNICATION.

Allows adjusting the sound volume as you preferred

Automatically reduce noise above 82dB



Image: Illustration of the 4X sound amplification feature, showing individuals in an outdoor setting.

Use the volume control knob to set the amplification level to your preference.

5.3 Noise Suppression

The PROHEAR earmuffs utilize advanced technology to protect your hearing from sudden, loud impulse noises.



Image: Diagram showing how the earmuffs suppress sounds above 82dB/85dB, protecting the eardrum.

- The earmuffs automatically compress harmful sounds above 82dB (or 85dB, depending on the specific model variant) within 0.01 seconds.
- This rapid reaction time ensures your hearing is protected from sudden loud noises such as gunshots, machinery, or power tools.

6. MAINTENANCE

Proper care and maintenance will extend the life of your PROHEAR Electronic Hearing Protection Earmuffs.

- **Cleaning:** Wipe the earmuffs with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Exposure:** Avoid exposure to water and extreme temperatures. These earmuffs are not waterproof.
- **Battery Storage:** Remove batteries when the earmuffs are not in use for extended periods to prevent leakage.
- **Storage:** Store the earmuffs in a dry place, preferably in the provided carrying pouch, when not in use.
- **Ear Cushions:** The ear cushions are designed with a "snap-in" feature for easy replacement if they become worn.
- **Do Not Machine Wash:** Never attempt to machine wash any part of the earmuffs.

7. TROUBLESHOOTING

If you encounter issues with your earmuffs, please refer to the following common solutions:

- **No Power:** Ensure batteries are inserted correctly with the correct polarity. Replace with fresh AAA batteries if needed.
- **No Sound Amplification:** Check if the earmuffs are powered on and the volume knob is turned up. Ensure batteries are not depleted.
- **Distorted Sound:** Low battery power can cause distortion. Replace batteries. Ensure earcups are properly sealed around your ears.
- **Intermittent Operation:** Check battery connections. Ensure the battery compartment cover is securely closed.
- **Uncomfortable Fit:** Adjust the headband and earcup positions. Ensure ear cushions are not damaged or worn out.

If problems persist after attempting these solutions, please contact PROHEAR customer support.

8. SPECIFICATIONS

- **Noise Reduction Rating (NRR):** 23dB
- **Sound Amplification:** Up to 4X
- **Noise Suppression Reaction Time:** < 0.01 seconds
- **Battery Type:** 2 x AAA batteries
- **Battery Life:** Approximately 300 hours
- **Certifications:** ANSI S3.19-1974 (U.S.), CE EN 352-1 (EU)
- **Weight:** Approximately 0.6 pounds
- **Automatic Noise Compression:** Above 82dB/85dB

9. WARRANTY AND SUPPORT

PROHEAR products are manufactured to high-quality standards. For information regarding warranty coverage, product support, or to purchase replacement parts, please visit the official PROHEAR store or contact their customer service.

You can find more information and support by visiting the [PROHEAR Store on Amazon](#).

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Related Documents - B0FMRS3FC8

 The image shows the front cover of the PROHEAR 030 Bluetooth Hearing Protection User Manual. It features the PROHEAR logo at the top, followed by the model number '030'. Below the logo is a black and white photograph of the headphones. The text 'BLUETOOTH HEARING PROTECTION' and 'USER MANUAL' is printed in the center. At the bottom, a black bar contains the text 'READ THIS BEFORE USING'.	<p>PROHEAR 030 Bluetooth Hearing Protection User Manual</p> <p>User manual for the PROHEAR 030 Bluetooth Hearing Protection. This guide covers features like Bluetooth connectivity, sound amplification, noise reduction, volume control, and MP3 input. It also includes instructions on Bluetooth operation, call handling, and troubleshooting.</p>
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 <p>EM037 BLUETOOTH EAR MUFFS USER MANUAL</p> <p>READ BEFORE USING</p>	<p>PROHEAR EM037 Bluetooth Ear Muffs User Manual</p> <p>User manual for the PROHEAR EM037 Bluetooth Ear Muffs, detailing key features, basic operation, Bluetooth connectivity, audio input mode, and warranty information.</p>
 <p>EM037 BLUETOOTH EAR MUFFS USER MANUAL</p> <p>READ BEFORE USING</p>	<p>PROHEAR EM037 Bluetooth Safety Earmuffs User Manual - Noise Protection & Wireless Audio</p> <p>Comprehensive user manual for the PROHEAR EM037 Bluetooth Safety Earmuffs. Learn about features, operation, Bluetooth pairing, noise reduction, warranty, and FCC compliance.</p>
	<p>Prohear EM030 Electronic Bluetooth Hearing Protector User Manual</p> <p>User manual for the Prohear EM030 Electronic Bluetooth Hearing Protector, detailing features, safety information, fitting instructions, maintenance, and warranty.</p>
 <p>EM-033 BT FM/AM EAR MUFFS USER MANUAL</p> <p>READ BEFORE USING</p>	<p>PROHEAR EM-033 BT FM/AM Earmuffs User Manual and Features</p> <p>Detailed user manual for the PROHEAR EM-033 Bluetooth, FM, and AM earmuffs. Covers key features, operation, Bluetooth connectivity, product details, wearing instructions, safety warnings, and maintenance for effective hearing protection and audio playback.</p>
 <p>EM039 BT HEARING PROTECTION USER MANUAL</p>	<p>PROHEAR EM039 BT Bluetooth Safety Earmuffs User Manual</p> <p>Comprehensive user manual for PROHEAR EM039 BT Bluetooth Safety Earmuffs, detailing key features, basic operation, Bluetooth connectivity, quick start guide, warranty information, and FCC compliance.</p>