PROHEAR 016

PROHEAR 016 Shooting Ear Protection Earmuffs

User Manual

1. Introduction

The PROHEAR 016 Shooting Ear Protection Earmuffs are designed to provide effective hearing protection in noisy environments. Featuring a Noise Reduction Rating (NRR) of 26dB and a Signal-to-Noise Ratio (SNR) of 31dB, these earmuffs help prevent harmful sound from reaching your ears. Their slim, low-profile design ensures comfort and compatibility with firearms, making them suitable for activities such as shooting, hunting, mowing, and other industrial or recreational uses.

These earmuffs are certified to ANSI S3.19-1974 (American National Standards Institute) and CE EN 352-1 (European standard) for reliable performance.



Image: PROHEAR 016 Shooting Ear Protection Earmuffs in various colors, showcasing the product's design.

2. Safety Information

Proper use of hearing protection is crucial for preventing noise-induced hearing loss. Always ensure the earmuffs are worn correctly to achieve the stated Noise Reduction Rating (NRR).

- **Proper Fit:** For maximum protection, the earmuffs must form a complete seal around your ears. Any gaps can significantly reduce their effectiveness.
- **Maintenance:** Regularly inspect the ear cups and headband for damage or wear. Damaged earmuffs may not provide adequate protection.
- **Intended Use:** These earmuffs are designed for noise reduction in environments such as gun ranges, hunting, mowing, woodworking, and other noisy conditions.
- **No Modifications:** Do not modify the earmuffs in any way, as this can compromise their protective capabilities.

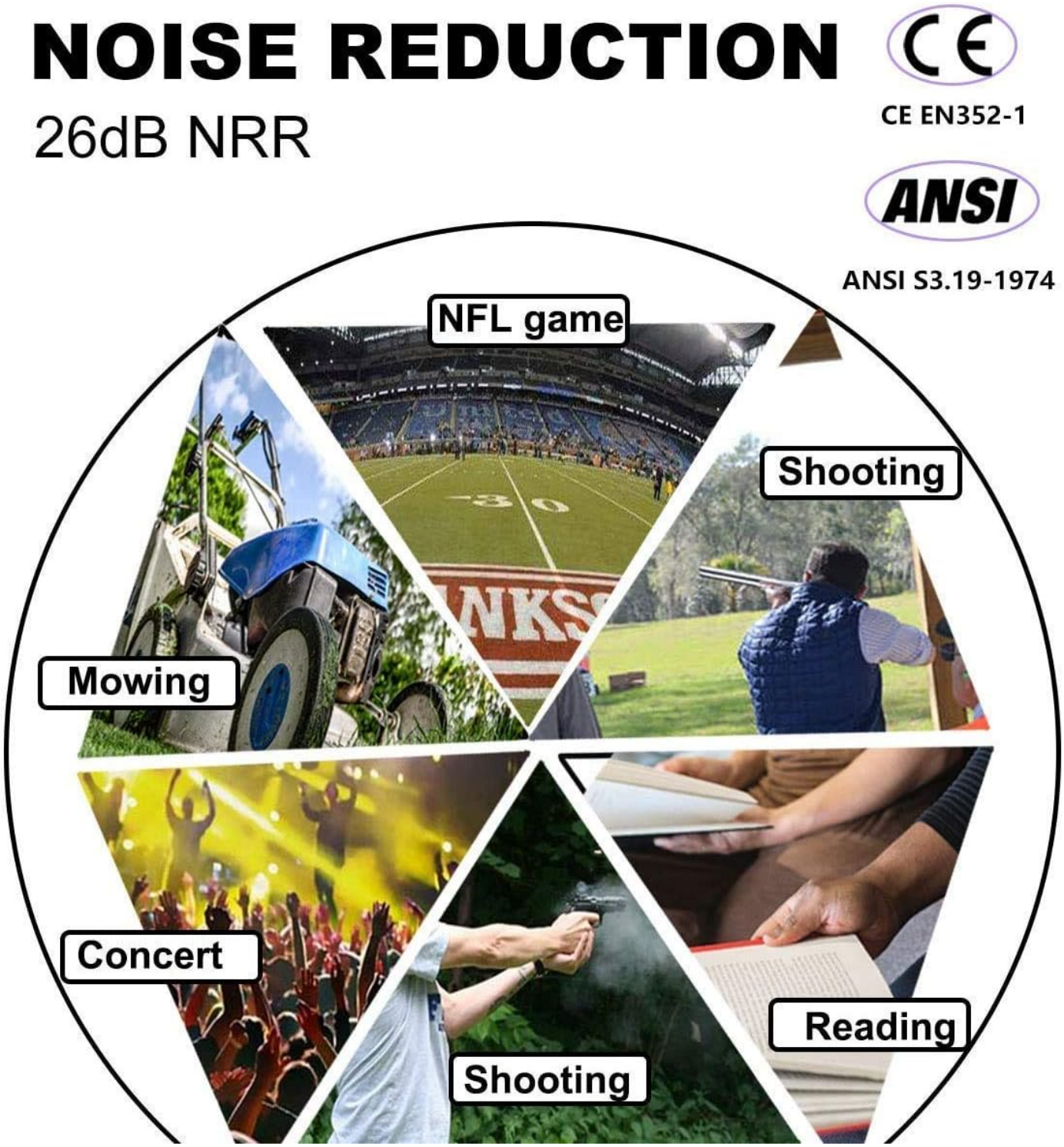


Image: A visual representation of various noisy environments where PROHEAR 016 earmuffs provide effective noise reduction, such as shooting ranges, mowing, and concerts.

3. Package Contents

Your PROHEAR 016 Earmuffs package typically includes:

- PROHEAR 016 Shooting Ear Protection Earmuffs (3 pairs, in Black, Green, and Pink)
- Carrying Bag (for portability and storage)

4. Setup

Follow these steps to properly set up and wear your earmuffs:

1. **Unfold Earmuffs:** Gently unfold the earmuffs from their compact storage position.
2. **Adjust Headband:** Extend or retract the headband slides to fit your head size. The headband should rest comfortably over the top of your head.
3. **Position Earcups:** Place the earcups over your ears, ensuring they completely cover your outer ears. The soft cushioned ear pads should create a snug seal around your ears.
4. **Check Fit:** Adjust the headband and earcups until a comfortable and secure fit is achieved. There should be no gaps between the ear pads and your head, as this can compromise noise reduction.



Image: A detailed view of the PROHEAR 016 earmuffs highlighting the soft padded headband and ultra-soft foam ear pads, designed for comfortable, long-term wear.

5. Operating Instructions

Once properly fitted, your PROHEAR 016 earmuffs are ready for use. Their design is optimized for various activities:

- **General Use:** Wear the earmuffs continuously in noisy environments to protect your hearing.
- **Shooting and Hunting:** The low-profile earcups with cut-outs are specifically designed to prevent interference with rifle and shotgun stocks, allowing for an unobstructed aiming experience.
- **Comfort:** The lightweight design, soft cushioned ear pads, and padded headband ensure comfort during extended periods of wear.



Image: A user wearing PROHEAR 016 earmuffs while engaged in shooting, illustrating how the low-profile earcups provide clearance for aiming with firearms.

6. Maintenance

Regular maintenance ensures the longevity and effectiveness of your earmuffs:

- **Cleaning:** Wipe the exterior of the earmuffs with a damp cloth. Do not immerse in water or use harsh chemical cleaners.
- **Ear Pad Replacement:** The snap-in design of the ear pads allows for easy removal and replacement. Inspect ear pads regularly for signs of wear, cracking, or hardening, and replace them as needed to maintain optimal comfort and noise reduction.
- **Storage:** When not in use, fold the earmuffs into their compact form and store them in the provided carrying bag or a clean, dry place away from extreme temperatures and direct sunlight.



Image: The PROHEAR 016 earmuffs in pink, showcasing their lightweight and compact foldable design for easy storage and portability.

7. Troubleshooting

If you experience issues with your earmuffs, consider the following:

- **Reduced Noise Reduction:**
  - Ensure the earmuffs are properly adjusted and form a complete seal around your ears.
  - Check ear pads for wear or damage; replace if necessary.
  - Verify the headband is not bent or damaged, affecting fit.
- **Discomfort During Wear:**
  - Readjust the headband for a looser or tighter fit.
  - Ensure no hair or eyewear interferes with the ear pad seal.
  - If ear pads are worn, consider replacing them for renewed comfort.

8. Specifications

Feature	Specification
Noise Reduction Rating (NRR)	26dB
Signal-to-Noise Ratio (SNR)	31dB
Certifications	ANSI S3.19-1974, CE EN 352-1
Colors Available	Black, Green, Pink
Earcup Design	Low-Profile with Cut-Outs
Comfort Features	Soft Padded Headband, Ultra-soft Foam Ear Pads, Skin-friendly Leather
Portability	Compact Foldable Design

9. Warranty and Support

PROHEAR provides a **1-year warranty** for the PROHEAR 016 Shooting Ear Protection Earmuffs, ensuring customer satisfaction.

If you have any questions, suggestions, or require assistance with your product, please do not hesitate to contact PROHEAR customer support. We are available around-the-clock to assist you.

For more information or to contact support, please visit the official PROHEAR store on Amazon: PROHEAR Store

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