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PROHEAR PROHEAR 030

PROHEAR 030 Bluetooth Electronic Hearing Protection Earmuffs User Manual

Model: PROHEAR 030

INTRODUCTION

The PROHEAR 030 Bluetooth Electronic Hearing Protection Earmuffs are designed to provide effective noise reduction while allowing for wireless audio streaming and environmental sound amplification. These earmuffs are suitable for various loud environments, including shooting ranges, hunting, woodworking, mowing, and other high-noise tasks.



Figure 1: PROHEAR 030 Bluetooth Electronic Hearing Protection Earmuffs with accessories.

Key Features:

- **Built-in Bluetooth:** Seamless wireless streaming for music, calls, and podcasts.
- **Hearing Protection:** NRR 22dB / SNR 27dB for effective noise reduction.
- **Sound Performance:** Recessed dual microphones capture subtle environmental sounds under 82 dB, minimizing wind interference.
- **Firearm-Friendly Design:** Slim, low-profile cups with cutouts for comfortable firearm stock clearance.
- **Comfort:** Ultra-soft cushioned ear pads and a padded headband for extended wear.
- **Durability:** Premium rubberized coating for improved tactile feel and longevity.
- **Adjustable Fit:** Telescopic sliders ensure a perfect fit for various head sizes.
- **Portability:** Compact folding design for easy storage and transport.

SETUP

1. Battery Installation

The PROHEAR 030 earmuffs require 2 AAA batteries (not included) for operation. Locate the battery

compartment on one of the ear cups, open it, insert the batteries according to the polarity indicators, and securely close the compartment.

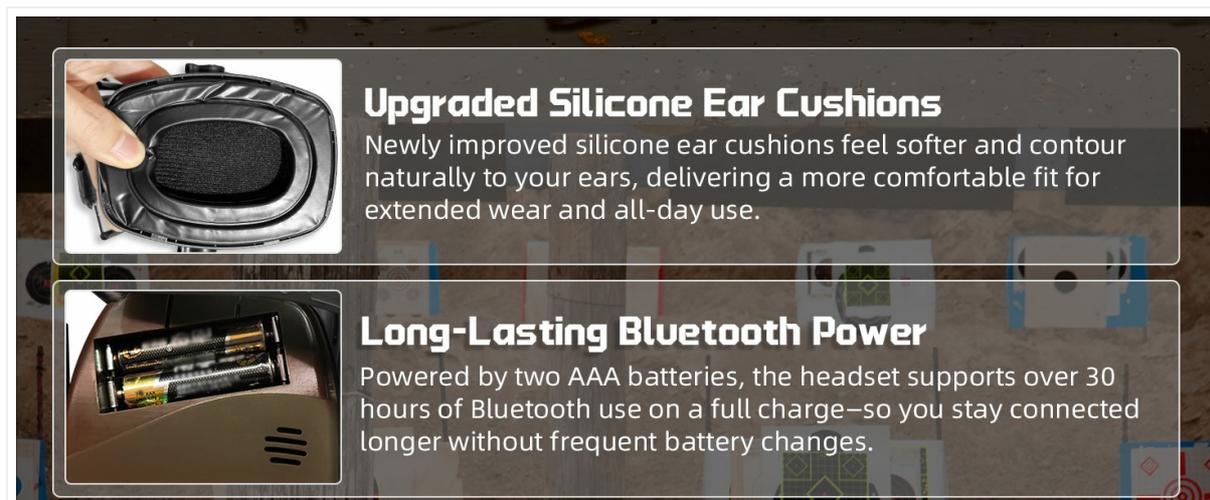


Figure 2: Illustration of battery compartment and ear cushions.

2. Adjusting Fit

Adjust the telescopic sliders on both sides of the headband to ensure a snug yet comfortable fit over your ears. The earmuffs should fully cover your ears without excessive pressure. The padded headband and ultra-soft ear cushions are designed for all-day wear.

SOFTER. CLEANER. LONGER-LASTING SILICONE



Figure 3: Close-up of the soft, skin-friendly silicone ear cushions.

OPERATING INSTRUCTIONS

1. Power On/Off

Locate the power button on one of the ear cups. Press and hold the button for a few seconds to power the earmuffs on or off. An audible cue or indicator light will confirm the status.

2. Bluetooth Pairing

1. Ensure the earmuffs are powered on.
2. Activate Bluetooth on your mobile device (phone, tablet, etc.).
3. Search for available Bluetooth devices and select "PROHEAR 030" from the list.
4. Once paired, you can stream audio wirelessly.

3. Volume Control

The earmuffs feature independent volume controls for ambient sound amplification and Bluetooth audio. Adjust the respective controls to your preferred listening levels. It is recommended to keep ambient sound amplification at a level that allows you to hear important environmental cues while protecting against harmful loud noises.

4. Hearing Protection & Environmental Awareness

The NRR 22dB / SNR 27dB rating ensures significant noise reduction. The dual microphones are designed to amplify low-level sounds (under 82 dB) to enhance situational awareness, while instantly suppressing loud impulse noises (like gunshots) within 0.01 seconds to protect your hearing.



PROHEAR 030 BLUETOOTH 5.0 

Electronic Shooting Earmuffs

-  **4x Ambient Sound Amplification**
-  **0.01s Active Noise Suppression**
-  **23 dB Passive Noise Reduction**
-  **Dual Microphone Directional Support**
-  **AUX Audio Connection**
-  **Firearm-Friendly Cutout Design**
-  **Stable Bluetooth 5.0 Connectivity**

Figure 4: Overview of PROHEAR 030 features including sound amplification and noise suppression.

Enhanced Environmental Awareness – 4x Amplification

When hunting in the field, PROHEAR 030's 4x ambient sound amplification helps you stay aware of critical sounds, so you never miss what's happening around you.



Figure 5: Enhanced environmental awareness through 4x ambient sound amplification.

PROHEAR 030 Bluetooth 5.0 Smart Electronic Hearing Protection



Figure 6: PROHEAR 030 earmuffs in use during shooting activities.

MAINTENANCE

1. Cleaning

Wipe the earmuffs with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure the ear cushions are clean and free of debris to maintain an effective seal.

2. Storage

When not in use, fold the earmuffs into their compact form and store them in a dry, clean place away from extreme temperatures. This helps preserve the integrity of the materials and electronics.

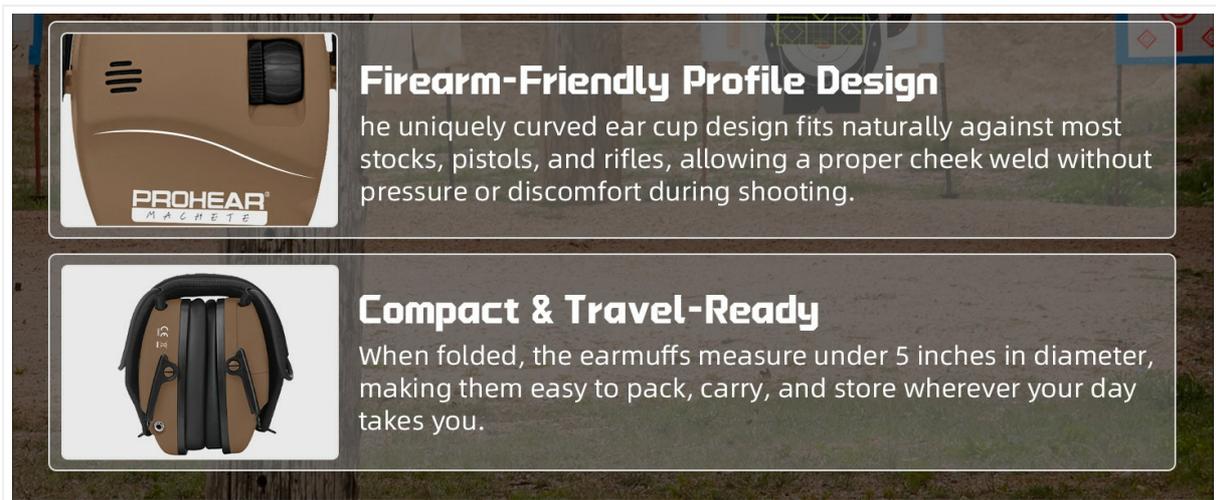


Figure 7: The compact folding design of the earmuffs for easy storage.

TROUBLESHOOTING

No Power:

- Check if the AAA batteries are inserted correctly with the correct polarity.
- Replace old batteries with new ones.

Bluetooth Connection Issues:

- Ensure the earmuffs are in pairing mode.
- Make sure your device's Bluetooth is enabled and within range.
- Forget the device on your phone's Bluetooth settings and try pairing again.

Poor Sound Quality/No Ambient Sound:

- Adjust the volume controls for both Bluetooth and ambient sound.
- Ensure the microphones are not obstructed.
- Check battery levels.

SPECIFICATIONS

Manufacturer	PROHEAR
Model Number	PROHEAR 030

Item Weight	15.5 ounces
Package Dimensions	5.31 x 5.04 x 4.57 inches
Color	Brown
Style	Bluetooth Brown
Batteries Required	Yes (2 AAA batteries, not included)
Noise Reduction Rating (NRR)	22dB
Signal-to-Noise Ratio (SNR)	27dB
Bluetooth Playtime	Up to 30 hours
AUX Playtime	Up to 120 hours

WARRANTY AND SUPPORT

PROHEAR is committed to customer satisfaction. If you have any questions or suggestions regarding your PROHEAR 030 earmuffs, please contact our support team. We are available 24/7 to assist you. For further assistance, please visit the official PROHEAR Store: [PROHEAR Store on Amazon](#)