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› [PROHEAR 030 Bluetooth 5.4 Electronic Shooting Ear Protection Earmuffs, Noise Reduction Sound Amplification Hearing Protector for Gun Range and Hunting Bluetooth Black](#)

PROHEAR PROHEAR 030

PROHEAR 030 Bluetooth Electronic Hearing Protection Earmuffs User Manual

Model: PROHEAR 030 | Brand: PROHEAR

1. INTRODUCTION

The PROHEAR 030 electronic hearing protection earmuffs are designed to safeguard your hearing in noisy environments while providing enhanced communication and entertainment options. Featuring advanced Bluetooth 5.4 technology, these earmuffs offer stable wireless connectivity, sound amplification for low-level sounds, and effective noise reduction for impulse noises like gunfire.

PROHEAR
PROTECT YOUR HEARING

PROHEAR

BT HEARING PROTECTOR



WIRELESS HEARING PROTECTOR

WIRELESS HEARING PROTECTOR

Figure 1: PROHEAR 030 Earmuffs in retail packaging.

2. KEY FEATURES

- **Leading Bluetooth 5.4:** Engineered with the latest Bluetooth 5.4 technology for a more stable connection (wireless range 33ft/10m). Seamlessly stream entertainment from Bluetooth-enabled devices.
- **Designed for Shooting and Hunting:** NRR 22dB/SNR 27dB. Durable recessed microphones amplify low-level environmental sounds (less than 82dB) while reducing wind noise. Slim low-profile cups with cut-outs provide clearance for firearms.
- **Durable Comfort:** Lightweight (0.63lb) for extended use. Wide ear cups with ultra-soft cushioned ear pads and a padded headband ensure a snug fit without pressure. High-quality rubber paint for improved touch and durability. Telescopic and ergonomic headband fits various head shapes and sizes.
- **Wide Application:** Compact folding design for easy portability. Recommended for gunfire ranges, hunting, woodworking, mowing, chainsawing, and other noisy environments.

WHY CHOOSE PROHEAR 030

- BLUETOOTH 5.4 TECHNOLOGY**
Upgraded Bluetooth Chip ensure the fast and stablest connection pairs and effective longer range
- NRR 22dB EFFECTIVE NOISE REDUCTION**
Automatically Reduce harmful noises that exceed a safe 82 dB
- SOUND AMPLIFICATION**
Amplify low-level sounds up to 3X and providing enhanced listening and communication
- MAX COMFORT**
Only 0.63lb, greatly reduce the pressure on your head

PATENTED USA PATENTED

Figure 2: Overview of PROHEAR 030's primary features.

NRR 22dB

- Guaranteed effective noise reduction rating without deceiving
- Provides 0.01s reaction time to compress any noise that exceeds 82dB

Noise Reduction Rating (dB)

Attack Time (s)

82dB

0.01 s

PROHEAR

OTHERS

Figure 3: Noise Reduction Rating (NRR) and rapid noise compression.

3. SETUP

3.1 Battery Installation

The PROHEAR 030 earmuffs are powered by 2 AAA batteries (not included). The battery compartment is located on the outside of the right earcup. Gently open the cover, insert the batteries according to the polarity indicators, and close the cover securely.

Maximum Comfort

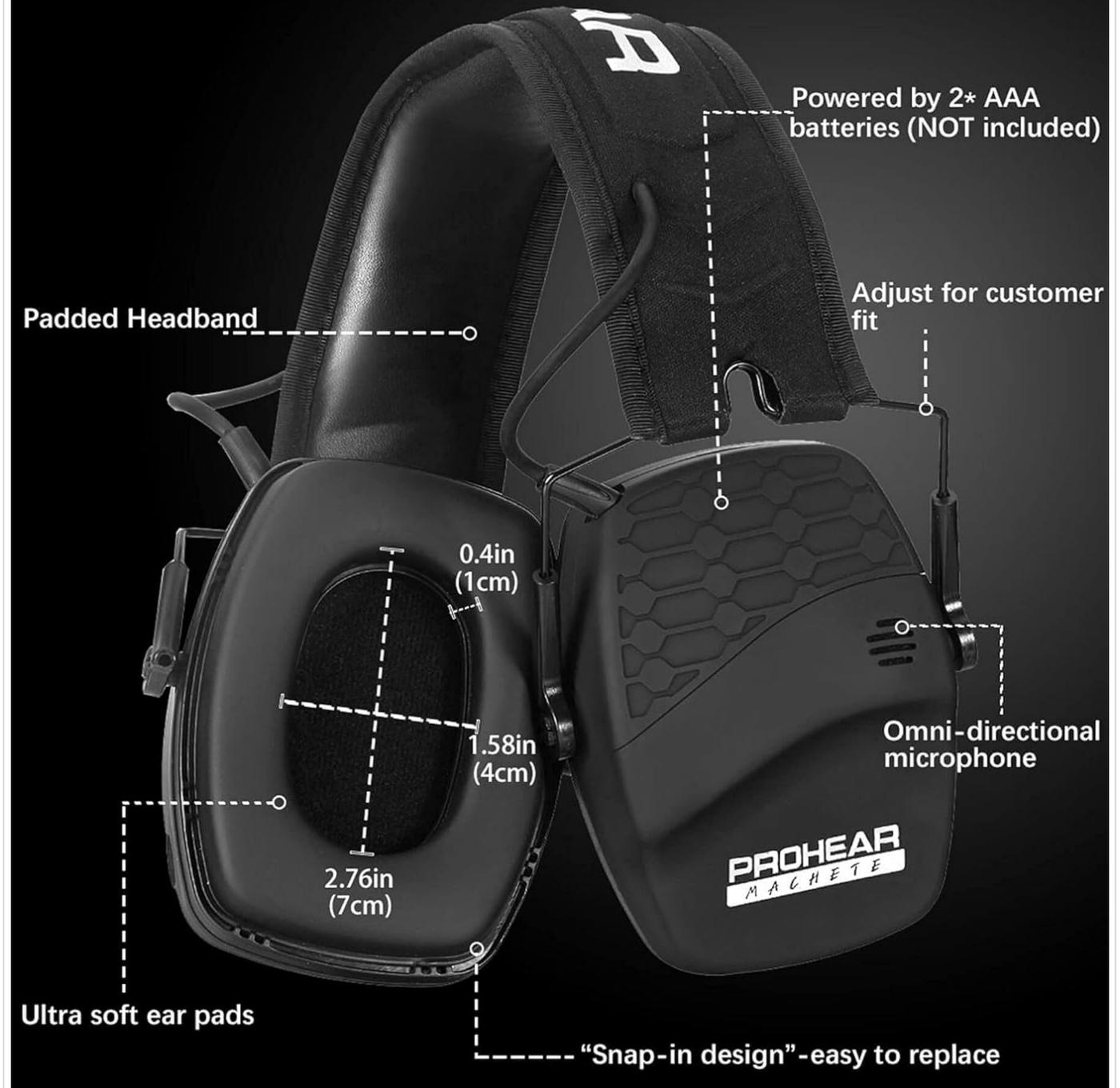


Figure 4: Location of the battery compartment and other components.

3.2 Adjusting Fit

Adjust the telescopic headband to ensure a comfortable and secure fit. The earmuffs should fit snugly around your ears without excessive pressure. The ultra-soft ear pads are designed for comfort during prolonged use.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Ambient Sound Control

To power on the earmuffs and activate the sound amplification feature, rotate the right knob (Power on/off Volume Control Knob) clockwise. Continue rotating to adjust the ambient sound volume. To power off, rotate the knob counter-clockwise until it clicks off.



Figure 5: Separate volume control for ambient sound.

4.2 Bluetooth Pairing and Volume Control

To activate Bluetooth, press and hold the BT Sync Button located on the left earcup until the indicator light blinks. On your device, search for "PROHEAR 030" and select to pair. Once connected, you can stream audio. Adjust the Bluetooth volume using the Bluetooth/Audio Volume Knob on the left earcup. The earmuffs also support audio input via a 3.5mm connection cord (included).



Figure 6: Audio input and Bluetooth connectivity options.

4.3 Adjusting Bluetooth Volume (Video Guide)

Video 1: This video demonstrates how to adjust the Bluetooth volume on your PROHEAR 030 earmuffs to achieve your desired listening level.

5. MAINTENANCE

5.1 Cleaning

Wipe the earmuffs with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the ear pads are clean and free of debris to maintain optimal seal and comfort.

5.2 Storage

The earmuffs feature a compact folding design for convenient storage. Fold them inward and store them in the included cloth bag to protect them from dust and damage when not in use.

COMPACT STORAGE



Figure 7: Compact folding for easy storage.

6. TROUBLESHOOTING

6.1 No Sound/Low Sound

- Check if batteries are correctly installed and have sufficient charge.
- Ensure the power/volume knob is turned on and adjusted to an audible level.
- For Bluetooth audio, ensure your device's volume is also turned up and the earmuffs are properly paired.

6.2 Bluetooth Connectivity Issues

- Ensure the earmuffs are in pairing mode (blinking blue light).
- Make sure your device's Bluetooth is enabled and within the 33ft/10m range.
- Try unpairing and re-pairing the device.
- Restart both the earmuffs and your Bluetooth device.

7. SPECIFICATIONS

Attribute	Value
Item Weight	10.2 ounces
Product Dimensions	4.52 x 3.54 x 4.92 inches
Item Model Number	PROHEAR 030
Color	Black
Style	Bluetooth Black
Material	Durable & solid ABS plastic, Ultra-soft ear cushions and headband
Batteries Required	No (powered by 2 AAA batteries - NOT INCLUDED for initial purchase)
Noise Reduction Rating (NRR)	22dB
Signal-to-Noise Ratio (SNR)	27dB
Bluetooth Version	5.4
Wireless Range	33ft/10m

8. WARRANTY AND SUPPORT

PROHEAR offers a **1-Year Warranty** on this product. If you have any questions or suggestions, please feel free to contact us. We are here 24/7 to chat and help you.

For further assistance, you may refer to the official User Manual (PDF) available at [PROHEAR 030 User Manual PDF](#)

You can also reach out via email: support@proheartac.com