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› [PROHEAR](#) /

› [PROHEAR 033 Hearing Protection Earmuffs User Manual](#)

PROHEAR 033

PROHEAR 033 Hearing Protection Earmuffs User Manual

Model: 033

PRODUCT OVERVIEW

The PROHEAR 033 Hearing Protection Earmuffs are designed to provide superior hearing protection while offering integrated audio features. With Bluetooth 5.1 connectivity, FM/AM radio, and a built-in microphone, these earmuffs allow you to enjoy music, radio, and hands-free calls in noisy environments. They feature a high SNR (Single Number Rating) of 31dB for effective noise reduction and are powered by a long-lasting rechargeable lithium battery.



Image: PROHEAR 033 Hearing Protection Earmuffs shown with a black carrying bag. The earmuffs are black with a digital display and control buttons on the left ear cup, and an extendable antenna.

PACKAGE CONTENTS

Upon opening the package, ensure all the following items are present:

- PROHEAR 033 Bluetooth FM AM Radio Hearing Protection Earmuffs
- 2000mAh Rechargeable Lithium Battery
- 3.5mm Audio Connection Cable
- USB Charging Cable
- User Manual
- Storage Bag

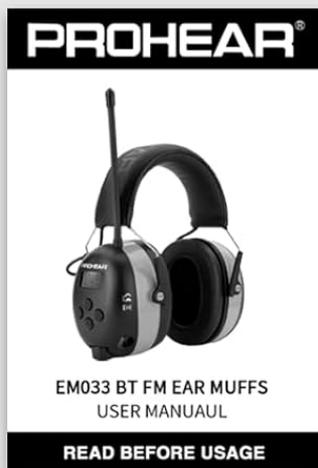
Was ist im Paket?



Bluetooth FM AM Radio Gehörschutz



Aufbewahrungstasche aus Leder



Bedienungsanleitung



3,5 mm Anschlusskabel



AUX auf USB Ladekabel

Image: A visual representation of the PROHEAR 033 package contents, including the earmuffs, a black storage bag, the user manual, a 3.5mm audio cable, and a USB charging cable.

SETUP GUIDE

1. Battery Installation and Charging

1. Locate the battery compartment on one of the ear cups.
2. Open the battery compartment cover.
3. Insert the provided 2000mAh rechargeable lithium battery, ensuring correct polarity.
4. Close the battery compartment cover securely.

5. Connect the USB charging cable to the earmuffs' charging port and to a standard USB power adapter (not included).
6. Allow the earmuffs to fully charge before first use. A full charge provides approximately 36-48 hours of Bluetooth use or up to 120 hours in AUX cable mode.



Wiederaufladbarer 2000-mAh-Lithium-Akku

Genießen Sie mit dem USB-Ladekabel die ganze Zeit die Musik

Kabellos



Bis 36-48 Std

AUX Kabelmodus



Bis 120 Std



Image: Left: Close-up of the earmuff's battery compartment. Right: A diagram showing the 2000mAh lithium battery, indicating up to 36-48 hours of wireless use and up to 120 hours of wired AUX mode use.

2. Adjusting for Comfort

For optimal noise reduction and comfort, adjust the earmuffs to fit snugly over your ears.

- Extend or retract the headband by sliding the ear cups up or down until they comfortably cover your ears.
- Ensure the ear cushions form a complete seal around your ears to maximize noise attenuation.
- The headband is designed to be soft and wide for maximum comfort without pressure points.

Komfortable Funkrauschunterdrückung

Schützen Sie Ihr Gehör

Mit

PROHEAR®



- Verstellbarer Kopfbügel
- Für verschiedene Kopfgrößen



- Ultrabreites weiches Stirmband
- Kein Druck
- Maximaler Komfort



- Ergonomischer Knopf
- Einfach einzustellen



- Weiche Schaumstoff-Ohrpolster
- Besseres Tragegefühl

Image: A composite image highlighting the comfort features of the earmuffs, including an adjustable headband, ultra-soft wide headband, ergonomic knob for easy adjustment, and soft foam ear cushions for better wearing comfort.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on, press and hold the power button until the display illuminates.
- To power off, press and hold the power button until the display turns off.

2. Mode Selection (FM/AM/Bluetooth/AUX)

- Press the 'M' (Mode) button to cycle through available modes: FM Radio, AM Radio, Bluetooth, and AUX.



Image: Left: A close-up of the digital display showing "FM" and a frequency. Right: A close-up of the control buttons on the earmuff, including power, mode, and navigation buttons.

3. Bluetooth Pairing

1. Switch the earmuffs to Bluetooth mode. The Bluetooth indicator light will flash, indicating it's in pairing mode.
2. On your mobile device, enable Bluetooth and search for "PROHEAR 033" in the list of available devices.
3. Select "PROHEAR 033" to pair. Once connected, the indicator light will stop flashing and remain solid.
4. The earmuffs will automatically reconnect to the last paired device when powered on, if within range.



Image: A woman wearing the PROHEAR 033 earmuffs while looking at a smartphone, with a Bluetooth icon overlaid, illustrating the wireless connectivity feature.

4. Radio Operation (FM/AM)

- In FM or AM mode, use the tuning buttons to scan for radio stations.
- Press the 'Scan' button to automatically search and save available stations.
- Use the 'Preset' buttons to cycle through saved stations.
- Extend the antenna for improved radio reception.

5. Volume Control

- Rotate the ergonomic knob on the ear cup to adjust the volume up or down.

6. Making/Receiving Calls

- When connected via Bluetooth, incoming calls will ring through the earmuffs.
- Press the multi-function button (often the power button or a dedicated call button) to answer or end a call.
- The integrated microphone allows for hands-free communication.

7. AUX Mode

- Connect one end of the 3.5mm audio cable to the AUX input on the earmuffs and the other end to your audio device.
- The earmuffs will automatically switch to AUX mode.

MAINTENANCE

- **Cleaning:** The earmuffs should be cleaned using a dry cloth only. Do not use liquid cleaners or immerse the device in water.
- **Storage:** When not in use, store the earmuffs in the provided storage bag to protect them from dust and damage. Store in a cool, dry place.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge regularly, especially if storing for extended periods.
- **Ear Cushion Replacement:** Periodically inspect ear cushions for wear and tear. Worn cushions can reduce noise protection effectiveness. Replace them if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery discharged or incorrectly installed.	Charge the battery. Ensure the battery is installed with correct polarity.
Cannot pair Bluetooth	Earmuffs not in pairing mode; device Bluetooth off; too far from device.	Ensure earmuffs are in Bluetooth pairing mode. Turn on Bluetooth on your device. Move device closer to earmuffs (within 10 meters).
Poor radio reception	Antenna not extended; weak signal area; interference.	Extend the antenna fully. Move to an area with better signal. Avoid strong electromagnetic interference sources.
No sound in AUX mode	Cable not fully inserted; device volume too low.	Ensure 3.5mm cable is fully inserted into both devices. Increase volume on both earmuffs and connected device.
Noise reduction seems ineffective	Earmuffs not properly sealed around ears; worn ear cushions.	Adjust earmuffs for a tight seal. Inspect and replace ear cushions if worn.

SPECIFICATIONS

- **Model:** PROHEAR 033
- **Noise Reduction Rating (SNR):** 31dB
- **Bluetooth Version:** 5.1
- **Battery:** 2000mAh Rechargeable Lithium Battery
- **Battery Life:** Up to 36-48 hours (Bluetooth), Up to 120 hours (AUX)
- **Radio Frequencies:** FM/AM
- **Material:** ABS
- **Care Instructions:** Dry Clean Only
- **Date First Available:** April 17, 2022

Warum PROHEAR wählen?



PROHEAR®

VS



ANDERE

Weich, Gepolstert, Bequem	Stirnband	Kleine Lücken können Ihre Haare leicht einklemmen und reißen
Versteckt im Stirnband	Drahtlayout	ausgesetzt und schwer zu reparieren
SNR 31dB	SNR Rating	Nur 23dB SNR
Drahtlose BT-Verbindung Klassische Kabelverbindung	Verbindung	Nur BT-Verbindung
2000 mAh Hohe Kapazität	Batterie	800-1200mAh
Bluetooth V5.1	BT Version	V4.0-V4.2
Stabile Einstellteile aus Metall	Robustheit	Zerbrechliche Einstellteile aus Kunststoff
3 Jahre Garantie	Kundendienst	Keine Antwort, wenn das Produkt Probleme hat

Image: A comparison chart detailing the advantages of PROHEAR earmuffs, including SNR 31dB, Bluetooth V5.1, 2000mAh battery capacity, and robust metal adjustment parts, compared to other brands.

WARRANTY AND SUPPORT

PROHEAR provides a **3-year warranty** for the 033 Hearing Protection Earmuffs, ensuring quality and reliability.

For any questions, concerns, or technical assistance, please do not hesitate to contact our customer support team. We are committed to responding and resolving your issues within 24 hours.

Please refer to the contact information provided on the product packaging or the official PROHEAR website for the most up-to-date support channels.

IMPORTANT SAFETY INFORMATION

These earmuffs are designed to protect your hearing from harmful noise levels. Always ensure a proper fit for maximum effectiveness. Prolonged exposure to noise levels above 85dB can cause permanent hearing damage. The SNR31dB rating indicates the level of noise reduction provided when worn correctly.



Image: A chart illustrating how long it takes for various noise levels to damage hearing, emphasizing the importance of hearing protection for sounds 95dB and above.

