

## PROTEAR B0F2H3GHPX

# PROTEAR Bluetooth Earmuffs (Model B0F2H3GHPX) User Manual

25dB Noise Reduction Safety Headphones

## 1. INTRODUCTION

Thank you for choosing PROTEAR Bluetooth Earmuffs. These safety headphones are designed to provide effective hearing protection with a Noise Reduction Rating (NRR) of 25dB, while also offering the convenience of Bluetooth connectivity for audio streaming and hands-free calls. This manual provides essential information for the proper setup, operation, and maintenance of your earmuffs to ensure optimal performance and longevity.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Improper use may result in hearing damage or other injuries.

- **Hearing Protection:** These earmuffs provide an NRR of 25dB, certified by ANSI S3.19 (US) and CE EN352-1 (EU). Always wear them in noisy environments to protect your hearing.
- **Proper Fit:** Ensure the earmuffs fit snugly over your ears to achieve the stated noise reduction. Gaps can significantly reduce effectiveness.
- **Cleaning:** Regularly clean the earmuffs and ear cushions to maintain hygiene and performance.
- **Battery Safety:** Do not expose the battery to extreme temperatures or puncture it. Dispose of batteries according to local regulations.
- **Environmental Awareness:** While wearing earmuffs, be aware of your surroundings, especially in environments where warning signals or verbal communication are critical.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- PROTEAR Bluetooth Earmuffs
- Portable Waterproof Hard Case
- USB-C Charging Cable
- 3.5mm AUX Audio Cable
- User Manual (this document)



Image 3.1: The PROTEAR Bluetooth Earmuffs shown with their included portable waterproof hard case.

## 4. PRODUCT OVERVIEW

The PROTEAR Bluetooth Earmuffs are designed for comfort and functionality in noisy environments. Key features include:

- **Ultra-Padded Headband:** Reduces pressure for extended wear.
- **Adjustable Headband:** Ensures a secure and comfortable fit for various head sizes.
- **Soft Foam Ear Pads:** Provide comfort and an effective seal for noise reduction.
- **Snap-in Design Ear Pads:** Allows for easy maintenance and replacement.
- **Large Control Buttons:** Easy operation even with gloves.
- **USB-C Charging Port:** For convenient recharging.

- **3.5mm AUX Input:** For wired audio connection.

# PRODUCT DETAIL

## NRR 25dB

### NOISE REDUCTION



**Image 4.1:** Detailed view of the earmuffs highlighting features such as the NRR 25dB rating, ultra-padded headband, adjustable design, large control buttons, USB-C charging port, snap-in ear pads, and soft foam ear pads.

## 5. SETUP

### 5.1 Charging the Earmuffs

Before first use, fully charge your PROTEAR Bluetooth Earmuffs.

1. Locate the USB-C charging port on one of the earcups.
2. Connect the provided USB-C charging cable to the earmuffs and the other end to a USB power source (e.g., computer, wall adapter).
3. The charging indicator light will illuminate (typically red) during charging and change color (typically blue or off) when fully charged.
4. A full charge takes approximately 6 hours and provides up to 48 hours of playtime in Bluetooth mode or over 120 hours in AUX mode.



**Image 5.1:** The earmuffs connected to a USB-C cable for charging.

## 5.2 Adjusting the Fit

For optimal noise reduction and comfort, ensure the earmuffs fit correctly.

1. Extend the headband by pulling the earcups downwards until they fit over your ears.
2. Position the earcups so that they completely cover your ears and create a tight seal against your head.
3. Adjust the headband length to ensure a snug but comfortable fit. The ultra-padded headband helps distribute pressure evenly.



**Image 5.2:** A diagram illustrating the adjustable design of the earmuff headband.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

- **Power On:** Press and hold the Power button (usually the center button) for approximately 3 seconds until you hear an audible prompt or see an indicator light.
- **Power Off:** Press and hold the Power button for approximately 3-5 seconds until you hear an audible prompt or the indicator light turns off.

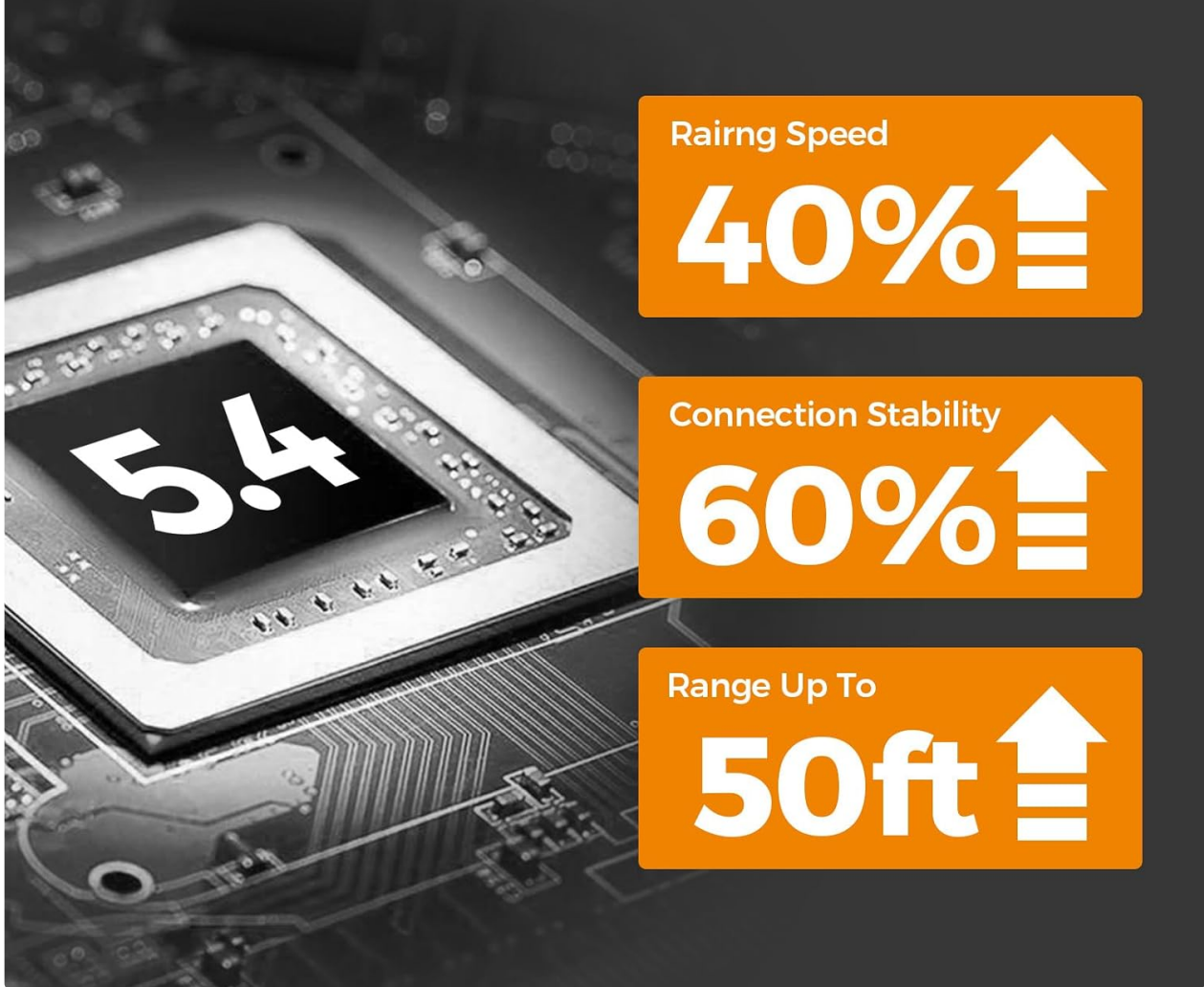
### 6.2 Bluetooth Pairing

The earmuffs feature Bluetooth 5.4 technology for stable and fast connections.

1. Ensure the earmuffs are powered off.
2. Press and hold the Power button for about 5-7 seconds until the indicator light flashes blue and red alternately, indicating pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "PROTEAR Earmuffs" (or similar name) from the list.
5. Once paired, the indicator light will typically flash blue slowly, and you will hear a confirmation tone.

# Upgraded Bluetooth 5.4

Advance chip, stable and low latency



**Image 6.1:** Visual representation of the advanced Bluetooth 5.4 chip technology, offering improved pairing speed, connection stability, and range up to 50 feet.

## 6.3 Music Playback

- **Play/Pause:** Press the Power button once.
- **Volume Up:** Press the '+' button.
- **Volume Down:** Press the '-' button.
- **Next Track:** Press and hold the '+' button.
- **Previous Track:** Press and hold the '-' button.

## 6.4 Call Management

- **Answer/End Call:** Press the Power button once.
- **Reject Call:** Press and hold the Power button for 2 seconds.
- **Redial Last Number:** Double-press the Power button.

## 6.5 AUX Mode (Wired Connection)

For devices without Bluetooth or to conserve battery, use the 3.5mm AUX cable.

1. Connect one end of the 3.5mm AUX audio cable to the AUX input jack on the earmuffs.
2. Connect the other end to the audio output of your device.
3. The earmuffs do not need to be powered on for AUX mode, allowing for infinite playtime without battery consumption.



## 2-in-1 Connection Technology

Wired or wireless mode based on your preference

3.5mm  
AUX Mode



OR



Bluetooth  
Mode

Image 6.2: A worker demonstrating the use of PROTEAR earmuffs in a workshop setting, highlighting the flexibility of 2-in-1 connection technology (wired AUX or wireless Bluetooth).

## 7. MAINTENANCE

### 7.1 Cleaning

- Wipe the exterior of the earmuffs with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no liquid enters the earcup openings or charging port.

### 7.2 Ear Pad Replacement

The snap-in design of the ear pads allows for easy replacement to maintain hygiene and acoustic performance.

1. Gently pull the old ear pad away from the earcup until it detaches.
2. Align the new ear pad with the earcup and press firmly around the edges until it snaps securely into place.

### 7.3 Storage

When not in use, store the earmuffs in their portable waterproof hard case to protect them from dust, moisture, and physical damage.



**Image 7.1:** The PROTEAR earmuffs neatly folded and stored within their durable, waterproof hard case, highlighting the hand strap, smooth zipper, and soft interior for protection.

## 8. TROUBLESHOOTING

If you encounter issues with your PROTEAR Bluetooth Earmuffs, refer to the following common solutions:

- **No Power:** Ensure the earmuffs are fully charged. Connect them to a power source using the USB-C cable.
- **No Sound (Bluetooth):**
  - Check if the earmuffs are properly paired with your device.
  - Increase the volume on both the earmuffs and your connected device.

- Ensure no other Bluetooth devices are interfering. Try disconnecting and re-pairing.
- **No Sound (AUX Mode):**
  - Ensure the 3.5mm AUX cable is securely connected to both the earmuffs and your audio source.
  - Check the volume on your audio source.
  - Test with a different AUX cable if available.
- **Bluetooth Disconnection:**
  - Ensure your device is within the 50-foot Bluetooth range.
  - Avoid obstacles that may interfere with the signal.
  - Try restarting both the earmuffs and your device.

## 9. SPECIFICATIONS

Feature	Specification
Model	B0F2H3GHPX
Noise Reduction Rating (NRR)	25dB (ANSI S3.19, CE EN352-1)
Bluetooth Version	5.4
Battery Capacity	1200mAh (Rechargeable)
Charging Time	Approx. 6 hours
Playtime (Bluetooth Mode)	Up to 48 hours
Playtime (AUX Mode)	120+ hours (infinite without battery)
Material	ABS, PU
Color	Gray (Camouflage Pattern)
Item Weight	1.39 pounds
Product Dimensions	5.5 x 3.9 x 8.7 inches

## 10. WARRANTY AND SUPPORT

PROTEAR products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official PROTEAR website. If you require technical assistance, troubleshooting, or have questions regarding your PROTEAR Bluetooth Earmuffs, please contact PROTEAR customer service through the retailer where you purchased the product or via the contact information provided on the official PROTEAR website.

