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PROTEAR E6850

PROTEAR Bluetooth 5.4 Noise Cancelling Headphones

Model: E6850

1. Introduction

Thank you for choosing PROTEAR Bluetooth 5.4 Noise Cancelling Headphones. These headphones are designed to provide effective hearing protection in noisy environments while allowing you to enjoy high-fidelity audio and hands-free communication. With advanced Bluetooth 5.4 technology, comfortable design, and long battery life, they are ideal for various applications including lawn mowing, woodworking, construction, and more.



Image: PROTEAR Bluetooth 5.4 Noise Cancelling Headphones, front view.

2. Important Safety Information

Please read all safety warnings and instructions before using this product to ensure safe operation and prevent damage. Keep this manual for future reference.

- **Hearing Protection:** These headphones are designed to reduce exposure to hazardous noise levels. Always ensure a

proper fit for optimal noise reduction.

- **Battery Safety:** Do not disassemble, crush, or expose the battery to extreme temperatures or fire. Dispose of batteries according to local regulations.
- **Cleaning:** Use a soft, damp cloth for cleaning. Do not immerse the headphones in water or use abrasive cleaners.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Medical Devices:** Consult your physician and the medical device manufacturer if you have a medical device (e.g., pacemaker) before using this product.

3. Package Contents

Verify that all items are present in your package:

- PROTEAR Bluetooth Noise Cancelling Headphones
- USB Charging Cable
- 3.5mm AUX Audio Cable
- User Manual



Image: Contents of the PROTEAR headphone package, including headphones, cables, and manual.

4. Product Overview

Familiarize yourself with the components and controls of your PROTEAR headphones:



Image: Detailed view highlighting flexible headband, robust steel core, large control buttons, and adjustable headband.



Image: Close-up of the soft, foam-filled ear cushions and flat shells designed for a comfortable fit.

Key Features:

- **Flexible Headband:** Designed with cutouts for improved comfort, especially when worn with hats.
- **Robust Steel Core:** Ensures durability and longevity of the headphones.
- **Large Control Buttons:** Easy to operate, even with gloves.
- **Adjustable Headband:** Allows for a customized fit for various head sizes.
- **Soft Earcups:** Foam-filled ear cushions provide all-day comfort, even for users wearing glasses.
- **Integrated Microphone:** For hands-free calls.

5. Setup

5.1 Charging the Headphones

Before first use, fully charge the headphones. The built-in Lithium-polymer battery provides long-lasting power.

1. Connect the USB charging cable to the charging port on the headphones.
2. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show charging status (e.g., red for charging, blue/off for fully charged).
4. A full charge typically takes approximately 3-4 hours.

5.2 Wearing the Headphones

For optimal hearing protection and comfort, ensure the headphones are worn correctly.

1. Extend the headband and place the earcups over your ears.
2. Adjust the headband until the earcups fully enclose your ears and create a snug seal.
3. The low-profile and lightweight design ensures comfort during long periods of wear.

6. Operating Instructions

6.1 Power On/Off

- **Power On:** Press and hold the Power button (usually center button) for a few seconds until the LED indicator lights up.
- **Power Off:** Press and hold the Power button again for a few seconds until the LED indicator turns off.



Image: Close-up of the control buttons on the earcup, including the power button.

6.2 Bluetooth Pairing

The PROTEAR headphones feature upgraded Bluetooth 5.4 for a faster and more stable connection with a wireless range of up to 300m.

1. Ensure the headphones are powered on and in pairing mode (LED indicator will typically flash blue rapidly).
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "PROTEAR E6850" (or similar name) from the list of devices.
4. Once paired, the LED indicator will turn solid blue or flash slowly.



Image: Illustration showing Bluetooth mode (48+ hours playtime) and AUX mode (120+ hours playtime) connection methods.

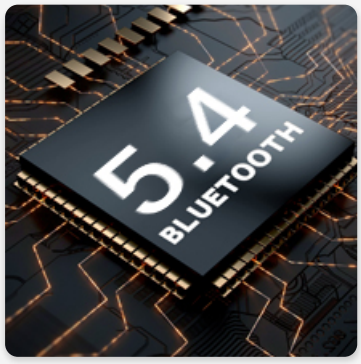


Image: Illustration of the Bluetooth 5.4 chip, emphasizing advanced wireless technology.

6.3 Call Handling

With the integrated microphone, you can answer calls without removing your headphones.

- **Answer Call:** Press the Power button once when a call comes in.

- **End Call:** Press the Power button once during a call.
- **Reject Call:** Press and hold the Power button for 2 seconds when a call comes in.



Image: A person interacting with their phone while wearing the headphones, demonstrating call handling.

6.4 AUX Mode

For non-Bluetooth devices or to conserve battery life, use the AUX mode.

1. Connect one end of the 3.5mm AUX audio cable to the AUX port on the headphones.
2. Connect the other end to the audio output of your device (e.g., MP3 player, radio).
3. The headphones will automatically switch to AUX mode. In AUX mode, the battery life can extend to over 120 hours.

6.5 Music Playback

Control your music directly from the headphones when in Bluetooth mode.

- **Play/Pause:** Press the Power button once.
- **Next Track:** Press the 'Next' button (usually right arrow).
- **Previous Track:** Press the 'Previous' button (usually left arrow).
- **Volume Up:** Press the 'Volume Up' button (usually up arrow).
- **Volume Down:** Press the 'Volume Down' button (usually down arrow).

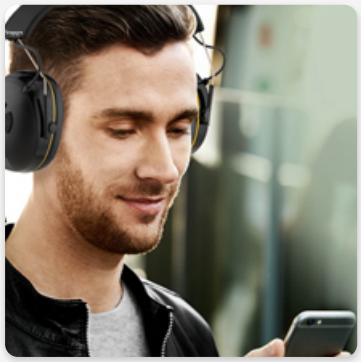


Image: A person enjoying music while wearing the PROTEAR headphones.

6.6 Usage Scenarios

These headphones are ideal for a variety of noisy environments, providing both hearing protection and entertainment.



Image: Collage showing the headphones being used in various settings: snow removal, workshops, mowing, tractor operation, and woodworking.



Image: A person wearing PROTEAR E6850 hearing protection headphones while operating a hedge trimmer, demonstrating use in a noisy outdoor environment.



Image: A person wearing PROTEAR headphones while working with wood, highlighting their use in a workshop setting.

7. Maintenance

7.1 Cleaning

Regular cleaning helps maintain the performance and hygiene of your headphones.

- Wipe the earcups and headband with a soft, slightly damp cloth.
- Do not use harsh chemicals, solvents, or abrasive cleaners.
- Ensure the charging port and AUX port are free of dust and debris.

7.2 Storage

When not in use, store your headphones properly to prevent damage.

- Store in a clean, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on top of the headphones.

8. Troubleshooting

If you encounter issues with your PROTEAR headphones, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Headphones do not power on	Low battery	Charge the headphones fully.
No sound from headphones	Volume too low; Not paired correctly (Bluetooth); AUX cable not fully inserted	Increase volume; Re-pair Bluetooth; Ensure AUX cable is fully inserted.
Bluetooth pairing fails	Headphones not in pairing mode; Device Bluetooth off; Too far from device	Ensure headphones are in pairing mode; Turn on device Bluetooth; Move closer to device (within 300m).
Poor sound quality	Weak Bluetooth signal; Low battery	Move closer to the paired device; Charge the headphones.

If the problem persists, please contact PROTEAR customer support.

9. Specifications

Feature	Detail
Model Number	E6850
Bluetooth Version	5.4
Wireless Range	Up to 300m (approx. 984 ft)
SNR (Single Number Rating)	30 dB (H=28dB, M=26dB, L=25dB)
Battery Type	Lithium-polymer
Bluetooth Playtime	Up to 48+ hours
AUX Playtime	Over 120 hours
Microphone	Integrated
Certification	ISEL Tested and Certified, CE EN352-1 Compliant

Feature	Detail
Color	Bt+aux Black

10. Warranty and Support

10.1 Warranty Information

All PROTEAR headphones come with a**three-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

10.2 Customer Support

PROTEAR is committed to customer satisfaction. If you have any questions, problems, or suggestions regarding your headphones, please do not hesitate to contact us. We commit to responding to your inquiries within 24 hours.
For support, please visit the official PROTEAR store or contact us via the Amazon platform:
PROTEAR Official Store: https://www.amazon.fr/stores/PROTEAR/page/B13EDCE5-5861-4658-B6FB-2DB4261C5029

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