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GREEN DEVIL SHIELD LD HM

GREEN DEVIL SHIELD LD HM Hard Hat Mounted Bluetooth Hearing Protection Ear Muffs

Model: SHIELD LD HM

INTRODUCTION

The GREEN DEVIL SHIELD LD HM Hard Hat Mounted Bluetooth Hearing Protection Ear Muffs are designed to provide effective hearing protection (NRR 27dB) while allowing for communication and audio playback in noisy environments. These earmuffs feature Bluetooth 5.3 technology, smart active listening, hands-free telephony, and a noise-canceling boom microphone.

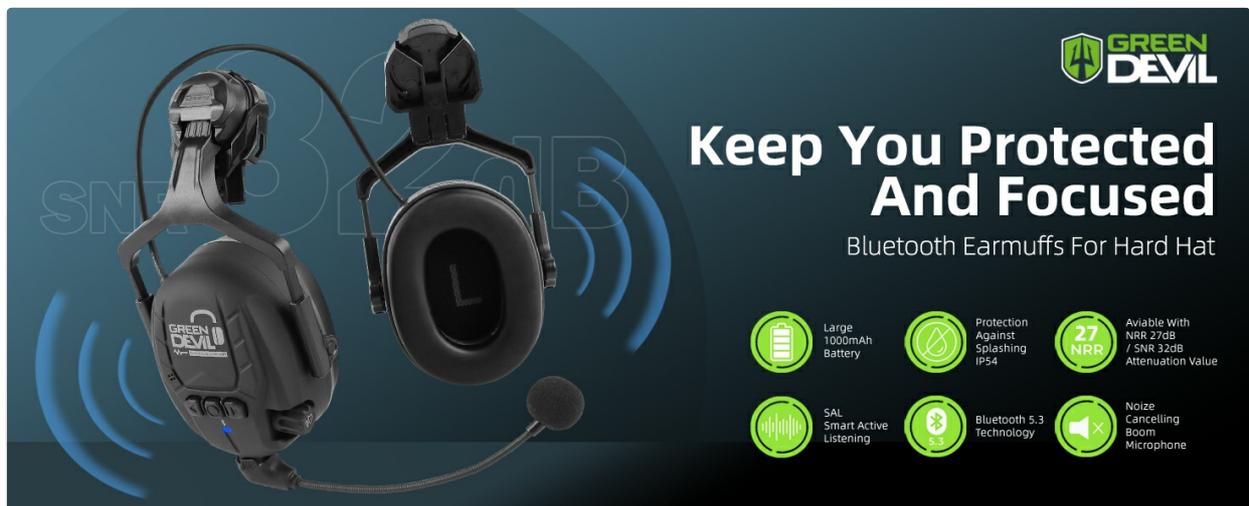


Image: Overview of GREEN DEVIL SHIELD LD HM earmuffs highlighting key features such as Bluetooth 5.3, Smart Active Listening, Hands-Free Telephony, and Noise-Canceling Boom Microphone.

This manual provides detailed instructions for the proper setup, operation, and maintenance of your GREEN DEVIL SHIELD LD HM earmuffs to ensure optimal performance and safety.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- GREEN DEVIL SHIELD LD HM Bluetooth Earmuffs for Hard Hat

- 3.5mm Audio Cable
- Type-C Charging Cable
- Noise-Canceling Boom Microphone
- Carrying Bag
- Instruction Manual (this document)

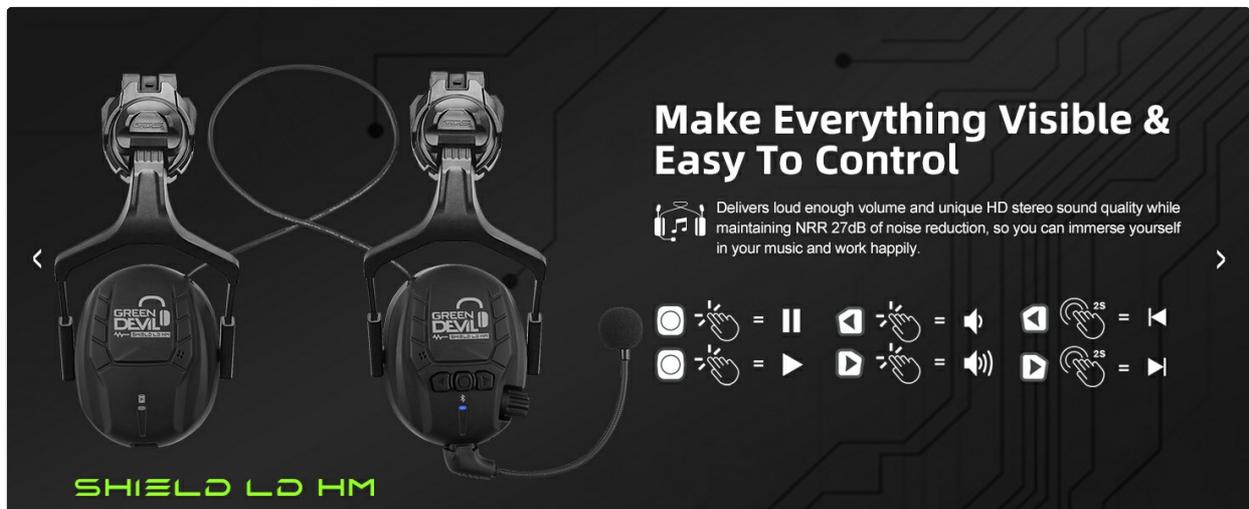


Image: Visual representation of all items included in the product package.

SETUP

1. Attaching to a Hard Hat

The earmuffs are designed for universal mounting on most hard hats (full brim hard hats are not included). Follow these steps for proper attachment:

1. **Step 1: Insert Card Slot.** Insert the hard hat slot adapters into the slots on each side of your hard hat until they click into place.
2. **Step 2: Adjustment of Position.** When in use, the attachment arms must be pushed inward until you hear a click on both sides, indicating a shift from "stand-by" to "usage" position. Position the ear cups over your ears so that the cushions fully enclose the ears and seal tightly against the head. Adjust the position of each ear cup while holding the helmet in place until you have a tight and comfortable fit that exerts even pressure around the ears.
3. **Step 3: Usage Mode.** Ensure the cups and attachment arms are not in contact with the inner lining or the edge of the hard hat when in the "usage" position. This contact may lead to leakage and reduced hearing protection.
4. **Step 4: Stand-by Mode.** For convenience, the earmuffs can be rotated to a stand-by position when not actively needed, without removing the helmet.



FAST CONNECT WITH BLUETOOTH 5.3 TECHNOLOGY

Not only does it have a very high noise reduction level: NRR 27dB protects your hearing against loud noise, but it also gives you a very smooth music experience and stereo sound quality.

SHIELD LD HM



Hands-free calling

Enjoy stereo music

THOUGHTFUL DESIGN & EASY TO CONTROL

Hard Hat Earmuffs feature a universal mounting attachment that fits most helmets (NOT INCLUDED FULL BRIM HARD HAT) so you can be fully protected from loud noises, all while still benefiting from the protection of your hard hat.



Image: Step-by-step guide for mounting the earmuffs onto a hard hat.

2. Charging the Earmuffs

Before first use, fully charge the earmuffs. Use the provided Type-C charging cable.

- Connect the Type-C cable to the charging port on the earmuffs and the other end to a USB power source (e.g., computer, wall adapter).
- The LED indicator will show charging status.
- A full charge provides over 24 hours of playtime thanks to the 1000mAh rechargeable lithium battery.

3. Attaching the Boom Microphone

The noise-canceling boom microphone can be attached to the designated port on the earmuff for clear communication.



Image: Detail of the adjustable boom microphone.

OPERATING INSTRUCTIONS

1. Power On/Off

- To Power On: Press and hold the main power button until the LED indicator lights up.
- To Power Off: Press and hold the main power button until the LED indicator turns off.

2. Bluetooth Pairing

The earmuffs support Bluetooth 5.3 for a stable wireless connection.

1. Ensure the earmuffs are powered on and in pairing mode (the Bluetooth LED will typically flash).
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "SHIELD LD HM" from the list of devices.
4. Once paired, the Bluetooth LED will stop flashing and remain solid.



Image: Illustration of both wired (AUX) and wireless (Bluetooth) connection options.

3. Music Playback Controls

Control your audio directly from the earmuffs:

- **Play/Pause:** Press the central button once.
- **Next Track:** Press the right arrow button once.
- **Previous Track:** Press the left arrow button once.
- **Volume Up:** Press and hold the right arrow button.
- **Volume Down:** Press and hold the left arrow button.



Image: Visual guide to music control buttons on the earmuffs.

4. Call Management

Manage phone calls hands-free:

- **Answer a Call:** Press the central button once.
- **Hang Up a Call:** Press the central button once during a call.
- **Decline a Call:** Press and hold the central button for approximately 2 seconds.
- **Call Back Last Number:** Double-press the central button.



Image: Visual guide to phone call control buttons on the earmuffs.

5. Smart Active Listening

The earmuffs are equipped with Smart Active Listening, which allows you to hear important environmental sounds while still being protected from harmful noise. This feature includes stepless environmental noise volume regulation, allowing you to adjust the level of ambient sound you hear.

6. Wired Connection (AUX Mode)

For a stable, non-Bluetooth connection, use the provided 3.5mm audio cable. Plug one end into the earmuffs' AUX port and the other into your audio device.

MAINTENANCE

1. Cleaning

- Wipe the earmuffs with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no liquid enters the ear cups or charging port.
- The earmuffs are rated IP54 for protection against splashing water, but are not waterproof. Do not submerge them in water.

2. Storage

- Store the earmuffs in the provided carrying bag when not in use to protect them from dust and damage.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

3. Battery Care

- Charge the battery regularly, even if not in frequent use, to maintain battery health.
- Avoid fully discharging the battery for extended periods.

TROUBLESHOOTING

If you encounter issues with your earmuffs, please refer to the following common solutions:

Problem	Possible Cause	Solution
No power	Battery is discharged	Charge the earmuffs using the Type-C cable.
Cannot pair via Bluetooth	Earmuffs not in pairing mode; Bluetooth off on device; interference	Ensure earmuffs are on and in pairing mode. Turn Bluetooth off/on on your device. Move closer to the device.
No sound or low volume	Volume too low; incorrect audio source; poor fit	Increase volume on earmuffs and connected device. Check audio source. Ensure earmuffs fit tightly over ears.
Microphone not working	Microphone not properly connected; muted	Ensure boom microphone is fully inserted. Check if microphone is muted on the connected device.
Call handling issues (e.g., cannot answer/disconnect)	Device specific settings; temporary glitch	Ensure your phone's Bluetooth settings allow call audio to the earmuffs. Restart both earmuffs and phone.

SPECIFICATIONS

- **Model:** SHIELD LD HM
- **Noise Reduction Rating (NRR):** 27dB
- **Bluetooth Version:** 5.3
- **Battery Capacity:** 1000mAh Rechargeable Lithium Battery
- **Playtime:** 24+ Hours
- **Water Resistance:** IP54 (Protection Against Splashing)
- **Connectivity:** Wireless (Bluetooth), Wired (3.5mm AUX)
- **Microphone:** Noise-Canceling Boom Microphone
- **Product Dimensions:** 7.44 x 5.24 x 4.84 inches

- **Product Weight:** 1.28 Pounds

SAFETY INFORMATION

Please read and follow these safety guidelines:

- Always ensure the earmuffs are properly fitted to achieve the stated NRR. A poor fit will reduce protection.
- Do not modify the earmuffs. Unauthorized modifications may impair their protective function.
- Keep the earmuffs away from extreme heat sources and open flames.
- Dispose of batteries according to local regulations. Do not incinerate.
- The Smart Active Listening feature is designed to enhance situational awareness but should not replace vigilance in hazardous environments.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact GREEN DEVIL customer service through the retailer where the product was purchased. Keep your proof of purchase for warranty claims.