ZOHAN EM037

ZOHAN EM037 Bluetooth Hearing Protection User Manual

Model: **EM037** | Brand: **ZOHAN**

1. Introduction

The ZOHAN EM037 Bluetooth Hearing Protection headphones are designed to provide effective noise reduction while allowing you to enjoy audio content wirelessly. Featuring advanced Bluetooth 5.3 technology and a long-lasting rechargeable battery, these earmuffs are ideal for noisy environments such as lawn mowing, woodworking, construction, and workshops, ensuring both hearing safety and entertainment.



Figure 1.1: ZOHAN EM037 Bluetooth Hearing Protection Headphones

This image displays the ZOHAN EM037 Bluetooth Hearing Protection headphones in green and black, alongside their packaging and a black carrying bag. The headphones feature large earcups with bright green accents and a padded headband, designed for comfort and noise reduction.

2. Product Features

- **Advanced Bluetooth 5.3 Technology:** Provides a strong, stable wireless connection with a range of up to 80 feet, enabling seamless audio streaming and hands-free calls.
- **Effective Hearing Protection:** Offers a high noise reduction rating (SNR) of up to 30dB, meeting European and American standards for protecting hearing in hazardous sound environments.
- **Long Battery Life:** Equipped with a built-in 1500mAh rechargeable battery, offering up to 40 hours of playtime in Bluetooth mode and unlimited playtime in wired mode.
- **Comfortable & Durable Design:** Features a durable ABS-shell, double-thickened noise-canceling foam, and a redefined wider, thicker, and softer headband for extended comfort. Weighs approximately 1.1 pounds.
- **High-Fidelity Sound Quality:** Delivers a smooth music experience with clear audio.
- **Integrated Microphone:** Allows for crystal-clear hands-free calling.



Figure 2.1: Key Features of ZOHAN EM037

This diagram highlights the main features of the ZOHAN EM037 headphones, including the advanced chip for wireless connectivity, padded headband for comfort, durable shell, soft and replaceable ear pads, large control buttons, and the 1500mAh rechargeable battery.

3. What's in the Box

Upon opening your ZOHAN EM037 package, you should find the following items:

- ZOHAN EM037 Bluetooth Hearing Protection Headphones

- User Manual (this document)
- 3.5mm Audio Cable
- USB Charging Cable
- Leather Carrying Bag



Figure 3.1: Included Accessories

This image illustrates the items included in the ZOHAN EM037 package: the headphones, a user manual, a 3.5mm audio cable, a USB charging cable, and a leather carrying bag.

4. Setup and Charging

4.1 Initial Charging

Before first use, fully charge your ZOHAN EM037 headphones. Connect the provided USB charging cable to the charging port on the earmuffs and plug the other end into a standard USB power adapter (not included) or a computer's USB port. A full charge typically takes approximately 4 hours.



Figure 4.1: Charging the EM037 Headphones

This image shows the ZOHAN EM037 headphones being charged via a USB cable connected to the charging port. Icons indicate low-power consumption, 4 hours fast charging, 40 hours music playtime, and unlimited playtime in wired mode.

4.2 Power On/Off

To power on the headphones, press and hold the power button (often integrated with the multi-function button) until the LED indicator light illuminates. To power off, press and hold the same button until the LED light turns off.

5. Operating Instructions

5.1 Bluetooth Pairing

1. Ensure the ZOHAN EM037 headphones are powered on and in pairing mode (the LED indicator light will typically flash rapidly).
2. On your mobile device (smartphone, tablet, etc.), navigate to the Bluetooth settings.
3. Search for available devices. You should see "ZOHAN EM037" or a similar name appear in the list.
4. Select "ZOHAN EM037" to initiate the pairing process. Once connected, the LED indicator light will typically stop flashing and remain solid blue.

The Bluetooth 5.3 chip provides a stable connection up to 80 feet, allowing freedom of movement in your workspace.



Figure 5.1: Fast and Stable Bluetooth Connection

This image illustrates the ZOHAN EM037 headphones' Bluetooth 5.3 capabilities, showing a worker using the headphones while connected to a smartphone, emphasizing the 80ft range and stable connection.

5.2 Controls and Ports

The ZOHAN EM037 features intuitive controls located on the earcup for easy access to various functions:

- **Multi-functional Button:** Used for playing/pausing music, answering/ending phone calls, and switching songs (short press for play/pause/answer/end, long press for next/previous track).

- **Volume Up Button:** Increases audio volume.
- **Volume Down Button:** Decreases audio volume.
- **Switch Button:** (Specific function may vary, typically for mode switching or power).
- **Built-in Microphone:** For hands-free communication.
- **3.5mm Audio Input Jack:** For wired audio connection (unlimited playtime).
- **USB Charging Port:** For recharging the internal battery.
- **LED Indicator Light:** Displays power, pairing, and charging status.



Figure 5.2: Overview of Controls and Ports

This image provides a detailed view of the ZOHAN EM037's earcup, labeling the multi-functional button, volume controls, switch button, built-in microphone, 3.5mm audio input jack, USB charging port, and LED indicator light.

5.3 Using in Wired Mode

For situations where Bluetooth is not desired or the battery is depleted, you can use the included 3.5mm audio cable to connect the headphones directly to an audio source. This provides unlimited playtime without relying on battery power.

6. Maintenance

- **Cleaning:** Wipe the earmuffs with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no liquid enters the electronic components.
- **Storage:** Store the headphones in the provided leather 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.
- **Ear Pad Replacement:** The ear pads are designed to be replaceable. If they become worn or damaged, contact ZOHAN support for replacement options to maintain optimal comfort and noise reduction performance.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the headphones regularly, even if not in constant use.

7. Troubleshooting

Problem	Possible Cause	Solution
Headphones do not power on.	Battery is depleted.	Charge the headphones fully using the provided USB cable.

Problem	Possible Cause	Solution
Cannot pair with Bluetooth device.	Headphones not in pairing mode; device Bluetooth off; too far from device.	Ensure headphones are in pairing mode (flashing LED). Turn Bluetooth off and on on your device. Move headphones closer to the device (within 80ft). Clear previous Bluetooth connections on your device.
No sound or low volume.	Volume too low; incorrect audio source; loose cable (wired mode).	Increase volume on both headphones and connected device. Ensure correct audio output is selected on your device. Check 3.5mm cable connection if in wired mode.
Poor sound quality.	Weak Bluetooth signal; interference.	Move closer to the Bluetooth device. Avoid strong electromagnetic interference sources.

If you encounter issues not listed here or solutions do not resolve your problem, please contact ZOHAN customer support.

8. Specifications

Feature	Detail
Model Number	EM037
Noise Reduction Rating (SNR)	Up to 30dB
Bluetooth Version	5.3
Wireless Range	Up to 80 feet
Battery Capacity	1500mAh Lithium Ion
Playtime (Bluetooth Mode)	Up to 40 hours
Charging Time	Approx. 4 hours
Material	Durable ABS-shell, double thickened noise canceling foam
Item Weight	1.1 pounds
Product Dimensions	6.3 x 4.1 x 8.1 inches
Color	Green

9. Warranty and Support

9.1 Warranty Information

The ZOHAN EM037 Bluetooth Hearing Protection headphones come with a**One Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the quality and reliability of the product. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, ZOHAN customer support is available 24/7. Please visit the

official ZOHAN website or refer to the contact information provided on the product packaging for assistance.

We treat everyone like family and only offer products of dependable quality. Our products provide maximum comfort while protecting your hearing. That's why our products are relied on by thousands of hobbyists and professionals worldwide.

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