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ZOHAN EM042, EM037

ZOHAN EM042 AM/FM Radio Headphone with Digital Display & EM037 Bluetooth Hearing Protection Headphones User Manual

Comprehensive user manual for ZOHAN EM042 AM/FM Radio Headphones and EM037 Bluetooth Hearing Protection Headphones, including setup, operation, maintenance, and specifications.

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your ZOHAN EM042 AM/FM Radio Headphones and ZOHAN EM037 Bluetooth Hearing Protection Headphones. These devices are designed to offer hearing protection while providing audio entertainment in noisy environments.



Image: The ZOHAN EM042 (left) with AM/FM radio and digital display, and the ZOHAN EM037 (right) with Bluetooth functionality, both designed for hearing protection.

2. KEY FEATURES

ZOHAN EM042 AM/FM Radio Headphones:

- Noise Reduction Rating (NRR) of 24dB.
- Digital AM/FM radio tuning with LCD display.
- Store up to 10 AM and 10 FM stations in memory.
- Auto-scanning feature for quick station finding and saving.
- Requires 2 AA batteries (not included).
- 3.5mm audio jack for external audio devices (cable included).
- Durable construction for everyday use.



Image: Close-up of the ZOHAN EM042, showing its digital display, control buttons, battery compartment, and padded earcups.

ZOHAN EM037 Bluetooth Hearing Protection Headphones:

- Noise Reduction Rating (NRR) of 25dB, meeting European & American standards.
- Equipped with Bluetooth 5.0 technology for stable connection up to 80ft.
- HI-FI sound quality for an enhanced music experience.
- Built-in 1500mAh rechargeable lithium battery.
- Up to 40 hours of playtime in Bluetooth mode with a 4-hour charge time.
- Adjustable and extra-thick headband for comfort.
- Made of high-grade ABS plastic and PVC leather for durability.
- Built-in microphone for phone calls.
- 3.5mm audio input jack for wired mode (unlimited playtime).

WHY CHOOSE ZOHAN EM037



Bluetooth 5.0
Latest bluetooth technology makes sure a fast and stable connection with a wide range up to 80ft

Effective Noise Reduction
NRR 25dB, it will automatically protect your hearing from harmful sound

Rechargeable Battery
With a 1500mAh rechargeable battery, the playtime can be extended to 40 hours in Bluetooth mode

Great Comfort
Weighs about 0.66lb, with the extra-thick headband & ear cushions, supports prolonged wear

Image: Infographic highlighting the ZOHAN EM037's Bluetooth 5.0, 25dB NRR, rechargeable battery, and comfort features.

3. SETUP

3.1. ZOHAN EM042 Battery Installation

1. Locate the battery compartment on one of the earcups.
2. Open the battery compartment cover.
3. Insert 2 AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

3.2. ZOHAN EM037 Charging

1. Connect the provided charging cable to the charging port on the earcup.
2. Connect the other end of the charging cable to a USB power source.
3. The LED indicator light will show charging status. A full charge takes approximately 4 hours.

4. Disconnect the charging cable once fully charged.

The image is a composite graphic. On the left, there are two photographs: the top one shows a man with grey hair and glasses wearing large headphones while driving a red tractor in a field; the bottom one shows a pair of hands wearing orange gloves using a circular saw to cut through a piece of wood, with sawdust flying. On the right, there is a grey background with white and green text and icons. At the top right, there are icons for 'Music' (a musical note) and 'Phone call' (a telephone handset). Below these is a Bluetooth symbol icon followed by the text 'Bluetooth Mode'. In the center, '40hrs PLAYTIME' is written in large green and black letters. Below this, a white arrow points up from a green box containing '4 hrs CHARGE' with a charging plug icon. Another white arrow points down from the green box to the text 'Unlimited PLAYTIME'. At the bottom right, there is a 'Wired Mode' icon (a 3.5mm audio cable) followed by three smaller icons: 'Walkie Talkie' (a walkie-talkie), '3.5mm cable for audio' (a 3.5mm audio cable), and 'FM/AM Radio' (a radio).

Image: ZOHAN EM037 charging and playtime details.

3.3. ZOHAN EM037 Bluetooth Pairing

1. Ensure the EM037 headphones are charged and powered on.
2. Activate Bluetooth on your audio device (smartphone, tablet, etc.).
3. Search for available Bluetooth devices.
4. Select "ZOHAN EM037" from the list to pair.
5. A confirmation tone or voice prompt will indicate successful pairing.

Your browser does not support the video tag.

Video: A short demonstration of the ZOHAN EM037 Bluetooth Hearing Protector, showcasing its design and features.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

- Press and hold the power button (usually marked with a circle or power symbol) for a few seconds until the display lights up or a voice prompt is heard.
- To power off, press and hold the power button again until the display turns off or a voice prompt indicates shutdown.

4.2. ZOHAN EM042 AM/FM Radio Operation

1. **Select Mode:** Press the 'M' (Mode) button to switch to AM or FM radio mode. The digital display will show the current frequency.
2. **Tune Stations:** Use the arrow buttons (up/down) to manually tune to desired frequencies.
3. **Auto-Scan:** Press and hold the arrow buttons to initiate auto-scanning for available stations. The headphones will automatically find and save strong signals.
4. **Memory Stations:** Press the 'M' button briefly to cycle through saved stations. To save a station, tune to the desired frequency, then press and hold the 'M' button until the display confirms saving.
5. **Volume Control:** Use the dedicated volume knob or +/- buttons to adjust the listening volume.



Image: ZOHAN EM042 in an outdoor setting, demonstrating its use for hearing protection and entertainment.

4.3. ZOHAN EM037 Bluetooth Audio & Calls

1. **Play/Pause:** Press the multi-function button (often the power button or a dedicated play/pause button) once to play or pause audio.
2. **Skip Tracks:** Press and hold the '+' button to skip to the next track. Press and hold the '-' button to go to the previous track.
3. **Volume Control:** Briefly press the '+' button to increase volume, and the '-' button to decrease volume.
4. **Answer/End Call:** When a call comes in, press the multi-function button once to answer. Press it again to end the call.
5. **Reject Call:** Press and hold the multi-function button to reject an incoming call.
6. **Voice Assistant:** Some models may support voice assistant activation by pressing and holding the multi-function button.



LEADING BLUETOOTH 5.0



Hand-free calling



Music



Image: ZOHAN EM037 Bluetooth 5.0 capabilities for hands-free calling and music.

4.4. Wired Audio Connection (Both Models)

- Connect one end of the provided 3.5mm audio cable to the auxiliary input jack on the earcup.
- Connect the other end to your external audio device.
- Audio will play through the headphones. Volume may be controlled by both the headphones and the connected device.

5. MAINTENANCE

- **Cleaning:** Wipe the headphones with a soft, damp cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** Store the headphones in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided carrying bag for protection.
- **Ear Cushion Replacement:** The foam ear cushions are designed for snap-in replacement for easy maintenance. Refer to the product packaging or ZOHAN website for replacement parts.

- **Battery Care (EM042):** Remove AA batteries if the headphones will not be used for an extended period to prevent leakage.
- **Battery Care (EM037):** Charge the headphones regularly to maintain battery health, even if not in frequent use.

PRODUCT DETAILS



Image: Detailed breakdown of ZOHAN EM037 components and features.

6. TROUBLESHOOTING

• No Power:

- EM042: Check if AA batteries are correctly inserted and not depleted. Replace if necessary.
- EM037: Ensure the device is charged. Connect to a power source and allow it to charge for at least 30 minutes.

• No Audio/Poor Sound Quality:

- Check volume levels on both the headphones and the audio source.
- EM042 (Radio): Ensure the antenna is extended and you are in an area with good signal reception. Try auto-

scanning again.

- EM037 (Bluetooth): Ensure the headphones are properly paired with your device and within the 80ft range. Disconnect and re-pair if necessary.
- Wired Connection: Ensure the 3.5mm audio cable is securely connected to both the headphones and the audio device. Try a different cable if available.

- **Bluetooth Disconnection (EM037):**

- Ensure your device is within the 80ft Bluetooth range.
- Check for interference from other wireless devices.
- Turn off and on both the headphones and your Bluetooth device, then attempt to re-pair.

7. SPECIFICATIONS

Feature	ZOHAN EM042	ZOHAN EM037
Noise Reduction Rating (NRR)	24dB	25dB
Connectivity	AM/FM Radio, 3.5mm AUX	Bluetooth 5.0, 3.5mm AUX
Power Source	2 AA Batteries (not included)	1500mAh Rechargeable Lithium Battery
Charging Time (EM037)	N/A	Approx. 4 hours
Playtime (EM037)	N/A	Up to 40 hours (Bluetooth mode)
Bluetooth Range (EM037)	N/A	Up to 80ft
Additional Features	Digital LCD Display, 10 AM/10 FM Presets, Auto-Scan	Built-in Microphone, Adjustable Headband, Replaceable Ear Pads

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the product packaging or visit the official ZOHAN website. Keep your purchase receipt for warranty claims.

9. USAGE SCENARIOS

These ZOHAN hearing protection headphones are ideal for various activities where noise reduction and audio entertainment are desired:

- Lawn mowing and yard work
- Woodworking and construction sites
- Industrial environments
- Studying or reading in noisy areas
- Any activity requiring hearing protection with optional audio.

BLOCK HARMFUL NOISE ENJOY YOURSELF

25
NRR

NOISE REDUCTION
RATING



Image: ZOHAN EM037 headphones used for woodworking, studying, and tractor operation, emphasizing noise reduction.