Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ZOHAN EM033

ZOHAN EM033 Bluetooth AM/FM Radio Hearing Protector User Manual

Model: EM033

1. Important Safety Information

Please read all instructions carefully before using the ZOHAN EM033 Hearing Protector. Retain this manual for future reference.

- **Hearing Protection:** This device is designed to reduce exposure to hazardous noise levels. Ensure proper fit for maximum effectiveness.
- **Battery Safety:** Use only the specified charging cable. Do not expose the device to extreme temperatures or attempt to disassemble the battery.
- **Environmental Awareness:** While wearing the hearing protector, be aware of your surroundings, especially in environments where warning signals or verbal communication are critical.
- **Cleaning:** Clean the earmuffs regularly as described in the Maintenance section to prevent skin irritation and maintain hygiene.

2. Product Overview

The ZOHAN EM033 is a versatile hearing protector featuring Bluetooth 5.4 technology, AM/FM radio, and an auxiliary input. It provides a Noise Reduction Rating (NRR) of 25dB, making it suitable for various noisy environments.



Image: Overview of the ZOHAN EM033 headphones highlighting key features like Bluetooth 5.4, AM/FM/AUX, Hi-Fi sound, voice call, long battery life, rechargeable, NRR 25dB, and portable/adjustable design.

Key Features:

- **Advanced Bluetooth 5.4:** Offers stable connectivity, faster data transmission, and Hi-Fi sound. Includes a multifunctional button and integrated microphone for hands-free calls.
- **Broad Radio Reception:** Captures both AM and FM signals. Stores up to 10 AM and 10 FM stations with manual tuning and auto-scanning.
- **Comfortable Design:** Features a wider, thicker, softer headband and snap-in ear cushions for easy replacement and enhanced comfort during extended wear.
- **Effective Noise Reduction:** Certified with a 25dB NRR, complying with OSHA safety requirements for dependable hearing protection.
- **Long Battery Life:** Built-in 2000mAh rechargeable battery provides up to 48 hours of playtime in Bluetooth mode and over 40 hours in wired/FM/AM mode.

3. Setup

3.1 Charging the Device

Before first use, fully charge the ZOHAN EM033. The device features a built-in 2000mAh lithium battery.

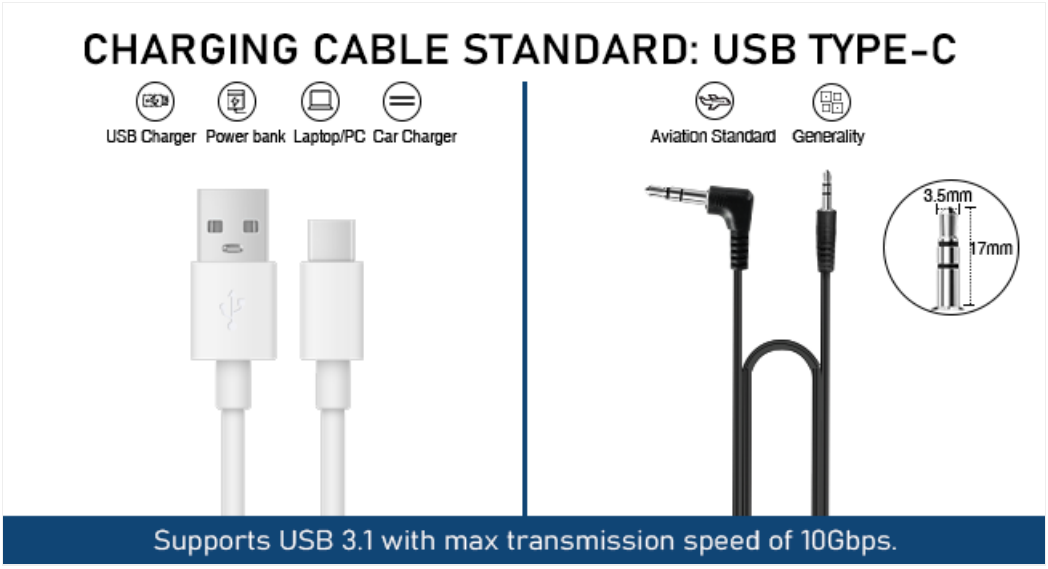


Image: Illustration of the USB Type-C charging cable and compatible power sources including USB chargers, power banks, laptops/PCs, and car chargers.

1. Locate the USB Type-C charging port on the earmuff.
2. Connect the provided USB Type-C cable to the earmuff and a compatible USB power source (e.g., wall adapter, computer, power bank).
3. The charging indicator will show the charging status. A full charge typically takes approximately 6 hours.

3.2 Adjusting Fit

For optimal noise reduction and comfort, ensure the earmuffs fit snugly over your ears.



Image: A person wearing the ZOHAN EM033 headphones, illustrating the comfortable design with super soft ear cushions, breathable mesh lining, all-around ear wrapping, and an adjustable headband for a pressure-free fit.

1. Extend the headband to its maximum length.
2. Place the earmuffs over your ears, ensuring your ears are fully enclosed by the ear cushions.
3. Adjust the headband by sliding the earcups up or down until a comfortable and secure fit is achieved. The headband should rest over the top of your head.

4. Operating Instructions

4.1 Power On/Off

- To power on, press and hold the power button (usually the 'M' button or a dedicated power button) until the display lights up.
- To power off, press and hold the power button again until the display turns off.

4.2 Bluetooth Mode

The EM033 features Bluetooth 5.4 for wireless audio streaming and calls.

Your browser does not support the video tag.

Video: A demonstration of the ZOHAN EM033 Bluetooth AM/FM Radio Headphones, showing features like LCD display, high reception sensitivity antenna, volume control knob, tuning buttons, memory button, ultra-padded headband, ultra-soft ear cushions, adjustable headband, 2000mAh rechargeable batteries, detachable battery compartment, and how to switch between FM and AM radio modes, connect via Bluetooth, and use Aux mode. It also shows how to handle calls and music playback.



Image: A diagram illustrating button functions for Bluetooth mode, including single press for last/next song, single press for pause/play music, long press (3s) for recall/reject call, and single press for pick up/end call.

1. **Pairing:** With the earmuffs powered on, activate Bluetooth on your mobile device. Search for 'EM033' in the list of available devices and select it to pair. The display will indicate successful pairing.
2. **Music Playback:** Use the 'M' button for play/pause. Use the '<' and '>' buttons for previous and next tracks, respectively.
3. **Call Handling:** Short press the 'M' button to answer or end a call. Long press the 'M' button for 3 seconds to reject an incoming call or recall the last number.

4.3 AM/FM Radio Mode

Enjoy your favorite radio stations with clear reception.



Image: A graphic illustrating the AM/FM radio feature with frequency ranges: FM (87.5 MHz - 108 MHz) and AM (520 KHz - 1710 KHz), emphasizing high reception sensitivity.

1. **Switching Modes:** Press the 'M' button to cycle through Bluetooth, FM, AM, and AUX modes.
2. **Tuning:** Use the tuning buttons (often labeled with arrows or 'TUNE') to manually search for stations.
3. **Auto Scan:** Press and hold the tuning buttons for automatic station scanning.
4. **Saving Presets:** The device can store up to 10 FM and 10 AM stations. Refer to the manual for specific instructions on saving and

recalling presets.

4.4 AUX Mode

Connect external audio devices using the 3.5mm audio cable.

1. Connect one end of the 3.5mm audio cable to the AUX input port on the earmuff.
2. Connect the other end to your audio device (e.g., MP3 player, smartphone).
3. Ensure the earmuffs are in AUX mode (cycle with the 'M' button).

5. Maintenance

Proper maintenance ensures the longevity and performance of your ZOHAN EM033 Hearing Protector.

- **Cleaning:** Wipe the exterior of the earmuffs with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no moisture enters the electronic components.
- **Ear Cushion Replacement:** The ear cushions are designed for easy snap-in replacement. Regularly inspect them for wear and tear. Replace cracked, hardened, or dirty cushions to maintain comfort and noise reduction effectiveness. Replacement cushions can be purchased separately.
- **Storage:** Store the earmuffs in a clean, dry place away from direct sunlight and extreme temperatures. Use the provided carrying bag for protection during transport.

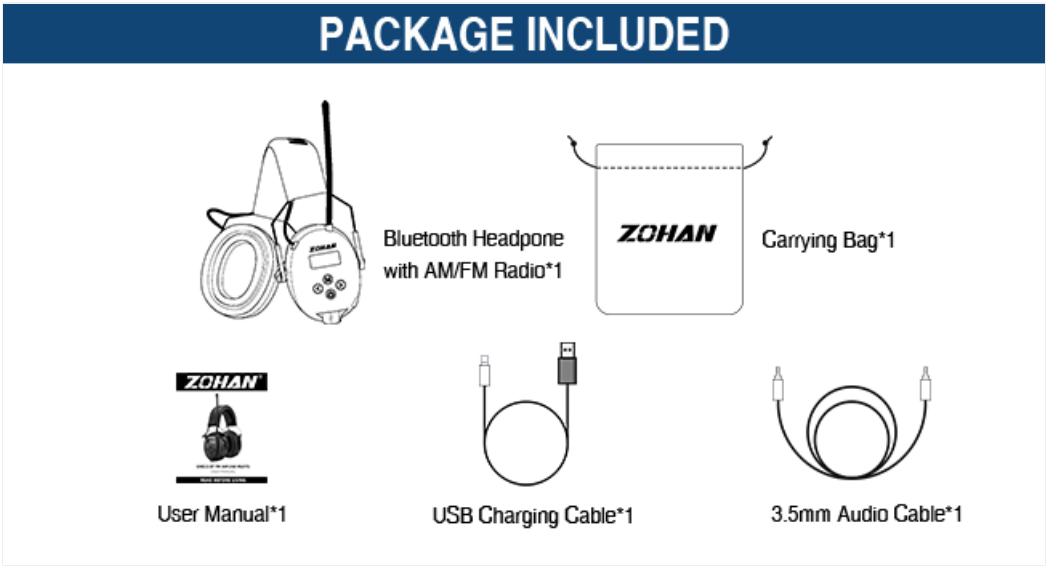


Image: Contents of the package, including the Bluetooth Headphone with AM/FM Radio, Carrying Bag, User Manual, USB Charging Cable, and 3.5mm Audio Cable.

6. Troubleshooting

If you encounter issues with your ZOHAN EM033, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low or depleted battery.	Charge the device fully using the provided USB Type-C cable.
No sound from headphones.	Volume too low; incorrect mode selected; device not paired (Bluetooth); audio cable not fully inserted (AUX).	Increase volume. Ensure correct mode (Bluetooth, FM, AM, AUX) is selected. Re-pair Bluetooth device. Ensure 3.5mm cable is securely connected.

Problem	Possible Cause	Solution
Bluetooth not connecting.	Earmuffs not in pairing mode; device too far; Bluetooth disabled on source device.	Ensure earmuffs are in Bluetooth mode. Move source device closer. Enable Bluetooth on your device and re-attempt pairing.
Poor radio reception.	Weak signal area; antenna not extended.	Extend the antenna fully. Try moving to an area with better signal reception. Use manual tuning for fine adjustment.

7. Specifications

Feature	Detail
Model	EM033
Noise Reduction Rating (NRR)	25 Decibels
Single Number Rating (SNR)	25 Decibels
Bluetooth Version	5.4
Bluetooth Range	Up to 50ft (approx. 15 meters)
Battery Capacity	2000mAh
Playtime (Bluetooth Mode)	Up to 48 hours
Playtime (Radio/Wired Mode)	Over 40 hours
Charging Time	Approx. 6 hours
FM Frequency Range	87.5 MHz - 108 MHz
AM Frequency Range	520 KHz - 1710 KHz
Material	Durable ABS shell, ultra-soft noise-dampening foam
Item Dimensions	6.3 x 4.1 x 8.1 inches
Weight	0.82 lb

8. Warranty and Support

ZOHAN products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ZOHAN website. Keep your proof of purchase for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0CP36F9FV

More documents and user manuals: **https://manuals.plus/**