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› MARLALL NOS 08W Swimming Bone Conduction Headphones User Manual

## MARLALL NOS 08W

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## SWIMMING BONE CONDUCTION HEADPHONES USER MANUAL

Model: NOS 08W | Brand: MARLALL

### 1. Introduction

Thank you for choosing the MARLALL NOS 08W Swimming Bone Conduction Headphones. These innovative headphones are designed for active lifestyles, offering both MP3 and Bluetooth modes, IP68 waterproofing, and a comfortable open-ear design. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and longevity.

### 2. Setup

#### 2.1. Charging the Headphones

Before first use, fully charge your headphones. Use the provided magnetic charging cable. Connect the magnetic end to the charging port on the headphones and the USB end to a compatible USB power source (e.g., computer USB port, wall adapter).

- Charging Time: Approximately 2.5 hours for a full charge.
- Battery Life: Up to 8 hours of continuous playback.

# 8Hrs Long Battery Life



8Hrs  
Music Time



2.5Hrs  
Charge Time



Image: The MARLALL NOS 08W headphones illustrating their 8-hour battery life and 2.5-hour charging time.

## 2.2. Transferring Music (MP3 Mode)

The headphones feature 32GB of internal storage for MP3 mode. To transfer music:

1. Connect the headphones to your computer using the magnetic charging cable.
2. The headphones will appear as a removable disk drive.
3. Drag and drop your desired audio files (MP3 format recommended) into the headphones' storage folder.
4. Safely eject the device from your computer once transfer is complete.



Image: Headphones connected to a laptop, highlighting the 32GB internal storage capacity for music files.

### 2.3. Bluetooth Pairing

To pair your headphones with a Bluetooth-enabled device:

1. Ensure the headphones are powered off.
2. Press and hold the Power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device, enable Bluetooth and search for available devices.
4. Select "MARLALL NOS 08W" from the list.
5. Once connected, the LED indicator will show a solid blue light.



Image: The headphones wirelessly connected to multiple devices via Bluetooth, demonstrating connectivity.

## 3. Operating Instructions

### 3.1. Power On/Off

- **Power On:** Long press the Power button for 3 seconds.
- **Power Off:** Long press the Power button for 3 seconds.

### 3.2. Mode Switching (Bluetooth/MP3)

- Double-click the Bluetooth/MP3 button to switch between Bluetooth mode and MP3 mode.
- **Important Note:** Bluetooth signals cannot be transmitted underwater. Always switch to MP3 mode when swimming or submerging the headphones.

### 3.3. Music Playback & Call Control

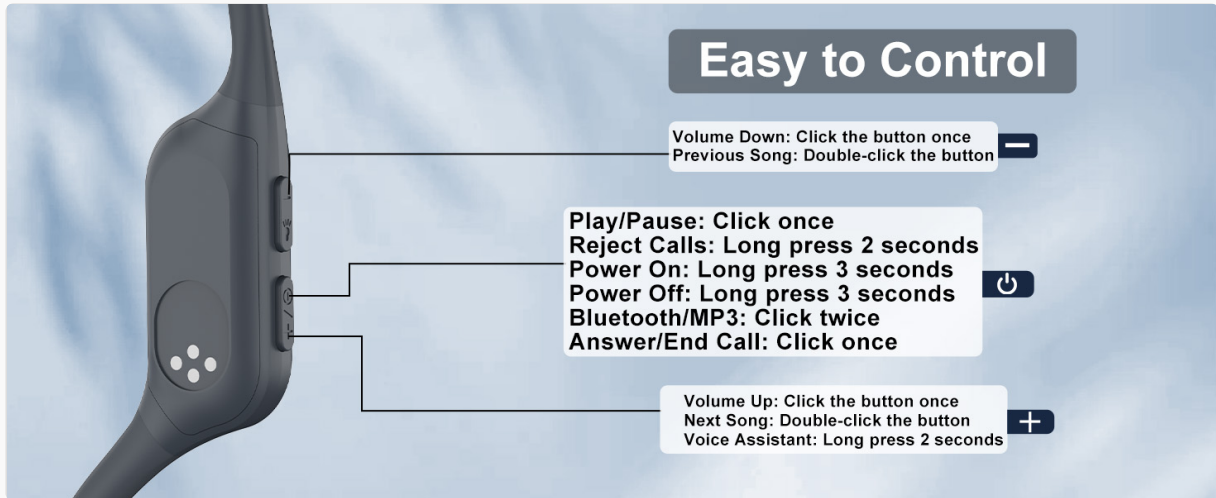
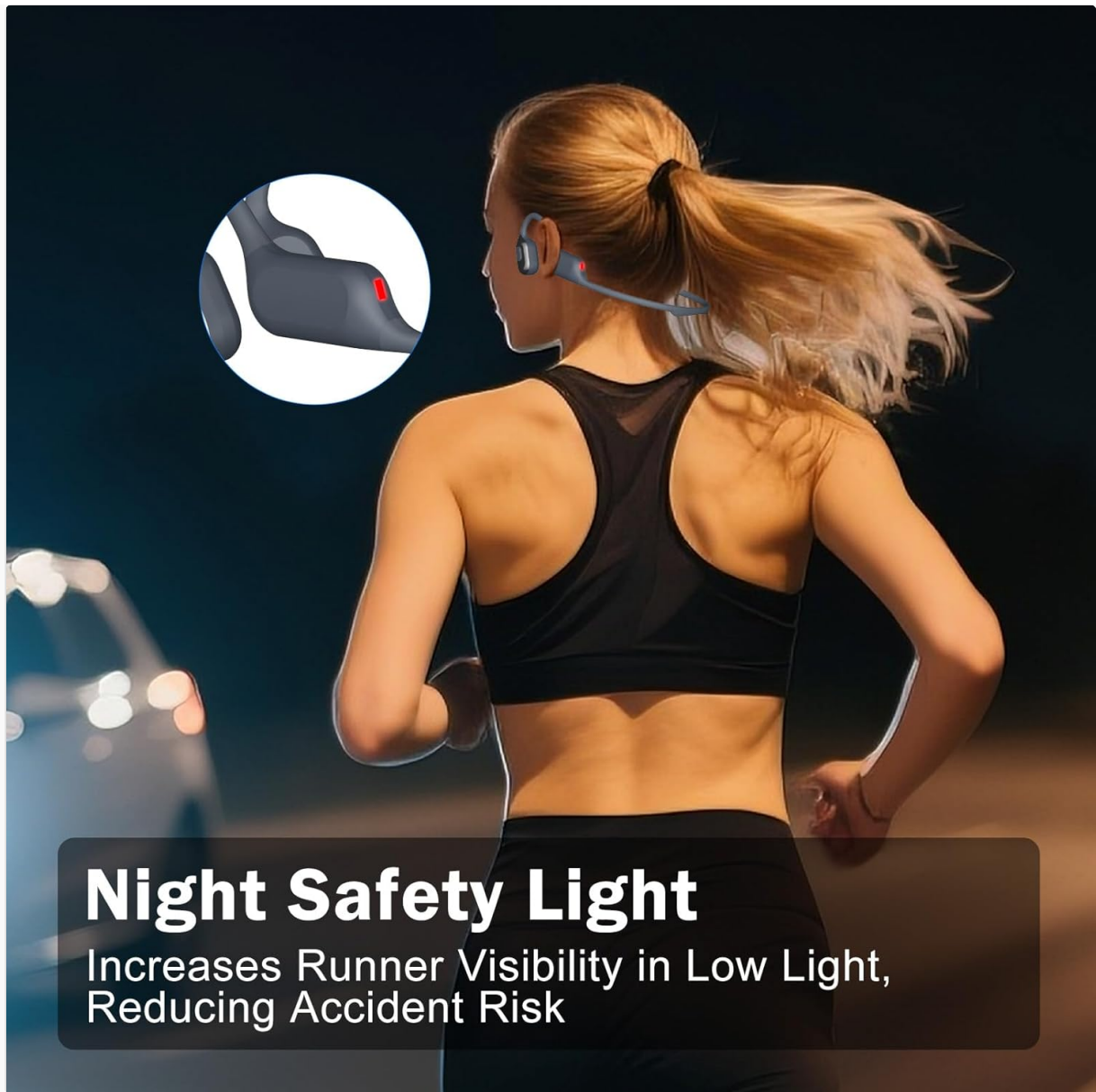


Image: Detailed diagram of the headphone controls and their corresponding functions.

Function	Action
Volume Up	Click the '+' button once
Volume Down	Click the '-' button once
Next Song	Double-click the '+' button
Previous Song	Double-click the '-' button
Play/Pause	Click the Power button once
Answer/End Call	Click the Power button once
Reject Call	Long press the Power button for 2 seconds
Voice Assistant	Long press the '+' button for 2 seconds

### 3.4. Night Safety Light

The headphones are equipped with 2 adjustable flashing red LEDs for enhanced visibility during night activities. To activate/deactivate, locate the dedicated safety light button (refer to the control diagram above for exact location).



## Night Safety Light

Increases Runner Visibility in Low Light,  
Reducing Accident Risk

Image: A runner at night, showcasing the integrated night safety lights on the headphones for increased visibility.

### 4. Maintenance

#### 4.1. Cleaning

- Wipe the headphones with a soft, damp cloth after each use, especially after swimming or heavy sweating.
- Do not use abrasive cleaners or solvents.
- Ensure the magnetic charging port is dry before charging.

#### 4.2. Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid bending or twisting the neckband excessively to maintain its shape and integrity.

### 5. Troubleshooting

Problem	Possible Cause / Solution
Headphones won't power on.	Battery is low. Charge the headphones fully.
Cannot pair via Bluetooth.	Ensure headphones are in pairing mode (flashing blue/red LED). Make sure Bluetooth is enabled on your device and it's within range. Try forgetting the device on your phone and re-pairing.
No sound in Bluetooth mode underwater.	Bluetooth signals do not transmit through water. Switch to MP3 mode for underwater listening.
Music not playing in MP3 mode.	Ensure music files are properly transferred to the internal 32GB storage. Check file format compatibility (MP3 recommended).
Sound quality is poor.	Ensure the bone conduction transducers are positioned correctly on your cheekbones. Check for obstructions or debris. For Bluetooth, ensure you are within range of your device.

## 6. Specifications

Feature	Detail
Model Name	NOS 08W
Brand	MARLALL
Connectivity Technology	Wireless (Bluetooth 5.4)
Audio Driver Type	Bone Conduction Driver
Water Resistance Level	IP68 Waterproof
Internal Storage	32GB (for MP3 mode)
Battery Life	Up to 8 hours
Charging Time	2.5 hours
Item Weight	0.04 Pounds (approx. 18g)
Material	Silicone, Titanium, Plastic/Metal (with coatings)
Frequency Range	20Hz - 20,000Hz
Control Method	Push Button

## 7. Warranty and Support

For warranty information, technical support, or customer service inquiries regarding your MARLALL NOS 08W headphones, please refer to the official MARLALL website or contact their customer support directly. Keep your proof of purchase for any warranty claims.

