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## MARLALL S800

# MARLALL S800 Liquid Silicone Bone Conduction Swimming Headphones User Manual

Model: S800 | Brand: MARLALL

## 1. INTRODUCTION

The MARLALL S800 Bone Conduction Headphones are designed for versatile use, especially for water sports and active lifestyles. Featuring an open-ear design, IP68 waterproof rating, and dual MP3/Bluetooth modes, these headphones allow you to enjoy audio while remaining aware of your surroundings. This manual provides essential instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Image 1.1: MARLALL S800 headphones demonstrating waterproof capability.

## 2. PACKAGE CONTENTS

Please check the package for the following items:

- MARLALL S800 Bone Conduction Headphones
- Magnetic Charging Cable
- User Manual
- Adjustable Strap (may be pre-attached)

## 3. SETUP

### 3.1 Charging the Headphones

Before first use, fully charge your headphones. Connect the magnetic charging cable to the charging port on the headphones and plug the USB end into a power adapter or computer USB port. The LED indicator will show charging status.

# Magnetic Charging and Long Battery Life



Image 3.1: Magnetic charging port and battery life indicators.

A full charge typically takes approximately 2 hours, providing up to 10 hours of music playback or 360 hours of standby time.

## 3.2 Loading MP3 Files (Internal Memory)

The headphones feature 32GB of internal memory for MP3 playback, storing approximately 5,000-8,000 songs. This mode is essential for underwater use as Bluetooth signals do not transmit through water.

1. Connect the headphones to your computer using the magnetic charging cable.
2. The headphones will appear as a removable disk drive on your computer.
3. Drag and drop your desired audio files (MP3, WAV, WMA, FLAC formats are supported) into the headphone's storage folder.
4. Safely eject the device from your computer before disconnecting the cable.

Image 3.2: Loading MP3 files to the internal 32GB memory.

## 3.3 Bluetooth Pairing

For wireless audio streaming on land, pair your headphones with a Bluetooth-enabled device.

1. Ensure the headphones are powered off.
2. Press and hold the Power button for approximately 5 seconds until the LED indicator flashes red and blue, indicating pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for "S800" in the list of available devices.
4. Select "S800" to connect. The LED will turn solid blue once connected.

Image 3.3: Bluetooth 5.4 connectivity for wireless audio.

### 3.4 Wearing the Headphones

The S800 headphones feature an open-ear bone conduction design. Place the transducers on your cheekbones, just in front of your ears, with the band resting around the back of your head. An adjustable strap is included for a more secure and stable fit during intense activities.

Image 3.4: Adjustable strap for a secure fit.

## 4. OPERATING INSTRUCTIONS

### 4.1 Controls Overview

The headphones feature intuitive controls for easy management of audio and calls. Refer to the diagram below for button functions:

Image 4.1: Headphone control functions.

- **Power On/Off:** Long press the Power button for 3 seconds.
- **Music Play/Pause:** Click the Multi-function button once.
- **Volume Up:** Click the Volume + button once.
- **Volume Down:** Click the Volume - button once.
- **Next Song:** Long press the Volume + button.
- **Previous Song:** Long press the Volume - button.
- **Answer/Hang Up Calls:** Click the Multi-function button once.
- **Reject Calls:** Long press the Multi-function button for 3 seconds.
- **Switch Bluetooth/MP3 Mode:** Double-click the Multi-function button.
- **Wake Up Voice Assistant:** Click the Multi-function button three times.

### 4.2 Using in Water (MP3 Mode Only)

The MARLALL S800 headphones are IP68 waterproof, making them suitable for swimming and other water activities. **It is crucial to switch to MP3 mode before entering the water**, as Bluetooth signals cannot transmit effectively underwater.

Your browser does not support the video tag.

Video 4.2: Demonstration of MARLALL S800 headphones used for swimming.

After swimming, ensure the microphone area is completely dry before making calls to prevent audio issues.

Image 4.2: Using headphones for underwater swimming.

## 5. MAINTENANCE

- **Drying:** After each use in water, gently wipe the headphones dry with a soft cloth. Pay special attention to the microphone and charging port areas to prevent corrosion and ensure proper function.
- **Cleaning:** Clean the silicone surfaces with a damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones not powering on.	Low battery.	Charge the headphones fully.
Cannot connect via Bluetooth.	Headphones not in pairing mode; device Bluetooth off; too far from device.	Ensure headphones are in pairing mode (flashing red/blue). Turn on device Bluetooth. Move closer to device (within 10 meters).
MP3 files not playing.	Incorrect file format; headphones in Bluetooth mode.	Ensure files are MP3, WAV, WMA, or FLAC. Double-click Multi-function button to switch to MP3 mode.
Poor sound quality (especially underwater).	Headphones not positioned correctly; Bluetooth mode used underwater.	Adjust transducer placement on cheekbones. <b>Always use MP3 mode for swimming.</b>
Microphone issues after water exposure.	Microphone port is wet.	Ensure microphone area is completely dry before making calls.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	S800
Brand	MARLALL
Form Factor	Open Ear (Bone Conduction)
Connectivity Technology	Wireless (Bluetooth 5.4)
Waterproof Rating	IP68
Internal Memory	32GB (for MP3 mode)
Supported Audio Formats	MP3, WAV, WMA, FLAC
Material	Liquid Silicone
Battery Type	Lithium Polymer
Music Playback Time	Up to 10 hours
Charging Time	Approx. 2 hours
Standby Time	Up to 360 hours
Item Weight	22.68 g (0.8 ounces)
UPC	768795972581

## 8. WARRANTY AND SUPPORT

Specific warranty details may vary by region and retailer. Please refer to the packaging or your purchase documentation for warranty information. For technical support, product inquiries, or warranty claims, please contact MARLALL customer service through the retailer where the product was purchased or visit the official MARLALL website.