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## SOWO Soundwave Mage

# SOWO Wireless Portable Small Speaker

MODEL: SOUNDWAVE MAGE

User Manual

### Introduction

The SOWO Soundwave Mage is a compact, portable Bluetooth speaker designed for both indoor and outdoor use. Featuring a powerful sound output, magnetic adsorption, IP67 waterproof rating, and extended battery life, it offers a versatile audio experience. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your speaker.



Image: The SOWO Soundwave Mage Wireless Portable Small Speaker in black, showcasing its compact, oval design with a metallic speaker grille and a fabric strap.

## Package Contents

Please verify that all items are present in the package:

- SOWO Soundwave Mage Bluetooth Speaker
- Clip (Carabiner)
- USB-C Charging Cable
- Instruction Manual



Image: A visual representation of the SOWO Soundwave Mage speaker, its packaging, USB-C charging cable, and carabiner clip, along with dimensional measurements.

## Product Features

### Powerful and Flexible Sound

The Soundwave Mage utilizes SOWO's advanced audio algorithm, sensitive low-frequency radiators, and high-quality speakers to deliver rich, powerful sound and a broad soundstage. It is engineered to clearly reproduce the dynamic effects of various music genres.

# AUDIO ALGORITHM UPGRADE

## 1. DISTORTION RATE

Less than 1% lower distortion

## 2. POWER CONSUMPTION

30% longer than average playback time

## 3. TREBLE

Clearer and the vocal range becomes wider

## 4. CLARITY

Better sense of hierarchy, higher sound purity

## 5. BASS

Wider speaker caliber and more reasonable cabinet design.



Image: A diagram illustrating the internal components and audio algorithm upgrades of the speaker, highlighting improvements in distortion rate, power consumption, treble, clarity, and bass.

### Non-contact Magnetic Design

Equipped with a strong magnetic suction function, the speaker can be firmly adsorbed onto iron and steel surfaces. This design allows for easy attachment and removal, freeing your hands during various activities.

# UNIQUE MAGNETIC FUNCTION

The magnetic suction function frees your hands



Image: A SOWO speaker magnetically attached to a metal beam, demonstrating its hands-free magnetic function.



# IP67 WATERPROOF

## Stable Magnetic Adsorption



Image: The SOWO speaker magnetically attached to the frame of a golf cart during rainy conditions, highlighting its IP67 waterproof rating and suitability for outdoor use.

### Compact and Portable Design

The speaker's compact size allows for single-hand operation and easy portability. It can be used while hiking, cycling, playing golf, or during indoor activities like yoga and cooking.

# SMALL SIZE & LIGHT WEIGHT

Easy to operate with one hand



Image: A person holding the SOWO speaker in one hand, emphasizing its small size and lightweight design for easy portability.

## Extended Battery Life

The built-in high-efficiency battery provides up to 24 hours of playback time, ensuring continuous music enjoyment during long outdoor activities without power concerns.



Image: A graphic illustrating the speaker's 24-hour battery playtime, showing various activities throughout the day.

### **IP67 Waterproof and Dustproof**

With an IP67 rating and a coverless waterproof design, the speaker is resistant to rain and dust, making it suitable for use in bathrooms, by the pool, at the beach, and even floatable.



## COVERLESS WATERPROOF DESIGN



Image: A split image showing the speaker's magnetic function and hook function in a bathroom setting, emphasizing its coverless waterproof design.

### Bluetooth 5.4 and TWS Function

The speaker features Bluetooth 5.4 for stable wireless connectivity and supports True Wireless Stereo (TWS) mode, allowing two speakers to be paired for enhanced stereo sound. It also includes a built-in microphone for hands-free calling with clear sound quality.

## Setup

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### Charging the Speaker

Before first use, fully charge the speaker. Use the provided USB-C charging cable to connect the speaker to a compatible USB power source (e.g., computer USB port, USB wall adapter). The charging time is approximately 2.5 hours.



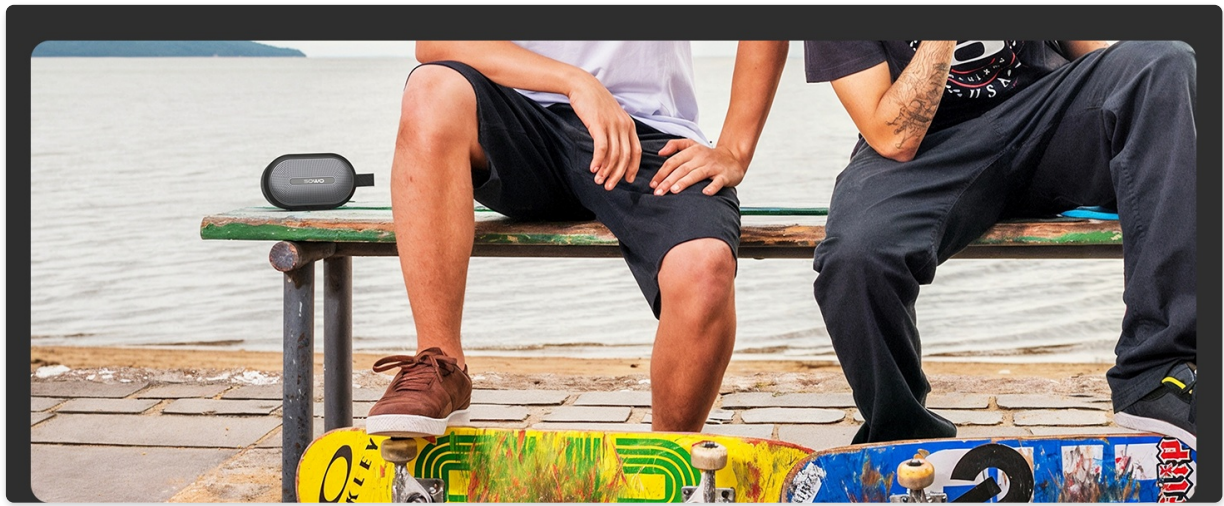


Image: A close-up view of the speaker's USB-C charging port, illustrating its Type-C connectivity for easy charging and broad compatibility.

## Bluetooth Pairing

1. Ensure the speaker is charged.
2. Press and hold the Power button to turn on the speaker. It will enter Bluetooth pairing mode automatically, indicated by a flashing LED light.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "SOWO Soundwave Mage" from the list of devices.
5. Once connected, the speaker will emit an audible confirmation, and the LED light will become solid.

## True Wireless Stereo (TWS) Pairing

To achieve a stereo sound experience, you can pair two SOWO Soundwave Mage speakers together:

1. Turn on both SOWO Soundwave Mage speakers. Ensure they are not connected to any other Bluetooth device.
2. On one speaker (this will be the primary speaker), double-press the Bluetooth button. The speaker will search for another SOWO Soundwave Mage speaker.
3. The two speakers will automatically pair with each other. A confirmation tone will sound once TWS pairing is successful.
4. Now, connect your device to the primary speaker via Bluetooth as described in the "Bluetooth Pairing" section. Both speakers will play audio in stereo.

## Operating Instructions

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### Basic Controls

- **Power On/Off:** Press and hold the Power button for 2-3 seconds.
- **Volume Up:** Short press the '+' button.
- **Volume Down:** Short press the '-' button.
- **Play/Pause:** Short press the Play/Pause button.
- **Next Track:** Long press the '+' button.
- **Previous Track:** Long press the '-' button.

### Call Handling

- **Answer/End Call:** Short press the Play/Pause button during an incoming call or an active call.
- **Reject Call:** Long press the Play/Pause button during an incoming call.

## Maintenance

- **Cleaning:** Wipe the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the speaker frequently. If storing for an extended period, charge the battery to approximately 50% every few months.
- **Water Exposure:** While IP67 rated, ensure the charging port is dry before connecting the charging cable.

## Troubleshooting

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery; Power button not pressed correctly.	Charge the speaker fully. Press and hold the Power button for 2-3 seconds.
Cannot pair with Bluetooth device.	Speaker not in pairing mode; Device Bluetooth off; Speaker already connected to another device; Out of range.	Ensure speaker is in pairing mode (flashing LED). Turn Bluetooth on your device. Disconnect speaker from other devices. Move device closer to speaker (within 39 feet).
No sound or low volume.	Volume too low on speaker or device; Speaker not connected; Audio source issue.	Increase volume on both speaker and device. Ensure speaker is successfully paired. Check audio source on your device.
Sound distortion.	Volume too high; Device too far from speaker; Interference.	Reduce volume. Move device closer to speaker. Avoid placing speaker near sources of strong electromagnetic interference.
Magnetic attachment feels weak.	Surface material or thickness; Excessive vibration/impact.	Ensure the surface is flat, clean, and made of a suitable ferromagnetic material. For high-vibration environments (e.g., rough golf cart paths), consider using the included clip for added security.

## Specifications

Feature	Detail
Model Name	Soundwave Mage
Dimensions	4.72"D x 2.76"W x 1.78"H
Item Weight	8 ounces
Connectivity Technology	Bluetooth 5.4, TWS
Wireless Range	Up to 39 Feet
Speaker Maximum Output Power	12 Watts

Feature	Detail
Battery Life	Up to 24 Hours (at 50% volume)
Charging Time	Approx. 2.5 Hours
Water Resistance Level	IP67 Waterproof
Built-in Microphone	Yes
Control Method	Button
Material	Plastic

### Warranty and Support

SOWO products are designed for reliability and performance. For specific warranty details, please refer to the documentation included with your purchase or contact SOWO customer support.

**Return Policy:** This product is eligible for a 30-day refund/replacement policy from the date of purchase.

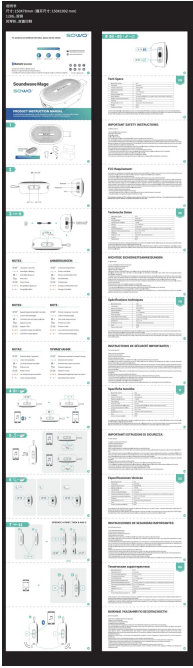




**Additional Resources:**

- Official User Manual (PDF): [Download PDF](#)
- Visit the SOWO Store: [SOWO Brand Store on Amazon](#)

**Related Documents - Soundwave Mage**

	<p><a href="#">SOWO Soundwave Mage Portable Speaker User Manual</a></p> <p>User manual for the SOWO Soundwave Mage wireless portable speaker, detailing its features, setup, operation, and specifications. This IP67 waterproof Bluetooth speaker offers 24-hour playtime and pro sound for various outdoor and indoor activities.</p>
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	<p><a href="#">SOWO Soundwave Mage Bluetooth Speaker User Manual and Specifications</a></p> <p>Comprehensive user manual for the SOWO Soundwave Mage Bluetooth Speaker (Model S08), covering setup, operation, safety instructions, and technical specifications. Learn how to pair, use TWS mode, and understand LED indicators.</p>
	<p><a href="#">SOWO Surgeboom 2 Portable Bluetooth Speaker User Manual</a></p> <p>User guide for the SOWO Surgeboom 2 portable Bluetooth speaker, covering setup, operation, features like TWS pairing, and troubleshooting.</p>
	<p><a href="#">SOWO Surgeboom 2 Quick Start Guide: IPX7 Waterproof Bluetooth Speaker</a></p> <p>This guide provides essential information for the SOWO Surgeboom 2 portable Bluetooth speaker, covering setup, features like IPX7 waterproofing and TWS connectivity, specifications, and safety guidelines.</p>
	<p><a href="#">SOWO Surgeboom 2 User Guide and Specifications</a></p> <p>Comprehensive guide for the SOWO Surgeboom 2 portable Bluetooth speaker, covering setup, operation, features like TWS pairing and LED light themes, technical specifications, and troubleshooting.</p>
	<p><a href="#">LeLightGo Light Kit for Transformers Soundwave 10358 (Sound Version) - Installation Guide</a></p> <p>Detailed installation guide for the LeLightGo light kit for the Transformers Soundwave 10358 model, featuring sound functionality. Learn about installation symbols, compatible power sources, and step-by-step assembly.</p>



[SOWO Soundwave Mage Portable Speaker User Manual](#)

User manual for the SOWO Soundwave Mage wireless portable speaker, detailing its features, setup, operation, and specifications. This IP67 waterproof Bluetooth speaker offers 24-hour playtime and pro sound for various outdoor and indoor activities.

lang: **score:19** filesize: 12.95 M page\_count: 1 document date: 2024-11-13

Shenzhen CTA Testing Technology Co., Ltd.  
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Futai Street, Bao'an District, Shenzhen, China

**FCC PART 15 SUBPART C TEST REPORT**  
FCC PART 15.247

Report Reference No.: CT424073191361  
FCC ID: 2BDO6-S08

Completed by: File administrator Jinghui Xiao  
Supervised by: Project Engineer Xutong Zhang  
Approved by: RF Manager Eric Wang

Date of issue: Aug. 08, 2024

Testing Laboratory Name: Shenzhen CTA Testing Technology Co., Ltd.  
Address: Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Futai Street, Bao'an District, Shenzhen, China

Applicant's name: WITSLISM TECHNOLOGY CO., LIMITED  
Address: 2nd Floor Building B and 4th Floor Building 1, No. 19 Quanten Road, Longhua District, Shenzhen, China

Test specification  
Standard: FCC Part 15.247

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Test item description: BLUETOOTH SPEAKER

Trade Mark: SOWO  
Manufacturer: WITSLISM TECHNOLOGY CO., LIMITED  
Model/Type reference: S08  
Listed Models: S08G, S08GL, S08GT, S08M, S08ML, S08MT, Soundwave, Soundwave Mage, S08GS, S08GP, S08MS, S08MP  
Modulation: GFSK, 1T4QPSK, 4QPSK  
Frequency: From 2402MHz to 2480MHz  
Rating: DC 3.7V From battery and DC 5.0V From external circuit

Result: PASS

Shenzhen CTA Testing Technology Co., Ltd.  
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Futai Street, Bao'an District, Shenzhen, China  
Tel: +86-755-2322 5875 E-mail: cta@cta-test.cn Web: http://www.cta-test.cn

[\[pdf\] Specifications Test Report](#)

Test Report BT WITSLISM TECHNOLOGY CO LIMITED S08 BLUETOOTH SPEAKER 2BDO6 2BDO6S08 s08

Shenzhen CTA Testing Technology Co., Ltd. Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Co ... 8G, S08GL, S08GT, S08M, S08ML, S08MT, Soundwave, Listed Models ..... : **Soundwave Mage**, S08GS, S08GP, S08MS, S08MP Modulation ..... : GFSK...

lang:en **score:11** filesize: 5.81 M page\_count: 51 document date: 2024-09-14