

## Dolphin SP-807RBT

# Dolphin SP-807RBT Bluetooth Karaoke Speaker Instruction Manual

Model: SP-807RBT | Brand: Dolphin

### INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Dolphin SP-807RBT Bluetooth Karaoke Speaker. Please read this manual thoroughly before operating the device and retain it for future reference.



Image: Front view of the Dolphin SP-807RBT Bluetooth Karaoke Speaker, showing the main speaker unit with a blue illuminated ring and an included microphone resting in front.

## WHAT'S IN THE BOX

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Upon unboxing, please verify that all the following items are included:

- Dolphin SP-807RBT Bluetooth Karaoke Speaker
- Microphone
- Remote Control
- 9V Power Adapter
- User Manual (this document)



Image: The Dolphin SP-807RBT speaker shown with its included remote control and microphone, illustrating the main components of the package.

## PRODUCT FEATURES

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- **PA Functionality:** This portable PA system allows simultaneous karaoke and music playback. Connect a microphone and play music from a mobile device, AUX, or USB drive.
- **Dynamic LED Lights:** The integrated lights on the speaker synchronize with the music's beat, changing colors to create a visual display.
- **High-Quality Audio:** Equipped with an 8-inch woofer and a horn tweeter for clear sound and strong bass.
- **Wavesync Technology:** Enables wireless pairing of two SP-807RBT speakers for a stereo setup (additional speaker sold separately).
- **Multiple Configurations:** Can be used as a standalone floor speaker or mounted on a speaker stand (stand sold separately).
- **Long-Lasting Battery:** Features a built-in 7200 mAh battery providing over 7 hours of music playback. Full

charge achieved in approximately 4 hours.

## Sound-activated led lights.

Lights that change color  
and dance along with the  
beat of the music.  
Creates a unique light  
show for each song and  
brings your party to life.

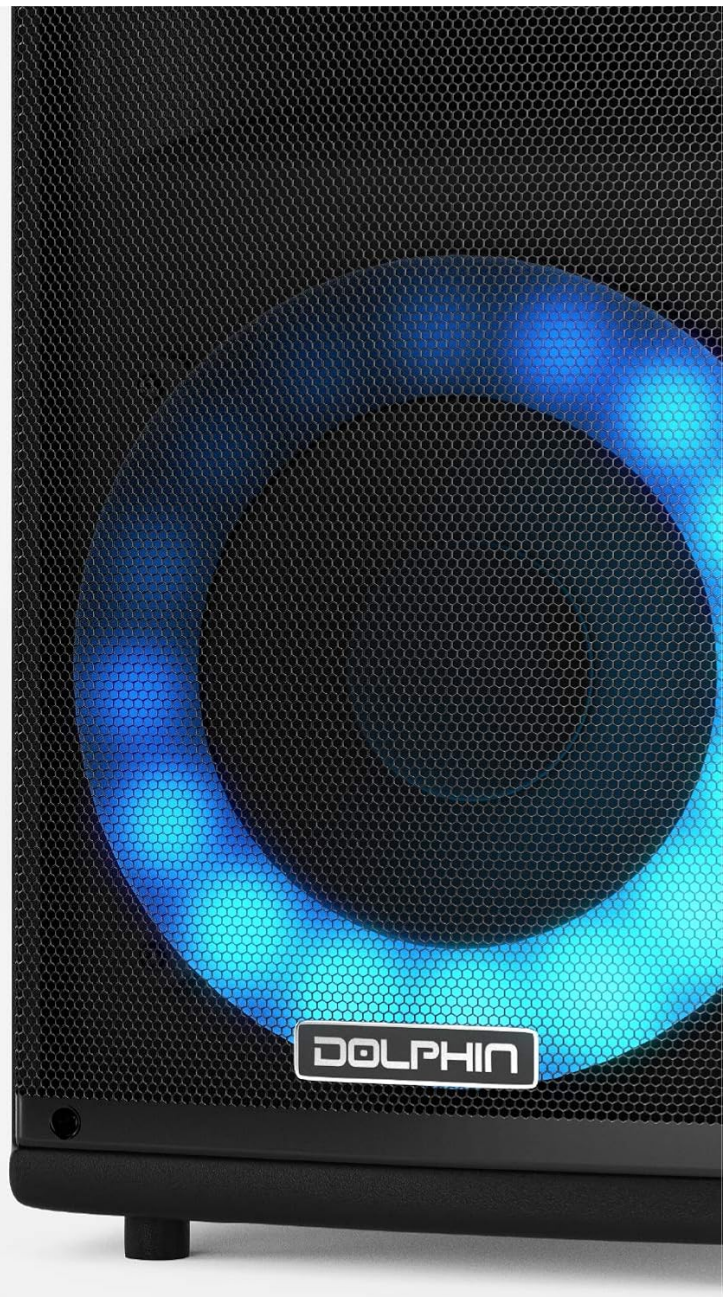


Image: Close-up of the Dolphin SP-807RBT speaker's front grille, highlighting the sound-activated LED lights in blue, with smaller insets showing red, blue, and yellow light variations.



Image: Two Dolphin SP-807RBT speakers, each on a separate stand, illustrating the wireless pairing capability using Wavesync Technology for a stereo sound experience.

## SETUP

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### 1. Charging the Speaker

Before first use, fully charge the speaker. Connect the included 9V power adapter to the DC IN port on the speaker and plug it into a power outlet. The charging indicator light will illuminate. A full charge takes approximately 4 hours.

### 2. Powering On/Off

Locate the **POWER** switch on the control panel. Flip the switch to the **ON** position to power on the speaker. Flip it to **OFF** to power off.

### 3. Initial Placement

The speaker can be placed on a flat surface or mounted on a compatible speaker stand (sold separately). Ensure stable placement to prevent tipping.

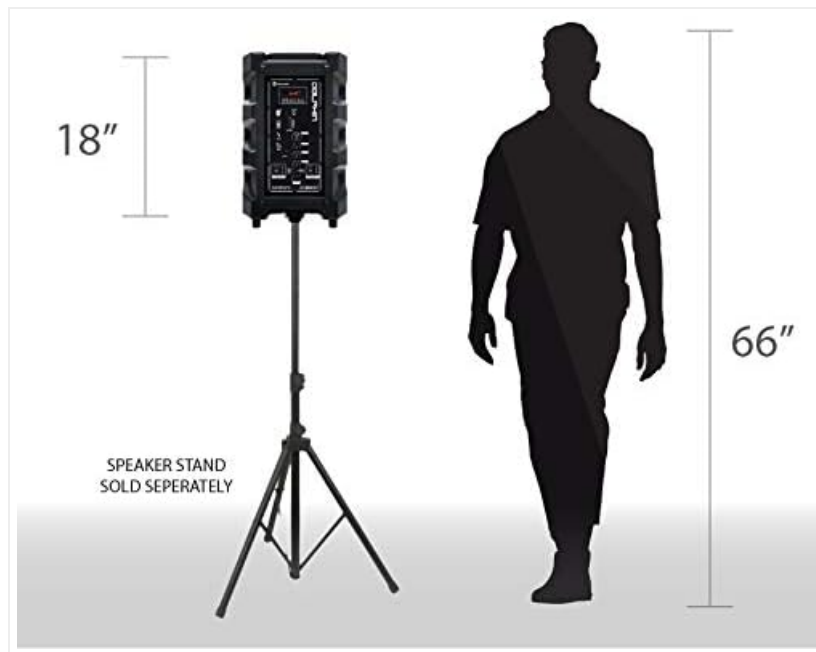


Image: The Dolphin SP-807RBT speaker mounted on a stand, positioned next to a human silhouette to illustrate its approximate height and scale when in use.

## OPERATING INSTRUCTIONS

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### 1. Control Panel Overview

## Fully Featured.



**Karaoke controls**  
Connect a microphone and control the volume and echo while music is playing.



**Bluetooth + USB mp3 player**  
You can play music with a USB drive as well as with a bluetooth device.



**Auxiliary input + FM radio**  
Be your own DJ and connect your own auxiliary device or just turn on the radio.



**Grab handle**  
Connect a microphone and control the volume and echo while music is playing.



**Light switch**  
Turn the party on or off with just a flip of the switch.



Image: Detailed view of the Dolphin SP-807RBT speaker's control panel, showing various inputs (Bluetooth, AUX, USB, SD Card), volume, bass, treble controls, and power/LED switches.

- **Display Screen:** Shows current mode, track number, and other information.
- **Mode Button:** Cycles through input modes (Bluetooth, AUX, USB, FM Radio).
- **Play/Pause Button:** Controls media playback.
- **Previous/Next Buttons:** Navigates tracks or radio stations.
- **Volume Knob:** Adjusts overall speaker volume.
- **Bass/Treble Knobs:** Adjusts audio equalization.
- **Mic Volume Knob:** Adjusts microphone input volume.
- **Mic Echo Knob:** Adjusts echo effect for microphone.
- **LED Switch:** Turns the dynamic LED lights on or off.

## 2. Bluetooth Connection

1. Power on the speaker.
2. Press the **MODE** button until "Bluetooth" or "BT" appears on the display. The speaker will enter pairing mode, indicated by a flashing Bluetooth icon.

3. On your mobile device, enable Bluetooth and search for available devices.
4. Select "Dolphin SP-807RBT" from the list.
5. Once connected, the Bluetooth icon on the speaker's display will stop flashing, and a confirmation tone may sound.

### 3. AUX Input

Connect an external audio device (e.g., smartphone, MP3 player) to the **AUX IN** port using a 3.5mm audio cable. Press the **MODE** button until "AUX" is selected.

### 4. USB Drive Playback

Insert a USB flash drive containing MP3 audio files into the **USB** port. The speaker will automatically switch to USB mode and begin playing. If not, press the **MODE** button to select USB.

### 5. Microphone Usage (Karaoke Function)

Connect the included microphone to the **MIC IN** port. Adjust the **MIC VOL** knob to control the microphone's volume and the **MIC ECHO** knob for echo effects. You can sing along to music playing via Bluetooth, AUX, or USB.

### 6. Dynamic LED Lights

To activate or deactivate the sound-activated LED lights, use the **LED** switch on the control panel.

### 7. Wavesync Technology (Wireless Stereo Pairing)

To pair two Dolphin SP-807RBT speakers wirelessly for a stereo experience (only in Bluetooth mode):

1. Ensure both speakers are powered on and in Bluetooth mode.
2. On one speaker (this will be the primary speaker), press and hold the **WAVESYNC** button (if available, or refer to specific pairing instructions on the control panel image). The speakers will attempt to connect to each other.
3. Once successfully paired, a confirmation sound will be heard, and the primary speaker will control both units.
4. Connect your mobile device to the primary speaker via Bluetooth as described in step 2.

*Note: Wavesync pairing is only supported in Bluetooth mode. Additional speakers and stands are sold separately.*

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, 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 battery frequently. Recharge the speaker regularly, even if not in use, to maintain battery health. If storing for a long time, charge it to about 50% every few months.
- **Ventilation:** Ensure the speaker's ventilation openings are not blocked to prevent overheating.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted; Power switch is off.	Charge the speaker using the provided adapter. Ensure the POWER switch is in the ON position.
No sound from speaker.	Volume is too low; Incorrect input mode selected; Device not connected properly.	Increase the speaker's volume. Press the MODE button to select the correct input. Reconnect your device (Bluetooth, AUX, USB).
Bluetooth device cannot pair.	Speaker not in pairing mode; Device too far; Interference.	Ensure speaker is in Bluetooth pairing mode. Move device closer to speaker. Avoid strong electromagnetic interference. Try forgetting the device on your phone and re-pairing.
Microphone not working.	Microphone not connected; Mic volume too low.	Ensure microphone is securely plugged into the MIC IN port. Increase the MIC VOL knob.
Wavesync pairing fails.	Speakers not in Bluetooth mode; Incorrect pairing procedure.	Ensure both speakers are in Bluetooth mode. Follow the Wavesync pairing instructions carefully, ensuring one speaker is designated as primary.

## SPECIFICATIONS

Feature	Detail
Model Number	SP-807RBT
Brand	Dolphin
Mounting Type	Floor Standing
Power Source	Battery Powered
Connector Type	Aux
Item Weight	9.68 pounds (4.4 Kilograms)
Number of Channels	2
Audio Input	Bluetooth, AUX, USB drive, Microphone
Recommended Uses	Music
Impedance	4 Ohm
UPC	850006218554
Product Dimensions (L x W x H)	9.7 x 11 x 17.9 inches
Battery Type	1 Lithium Ion battery (included)
Battery Playtime	Over 7 Hours
Battery Charge Time	Approx. 4 Hours
Connectivity Technology	Bluetooth, USB

Feature	Detail
Color	Black or Gray
Compatible Devices	iPhone, Android, Bluetooth, AUX, iPod, Zune

## WARRANTY AND SUPPORT

### Warranty Information

Dolphin products are designed for reliability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Dolphin website. Retain your proof of purchase for warranty claims.

### Customer Support



If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact Dolphin customer support. Contact information can typically be found on the product packaging, the official Dolphin website, or through your retailer.





For the most up-to-date support resources, please visit the [Dolphin Brand Store on Amazon](#).

## IMPORTANT SAFETY INFORMATION

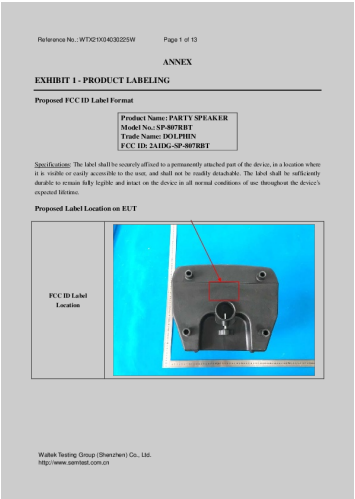
- Do not expose the speaker to water or excessive moisture.
- Do not attempt to disassemble or repair the speaker yourself. Refer all servicing to qualified personnel.
- Keep the speaker away from heat sources, direct sunlight, and flammable materials.
- Use only the power adapter supplied with the product.
- Avoid prolonged listening at high volumes to prevent hearing damage.

### Related Documents

<div><p>INSTRUCTION MANUAL MANUAL DE INSTRUCCIONES</p></div>	<p><a href="#">Dolphin SP-807RBT Portable Speaker Instruction Manual</a></p> <p>Comprehensive instruction manual for the Dolphin SP-807RBT portable speaker, covering setup, features, operation, and safety guidelines.</p>
<div><p>INSTRUCTION MANUAL MANUAL DE INSTRUCCIONES MANUEL D'INSTRUCTIONS</p></div>	<p><a href="#">Dolphin SP-210RBT Portable Bluetooth Speaker Instruction Manual</a></p> <p>Comprehensive instruction manual for the Dolphin SP-210RBT portable Bluetooth speaker, covering setup, features, and troubleshooting in English, Spanish, and French.</p>

<div><div><div><div><div><div></div><div><a href="http://DOLPHINAUDIO.COM/SP-2100RBT">DOLPHINAUDIO.COM/SP-2100RBT</a></div></div></div><div></div><div><div>INSTRUCTION MANUAL</div><div>MANUAL DE INSTRUCCIONES</div><div>MANUEL D'INSTRUCTIONS</div></div></div></div></div>	<p><a href="#">Dolphin SP-2100RBT Portable Bluetooth Speaker Instruction Manual</a></p> <p>User guide for the Dolphin SP-2100RBT portable Bluetooth speaker, detailing setup, controls, features like WaveSync, Bluetooth connectivity, USB/SD/FM playback, and battery management.</p>
<div><div><div><div><div><div></div><div><a href="http://DOLPHINAUDIO.COM/SP-880RBT">DOLPHINAUDIO.COM/SP-880RBT</a></div></div></div><div></div><div><div>INSTRUCTION MANUAL</div><div>MANUAL DE INSTRUCCIONES</div><div>MANUEL D'INSTRUCTIONS</div></div></div></div></div>	<p><a href="#">Dolphin SP-880RBT Portable Bluetooth Speaker Instruction Manual</a></p> <p>Comprehensive instruction manual for the Dolphin SP-880RBT portable Bluetooth speaker, covering setup, features like Bluetooth, WaveSync, USB/TF playback, FM radio, AUX input, and battery management.</p>

Documents - Dolphin – SP-807RBT



[\[pdf\]](#) Label

Microsoft Word ANNEX Part 15C Administrator 2AIDG SP 807RBT FCCID LabelInfo Location General Sound Corporation PARTY SPEAKER with Bluetooth 2AIDGSP807RBT sp 807rbt

Reference No.: WTX21X04030225W Page 1 of 13 ANNEX EXHIBIT 1 - PRODUCT LABELING Proposed FCC ID Label Format Product Name: PARTY SPEAKER Model No.: **SP-807RBT** Trade Name: DOLPHIN FCC ID: 2AIDG**SP-807RBT**

Specifications: The label shall be securely affixed to a permanently attached part of the device,...

lang:en score:35 filesize: 43.48 K page\_count: 1 document date: 2021-05-13

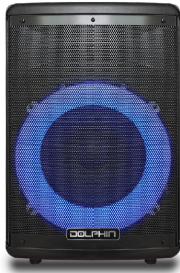


[\[pdf\]](#) SAR Rating

Microsoft Word RFExposure MPE Administrator 2AIDG SP 807RBT FCCID General Sound Corporation PARTY SPEAKER with Bluetooth 2AIDGSP807RBT sp 807rbt

1. MAXIMUM PERMISSIBLE EXPOSURE MPE 1.1 General Information Client Information Applicant: Address ... No.: Adding Model s : Rated Voltage: Battery Capacity: Power Adapter FCC ID: PARTY SPEAKER DOLPHIN **SP-807RBT** SP-850RBT, SP-8RBT Charging Port:DC9V Battery:DC7.4V 1800mAh MODEL:HY-12A09015-R INPUT:AC1...

lang:en score:34 filesize: 86.38 K page\_count: 3 document date: 2021-05-13



INSTRUCTION MANUAL  
MANUAL DE INSTRUCCIONES

[\[pdf\]](#) User Manual

SP 807RBT Manual dolphinaudio 2020 09 Dolphin Party Speaker with Lights |||

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lang:en **score:28** filesize: 2.66 M page\_count: 11 document date: 2020-06-18

## TEST REPORT

Reference No. : WTX21X04030225W  
FCC ID : 2AIDG-SP807RBT  
Applicant : General Sound Corporation  
Address : 4809 Alcoa Ave. Vernon California United States  
Product Name : PARTY SPEAKER  
Test Model : SP-807RBT  
Standards : FCC Part 15.247  
Date of Receipt sample : Apr 08, 2021  
Date of Test : Apr 08, 2021 to Apr 27, 2021  
Date of Issue : Apr 27, 2021  
Test Result : Pass

Remarks:  
The results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, stored in a retrieval system or used in any way without the prior written permission of the company. This report must be issued without specific stamp of test institute and the signature of compiler and approver.

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Test Chief Manager

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

Microsoft Word FCC Part 15 247B Administrator 2AIDG SP 807RBT FCCID TestReport General Sound Corporation PARTY SPEAKER with Bluetooth 2AIDGSP807RBT sp 807rbt

TEST REPORT Reference No..... : FCC ID ..... : Applicant  
... Date of Issue ..... : Test Result..... : WTX21X04030225W  
2AIDG-SP-807RBT General Sound Corporation 4809 Alcoa Ave. Vernon California  
United States PARTY SPEAKER SP...

lang:en **score:26** filesize: 1.55 M page\_count: 55 document date: 2021-05-13