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› Party Speaker Dolphin SP-2080RBT User Manual

## Party Speaker SP-2080RBT

# Party Speaker Dolphin SP-2080RBT User Manual

Model: SP-2080RBT

## INTRODUCTION

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Thank you for choosing the Party Speaker Dolphin SP-2080RBT. This high-power portable Bluetooth speaker is designed to deliver an immersive audio experience with deep bass, vibrant LED lights, and versatile connectivity options. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your speaker.



Image: The Dolphin SP-2080RBT Party Speaker, showcasing its dual 8-inch woofers with LED lights, alongside the included wireless microphone, remote control, and audio cables.

## SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product to prevent injury or damage. Keep this manual for future reference.

- **Power Source:** Use only the provided AC adaptor and cable. Ensure the power outlet matches the speaker's

voltage requirements.

- **Water and Moisture:** Do not expose the speaker to water, rain, or excessive moisture. This product is not waterproof.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the speaker.
- **Heat:** Keep the speaker away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the speaker from the power source before cleaning. Use a dry, soft cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Battery Safety:** The speaker contains a built-in lead-acid battery. Do not expose the battery to excessive heat or dispose of it in fire. Dispose of batteries according to local regulations.
- **Placement:** Place the speaker on a stable, flat surface to prevent it from falling.

## PACKAGE CONTENTS

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Verify that all items are present in the package:

- Dolphin SP-2080RBT Party Speaker
- Wireless Microphone
- Remote Control
- AC Adaptor
- AC Cable
- External Battery Cable

## PRODUCT OVERVIEW

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Familiarize yourself with the various parts and controls of your SP-2080RBT speaker.

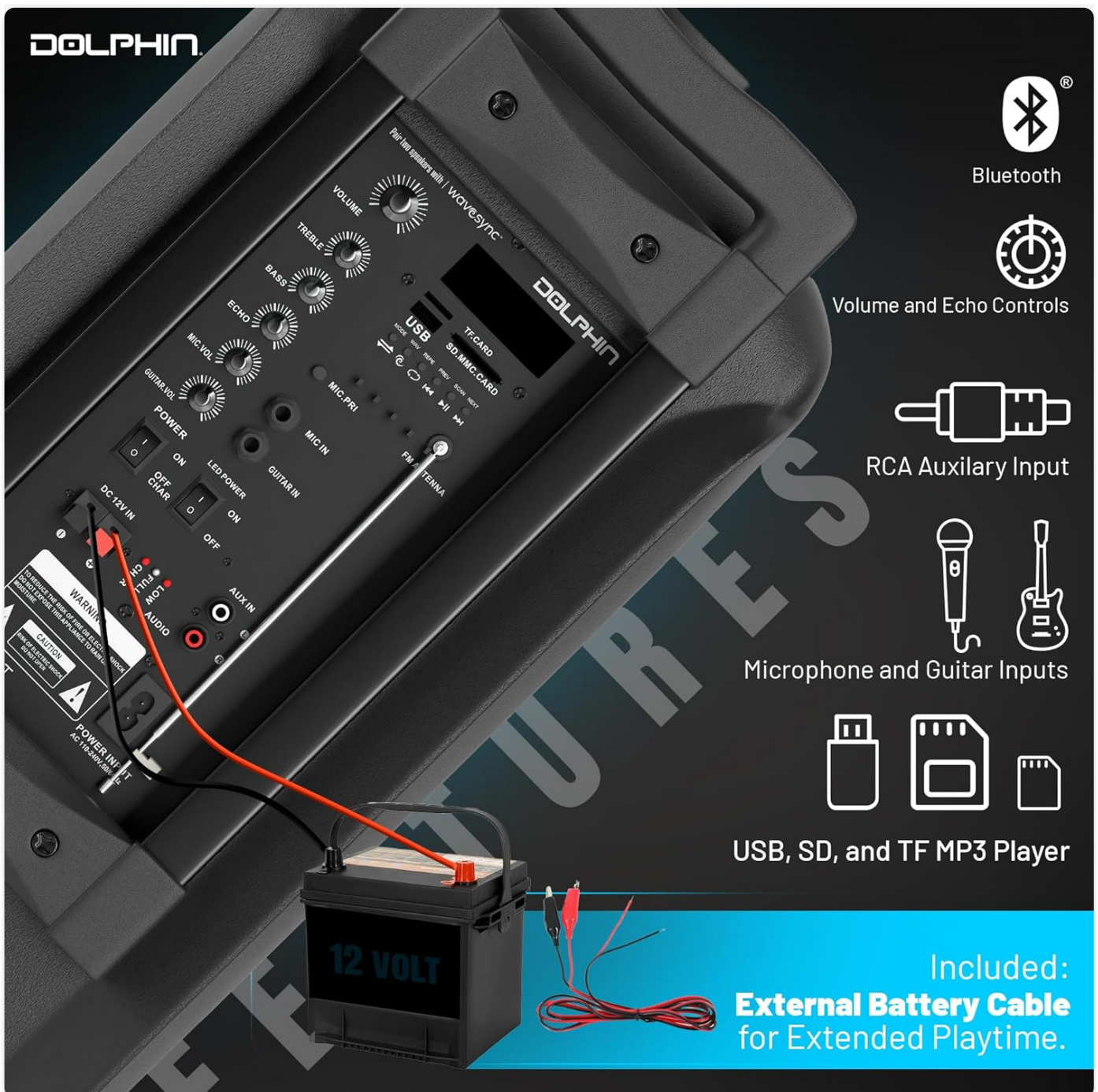


Image: Detailed view of the speaker's control panel, showing various knobs and ports for audio input and adjustments.

## Control Panel Features:

- **Volume Control:** Master volume adjustment.
- **Treble/Bass Control:** Adjust high and low frequencies.
- **Echo Control:** Adjust the echo effect for the microphone.
- **Mic Volume Control:** Adjust the volume of the connected microphone.
- **Guitar Volume Control:** Adjust the volume of the connected guitar.
- **Input Selector:** Switch between Bluetooth, USB, SD, TF, FM, and AUX inputs.
- **USB Port:** For USB flash drives.
- **SD/TF Card Slot:** For SD or TF memory cards.
- **FM Antenna:** For FM radio reception.
- **MIC IN (1/4"):** Input for wired or wireless microphone receiver.
- **GUITAR IN (1/4"):** Input for guitar.

- **AUX IN (3.5mm & RCA):** Auxiliary audio inputs for external devices.
- **DC 12V IN:** Power input for external 12V battery.
- **Power Switch:** Turns the speaker on/off.
- **LED Light Switch:** Turns the sound-activated LED ring lights on/off.

## SETUP

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### Charging the Speaker:

1. Connect the AC cable to the AC adaptor.
2. Plug the AC adaptor into the speaker's power input.
3. Plug the AC cable into a standard wall outlet.
4. The charging indicator light will illuminate. Allow sufficient time for a full charge before first use (approximately 6-8 hours).

### Using an External 12V Battery:

For extended playtime, you can connect an external 12V lead-acid battery (not included) using the provided external battery cable.

1. Ensure the speaker is turned off.
2. Connect the red clip of the external battery cable to the positive (+) terminal of the 12V battery.
3. Connect the black clip of the external battery cable to the negative (-) terminal of the 12V battery.
4. Insert the other end of the external battery cable into the "DC 12V IN" port on the speaker's control panel.
5. You can now power the speaker from the external battery.

DOLPHIN



**3600mAh**

**7.4V lithium-ion battery**

Enjoy prolonged periods of music playback, ideal for long events.



Image: The Dolphin SP-2080RBT speaker highlighting its internal battery capacity, indicating long-lasting power for events.

## OPERATING INSTRUCTIONS

### Power On/Off:

Locate the Power Switch on the control panel and toggle it to the "ON" position to power on the speaker. Toggle to "OFF" to power off.

### Bluetooth Pairing:

1. Turn on the speaker. The speaker will automatically enter Bluetooth pairing mode, indicated by a flashing Bluetooth indicator.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "SP-2080RBT" in your device's Bluetooth list and select it to pair.
4. Once successfully paired, the speaker will emit a confirmation sound, and the Bluetooth indicator will stop flashing.

5. You can now play audio from your device through the speaker.

# VERSATILE CONNECTIVITY HUB

More Audio Choices for Enhanced Music Enjoyment



Image: The rear panel of the Dolphin SP-2080RBT, illustrating various input options including Bluetooth, USB, SD, TF, FM, and AUX.

## USB/SD/TF Card Playback:

1. Insert a USB flash drive or an SD/TF card (with pre-loaded audio files) into the corresponding slot on the control panel.
2. The speaker will automatically switch to USB/SD/TF mode and begin playing audio.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the speaker or remote control to manage your music.

## FM Radio:

1. Switch the input mode to FM.
2. Extend the FM antenna for better reception.
3. Press the Play/Pause button to auto-scan and save available FM stations.

4. Use the Next/Previous Track buttons to navigate through saved stations.

### **AUX Input:**

1. Connect your external audio device (e.g., MP3 player, laptop) to the speaker using a 3.5mm audio cable or RCA cables (not included) to the respective AUX IN ports.
2. Switch the input mode to AUX.
3. Audio from your connected device will now play through the speaker.

### **Microphone and Guitar Usage:**

1. For the wireless microphone, ensure it has batteries and is powered on. It should automatically connect to the speaker.
2. For a wired microphone or guitar, plug the 1/4" jack into the "MIC IN" or "GUITAR IN" port.
3. Adjust the individual "MIC VOL" and "GUITAR VOL" knobs to control their respective volumes.
4. Use the "ECHO" knob to add an echo effect to the microphone.

### **LED Lights Control:**

The speaker features sound-activated LED ring lights. Use the dedicated "LED Light Switch" on the control panel to turn the lights ON or OFF.

DOLPHIN.

# LED

## Party Light Show

Vibrant LED lights sync to your music, creating a concert atmosphere.



SOUND ACTIVATED  
LED LIGHTS



Switch to turn the LED light ON or OFF



Image: The Dolphin SP-2080RBT speaker displaying its vibrant, sound-activated LED ring lights, enhancing the party atmosphere.

## MAINTENANCE

- **Cleaning:** Always unplug the speaker before cleaning. Use a soft, dry cloth to wipe down the 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, fully charge the speaker before storing it for long periods. Recharge the battery every 3-6 months even if not in use. Avoid completely draining the battery frequently.
- **Transportation:** Utilize the built-in trolley handle and wheels for easy and safe transportation of the speaker.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted; Power cable not connected; Power switch is off.	Charge the speaker; Ensure power cable is securely connected; Turn the power switch to "ON".
No sound from speaker.	Volume is too low; Incorrect input mode selected; Device not connected properly.	Increase master volume; Select the correct input mode (Bluetooth, AUX, USB, etc.); Reconnect your device.
Bluetooth pairing fails.	Speaker not in pairing mode; Device too far; Interference.	Ensure speaker is in Bluetooth mode (flashing indicator); Move device closer to speaker; Turn off other Bluetooth devices.
Microphone not working.	Microphone volume too low; Microphone batteries dead; Incorrect port.	Increase MIC VOL knob; Replace microphone batteries; Ensure microphone is plugged into "MIC IN" port.
LED lights not working.	LED light switch is off.	Toggle the "LED Light Switch" to "ON".

## SPECIFICATIONS

Feature	Detail
Model Name	SP-2080RBT
Speaker Type	Woofer (Dual 8-inch)
Power Output	80 Watts (Speaker Maximum Output Power)
Connectivity Technology	Bluetooth, USB, SD, TF, FM, AUX (3.5mm & RCA)
Bluetooth Range	10 Meters
Battery Type	Built-in 4500mAh 12V Lead-Acid Battery
Input Voltage	12 Volts
Product Dimensions	13"D x 14.7"W x 28"H
Item Weight	20 Pounds
Special Features	Sound-activated LED lights, Wireless Microphone, Remote Control, Trolley Handle & Wheels

## WARRANTY AND SUPPORT

The Party Speaker Dolphin SP-2080RBT comes with a limited warranty. For detailed warranty information, please refer to the warranty card included in your package or contact Dolphin Audio customer support.

For technical support, troubleshooting assistance, or replacement parts, please contact Dolphin Audio customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.

**Manufacturer:** Dolphin Audio

**Brand:** Party Speaker

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