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## Dolphin SP-411BT

# Dolphin RETROBOX SP-411BT Portable Bluetooth AM/FM Radio User Manual

Model: SP-411BT

## INTRODUCTION

Thank you for purchasing the Dolphin RETROBOX SP-411BT Portable Bluetooth AM/FM Radio. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

## Safety Information

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the casing. Refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources or in direct sunlight.
- Ensure proper ventilation and do not block any ventilation openings.
- Use only the specified power adapter and accessories.

## PRODUCT OVERVIEW

The Dolphin RETROBOX SP-411BT combines classic design with modern audio capabilities. It features AM/FM radio, Bluetooth connectivity, and playback from USB drives and TF cards, all in a portable form factor.



**Figure 1:** Front view of the Dolphin RETROBOX SP-411BT radio, showing the main controls, speakers, and frequency display.

## Key Features

- **Multi-band Radio:** AM/FM/SW reception.
- **Bluetooth Connectivity:** Wireless audio streaming.
- **Media Playback:** USB and TF (Micro SD) card support for MP3 files.
- **Portable Design:** Lightweight with a shoulder strap and AC cable included.
- **Power Options:** Operates on AC power or built-in rechargeable battery.

# Versatile CONNECTIVITY

Offering a range of features to enhance  
your listening experience.



MP3



USB



Bluetooth



3.5mm jack



FM



Figure 2: Top view of the radio highlighting various connectivity ports including USB, TF card slot, and AUX in.

## SETUP

### Unpacking

Carefully remove the radio and all accessories from the packaging. Verify that all components are present:

- Dolphin RETROBOX SP-411BT Radio
- AC Power Cable
- Shoulder Strap
- User Manual (this document)

### Powering the Device

The RETROBOX SP-411BT can be powered by its internal rechargeable Lithium Ion battery or directly from an AC power source.

1. **AC Power:** Connect the supplied AC power cable to the AC input port on the back of the radio, then plug the other end into a standard wall outlet. The unit will operate and charge the internal battery.
2. **Battery Power:** The radio includes a built-in rechargeable Lithium Ion battery. Ensure the battery is charged before portable use. A full charge is recommended for optimal performance.

DOLPHIN

# D-CELL Battery

making it perfect for extended outdoor use or during power outages.



## AC/DC Power

Rechargeable Battery

Figure 3: Illustration of the radio's battery power capability, suitable for outdoor use or during power outages.

## OPERATING INSTRUCTIONS



Figure 4: Close-up view of the radio's control panel, including volume, tuning, and playback buttons.

#### Power On/Off

Rotate the **VOLUME** knob clockwise to turn the radio on. Rotate it counter-clockwise until it clicks to turn the radio off.

#### Mode Selection

Press the **MODE** button repeatedly to cycle through available modes: FM, AM, SW (Shortwave), Bluetooth, USB, and TF Card.

#### AM/FM/SW Radio Tuning

1. Extend the telescoping antenna for optimal FM and SW reception. For AM, the internal antenna is generally sufficient, but rotating the unit may improve reception.
2. Select the desired band (FM, AM, or SW) using the **MODE** button.
3. Rotate the **TUNING** knob to scan for radio stations. The frequency will be displayed on the front panel.

DOLPHIN

# Telescoping Antenna

Ensures good reception even in areas with weak signals.



Figure 5: The telescoping antenna, which can be extended for improved radio signal reception.

## Bluetooth Pairing

1. Switch the radio to Bluetooth mode using the **MODE** button. The unit will indicate it is ready for pairing (e.g., a voice prompt or flashing indicator).
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "RETROBOX" from the list of devices. Once paired, the unit will confirm the connection.
4. You can now play audio from your mobile device through the radio.

## USB/TF Card Playback

1. Insert a USB drive or TF (Micro SD) card into the corresponding slot. Ensure the card contains MP3 audio files.
2. Switch the radio to USB or TF Card mode using the **MODE** button. The unit will automatically begin playing the first compatible audio file.
3. Use the **PLAY/PAUSE**, **PREV**, and **NEXT** buttons to control playback.
4. Press the **REPEAT** button to cycle through repeat modes (e.g., repeat one, repeat all).

## Volume Control

Adjust the overall volume by rotating the **VOLUME** knob. Rotate clockwise to increase volume, counter-

clockwise to decrease.

## Equalizer (EQ) Function

Press the **EQ** button to cycle through different equalizer presets, adjusting the audio output to your preference.

## MAINTENANCE

### Cleaning

- Always disconnect the power cable before cleaning.
- Use a soft, dry cloth to wipe the exterior of the unit.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

### Battery Care

- To prolong battery life, fully charge the battery before first use.
- Avoid completely draining the battery frequently.
- If storing the unit for an extended period, charge the battery to approximately 50% and recharge every 3-6 months.

### Storage

Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the AC cable if not in use for prolonged periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Unit is off; AC cable not connected; Battery drained.	Rotate VOLUME knob clockwise; Connect AC cable; Charge battery.
No Sound	Volume too low; Incorrect mode selected; Source device not playing.	Increase volume; Select correct mode; Ensure source device is playing audio.
Poor Radio Reception	Antenna not extended; Weak signal area; Interference.	Extend telescoping antenna; Reposition unit; Move away from electronic devices.
Bluetooth Not Connecting	Radio not in Bluetooth mode; Device not discoverable; Already paired to another device.	Switch to Bluetooth mode; Ensure device Bluetooth is on and discoverable; Disconnect from other devices.
USB/TF Card Not Playing	Incorrect mode; Incompatible file format; Corrupted card/drive.	Switch to USB/TF mode; Ensure files are MP3; Try a different card/drive.

## SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Dolphin
Model Number	SP-411BT
Product Dimensions	11 x 3.5 x 8.5 inches (11" L x 3.5" W x 8.5" H)
Item Weight	3.25 pounds
Connectivity Technology	Bluetooth
Tuner Technology	FM, AM, SW (3-Band)
Power Source	Battery Powered (1 Lithium Ion battery included), AC Cable
Special Feature	Lightweight
Included Components	Shoulder Strap, AC Cable

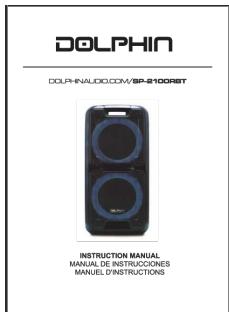
## WARRANTY AND SUPPORT

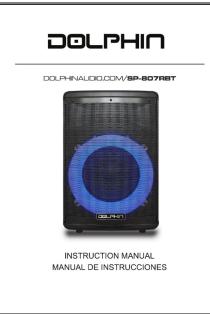
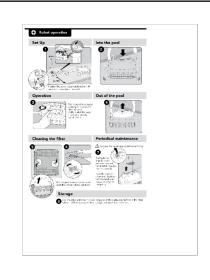
For warranty information or technical support, please refer to the documentation provided with your purchase or contact Dolphin customer service directly. Contact details can typically be found on the manufacturer's official website or on the product packaging.

Please visit the [Dolphin Store](#) for more information.

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## Related Documents - SP-411BT

	<p><a href="#">Dolphin SP-2100RBT Portable Bluetooth Speaker Instruction Manual</a>  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>
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 <p><b>NOTICE TECHNIQUE</b> FR</p> <p><b>Dolphin</b> premium</p> <p>Chargeurs automatiques de batterie</p> <p>12V4A 399000 - PF029272</p> <p>12V5A 399001 - PF029273</p> <p>12V2A 399002 - PF029274</p> <p>12V4A 399020 - PF029275</p> <p>24V2A 399060 - PF029284</p>	<p><a href="#"><b>Dolphin Premium Chargeurs Automatiques de Batterie - Manuel Technique</b></a></p> <p>Manuel technique détaillé pour les chargeurs automatiques de batterie Dolphin Premium, incluant spécifications, modes de fonctionnement, précautions de sécurité, et instructions de raccordement.</p>
 <p><b>DOLPHIN</b> DOLPHINAUDIO.COM/SP-807RBT</p> <p>INSTRUCTION MANUAL MANUAL DE INSTRUCCIONES</p>	<p><a href="#"><b>Dolphin SP-807RBT Portable Speaker Instruction Manual</b></a></p> <p>Instruction manual for the Dolphin SP-807RBT portable speaker, covering setup, features, Bluetooth, USB/SD, FM radio, and troubleshooting. Learn how to use your speaker effectively.</p>
 <p><b>Robotic Pool Cleaner LIBERTY</b></p> <p><b>LIBERTY™ 100   200   300   400</b> User Instructions</p> <p>INSTRUCTION MANUAL MANUAL DE INSTRUCCIONES</p>	<p><a href="#"><b>Dolphin LIBERTY Robotic Pool Cleaner User Instructions (Models 100, 200, 300, 400)</b></a></p> <p>Comprehensive user instructions for the Dolphin LIBERTY series cordless robotic pool cleaners (Models 100, 200, 300, 400). Covers setup, specifications, features, maintenance, troubleshooting, and app usage.</p>
 <p>Quick start &amp; operation guide</p> <p>Nautilus maintenance</p> <p>Nautilus cleaning</p> <p>Nautilus filter cleaning</p> <p>Nautilus maintenance</p> <p>Nautilus cleaning</p> <p>Nautilus filter cleaning</p>	<p><a href="#"><b>Dolphin Nautilus Robotic Pool Cleaner: Quick Start &amp; Operation Guide</b></a></p> <p>Get your Dolphin Nautilus robotic pool cleaner up and running. This guide covers setup, operation, filter cleaning, maintenance, and storage for optimal pool cleaning.</p>
 <p><b>Dolphin Smart Tracker</b></p> <p>USER GUIDE</p>	<p><a href="#"><b>Dolphin Smart Tracker User Guide: Setup, Features, FAQ &amp; Specifications</b></a></p> <p>Comprehensive user guide for the Dolphin Smart Tracker. Learn how to set up, pair, use features like Find My Phone, Separation Alarm, and troubleshoot common issues. Includes technical specifications and safety information.</p>

Documents - Dolphin – SP-411BT



## [Dolphin SP-411BT RETROBOX™ Portable Bluetooth Radio - Features & Specifications](#)

Explore the Dolphin SP-411BT RETROBOX™ Portable Bluetooth Radio. This retro-style speaker offers Bluetooth, USB, SD, TF playback, FM/AM/SW radio, and a built-in battery. View product details, features, and specifications.

lang:en score:28 filesize: 791.1 K page\_count: 1 document date: 2021-02-01



## [\[pdf\] User Manual Specifications Dimension Guide Accessories Catalog](#)

SP 411BT sales sheet Dolphin Retrobox Red Portable Mini Bluetooth Speaker RED The Home Depot

3b95033f 154f 4a14 952b b8b34c62a6b1 images thdstatic catalog Images 3b |||

### SP 411BT RETROBOX™ Portable Bluetooth Radio PRODUCT DETAILS:

FEATURES SPECIFICATIONS: Gift Box UPC: 682055446684 Black Gift Box UPC:

682055447278 Red Pallet Quantity: 320 PCS Gift Box Dimensions in : 12 x 8.5 x 4

Gift Box Dimensions Weight lbs : 3 lbs. Master Carton Dimensions in : 23....

Master Carton Dimensions Weight lbs : 14.44 lbs. Master Carton Qty: 14 pieces

lang:en score:27 filesize: 790.99 K page\_count: 1 document date: 2021-02-01