Dolphin LX80

Dolphin LX80 Portable Wireless Speakers User Manual

Model: LX80 | Brand: Dolphin

INTRODUCTION

Thank you for purchasing the Dolphin LX80 Portable Wireless Speaker. 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.

The Dolphin LX80 is a versatile portable speaker designed for powerful audio output and dynamic party lighting. Featuring DSP technology, dual 3.5" woofers, and IPX5 water resistance, it is suitable for various indoor and outdoor environments. It supports multiple input options including Bluetooth 5.0, MicroSD, and 3.5mm Aux, and offers WaveSync technology for wireless stereo pairing.

PACKAGE CONTENTS

- Dolphin LX80 Portable Wireless Speaker
- USB-C Charging Cable
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components of your Dolphin LX80 speaker.

Figure 1: Dolphin LX80 Portable Wireless Speaker, showcasing its IPX5 water resistance.

The LX80 features a robust design with a large integrated handle for portability. The front panel houses dual woofers, often illuminated by dynamic LED party lights. Control buttons are typically located on the top panel, while various input ports are found on the rear or side, protected by a cover.

Key Features:

- **DSP Technology & Equalizer:** Enhances sound quality for a rich audio experience.
- **Dual 3.5" Woofers & 5" Diaphragms:** Delivers powerful, high-definition sound.
- **Bluetooth 5.0:** Provides seamless wireless connectivity with a range of up to 100 feet.
- **WaveSync Technology:** Allows wireless pairing of two LX80 speakers for true stereo sound.
- **IPX5 Water Resistance:** Protects against splashes and light rain, making it suitable for outdoor use.
- **Multiple Input Options:** Supports MicroSD cards and 3.5mm Aux connections.
- **Rechargeable Battery & Power Bank:** Built-in 3600mAh battery offers extended playtime and can charge other devices via USB-C.
- **Sound-Activated Party Lights:** Integrated LED lights synchronize with your music.

SETUP

Initial Charging:

1. Before first use, fully charge the Dolphin LX80 speaker.
2. Connect the supplied USB-C charging cable to the speaker's USB-C port (typically located under a protective flap).
3. Connect the other end of the USB-C cable to a compatible USB power adapter (not included). A 5V/2.1A adapter is recommended for fast charging.
4. The charging indicator light will illuminate. Once fully charged, the light may change color or turn off, depending on the model.

Figure 2: Input panel with USB-C charging port, MicroSD slot, and 3.5mm Aux input.

Powering On/Off:

- To power on, press and hold the Power button (usually marked with a power symbol) for a few seconds until you hear an audible prompt or see the indicator lights activate.
- To power off, press and hold the Power button again until the speaker shuts down.

OPERATING INSTRUCTIONS

Bluetooth Pairing:

1. Ensure the speaker is powered on and in Bluetooth mode. If not, press the Mode button to switch to Bluetooth. The Bluetooth indicator light will typically flash, indicating it's ready for pairing.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Dolphin LX80" from the list of devices.

4. Once paired, the speaker will confirm with an audible prompt, and the Bluetooth indicator light will become solid.

5. You can now play audio from your device through the Dolphin LX80 speaker.

WaveSync (Wireless Stereo Pairing):

WaveSync technology allows you to connect two Dolphin LX80 speakers wirelessly for a true stereo sound experience.

1. Ensure both LX80 speakers are powered on and in Bluetooth mode, but not yet connected to any device.

2. On one of the speakers (this will be your primary speaker), press and hold the WaveSync button (or a dedicated pairing button, refer to your speaker's specific button layout).

3. The primary speaker will search for the secondary speaker. Once connected, both speakers will confirm with an audible prompt.

4. Now, connect your mobile device to the primary speaker via Bluetooth as described above. Audio will play in stereo through both speakers.

Figure 3: WaveSync feature for pairing two speakers wirelessly.

MicroSD Card Playback:

- Insert a MicroSD card (with supported audio files like MP3) into the MicroSD slot on the speaker.
- The speaker should automatically switch to MicroSD mode and begin playing music. If not, press the Mode button to select MicroSD mode.
- Use the Play/Pause, Next Track, and Previous Track buttons to control playback.

3.5mm Aux Input:

- Connect one end of a 3.5mm audio cable (not included) to the AUX input port on the speaker.
- Connect the other end to the audio output jack of your device (e.g., smartphone, MP3 player).
- The speaker should automatically switch to AUX mode. If not, press the Mode button to select AUX mode.
- Audio will now play through the speaker from your connected device. Volume control can be managed on both the speaker and the source device.

Party Lights:

The Dolphin LX80 features sound-activated LED lights that enhance your listening experience.

- To activate or change the party light mode, press the dedicated Light button (often marked with a lightbulb icon).
- Pressing the button repeatedly may cycle through different light patterns or turn the lights off.

Figure 4: LED Party Mode with sound-activated lights.

Using as a Power Bank:

The LX80's built-in battery can also serve as a power bank to charge other devices.

- Connect your device's charging cable to the USB-A output port (labeled "5V 1A OUT") on the speaker.
- The speaker will begin charging your device. Note that using this feature will reduce the speaker's playtime.

MAINTENANCE

- **Cleaning:** Wipe the speaker with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance (IPX5):** The LX80 is IPX5 rated, meaning it is protected against low-pressure water jets from any direction. It is resistant to splashes and light rain. *Do not submerge the speaker in water. Ensure all port covers are securely closed before exposure to water.*
- **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 battery frequently. Charge the speaker regularly,

even if not in use for extended periods.

Figure 5: IPX5 Outdoor-Proof design for splash resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is low or depleted.	Charge the speaker fully using the provided USB-C cable.
Cannot pair via Bluetooth.	Speaker is not in pairing mode; device Bluetooth is off; speaker is too far from device; speaker is already connected to another device.	Ensure speaker is in Bluetooth pairing mode (flashing indicator). Turn on Bluetooth on your device. Move device closer to speaker. Disconnect speaker from other devices.

Problem	Possible Cause	Solution
No sound from speaker.	Volume is too low; incorrect input mode selected; audio source issue.	Increase volume on both speaker and source device. Ensure correct mode (Bluetooth, Aux, MicroSD) is selected. Check audio source for playback issues.
WaveSync pairing fails.	Speakers are too far apart; one speaker is already paired to a device.	Ensure both speakers are in Bluetooth mode and not connected to any device. Place speakers close to each other during pairing.
Short battery life.	Speaker not fully charged; high volume usage; party lights constantly on; using power bank feature.	Ensure full charge. Reduce volume. Turn off party lights if not needed. Avoid using power bank feature if maximum playtime is desired.

SPECIFICATIONS

Feature	Detail
Brand	Dolphin
Model	LX80
Product Dimensions (L x W x H)	5.5 x 15.5 x 7 inches
Item Weight	6 pounds
Connectivity Technology	Bluetooth 5.0, MicroSD, 3.5mm Aux
Speaker Type	Outdoor, Woofer (Dual 3.5" Woofers, Dual 5" Diaphragms)
Power Source	Battery Powered (Rechargeable 3600mAh)
Water Resistance Rating	IPX5
Manufacturer	General Sound Co

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official Dolphin website. Keep your proof of purchase for warranty claims.
For further assistance, you may also refer to the Dolphin Store on Amazon.