Dolphin LX60

Dolphin LX-60 Camo Bluetooth Speaker Boombox

User Manual

Model: LX60 | Brand: Dolphin

1. Introduction

Thank you for purchasing the Dolphin LX-60 Camo Bluetooth Speaker Boombox. This portable speaker is designed to deliver powerful audio with its dual 3-inch woofers and passive radiators, offering a robust 30 RMS Watts output. Its IPX6 waterproof rating and durable construction make it suitable for various environments, including outdoor use. The LX-60 features versatile connectivity options including Bluetooth 5.0 with WaveSync Technology, USB, TF card, FM radio, and AUX input. Enhance your listening experience with integrated color-changing accent lights. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

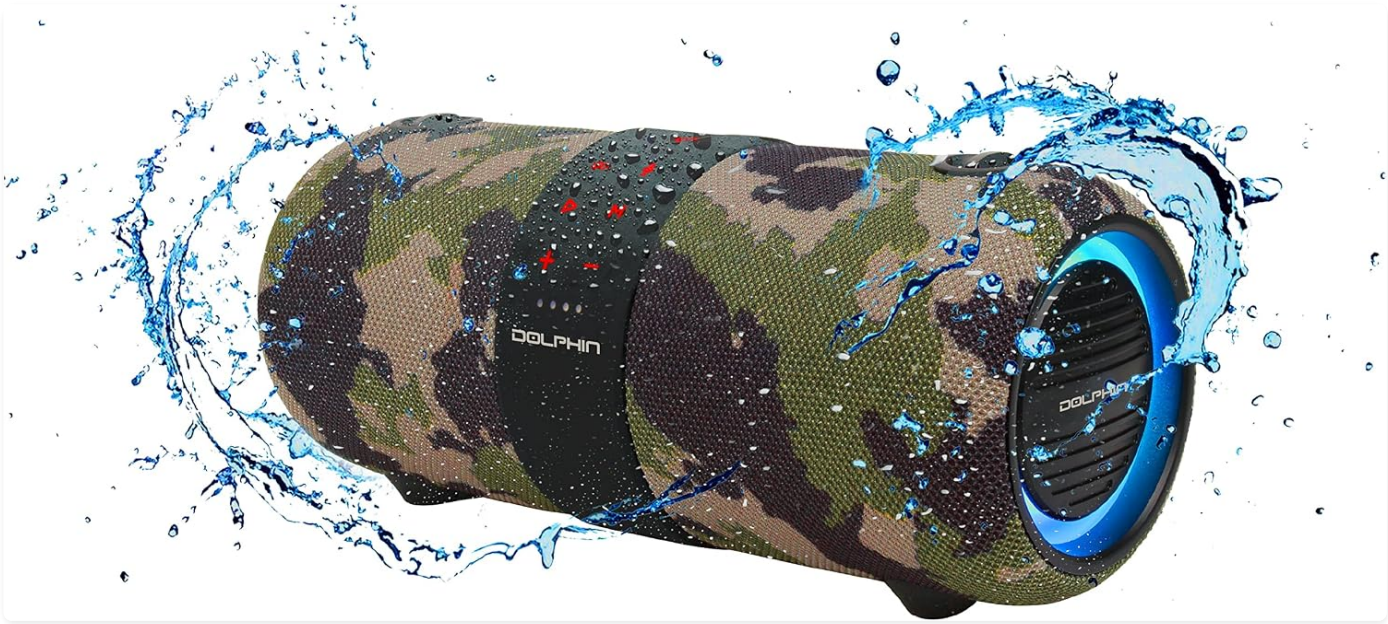


Image: The Dolphin LX-60 speaker in camo finish, shown with water splashing, demonstrating its waterproof capability.

2. Safety Information

Please read all safety instructions carefully before using this product.

- Do not expose the speaker to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the charging port cover is securely closed when using the speaker near water to maintain its IPX6 waterproof rating.
- Do not attempt to disassemble, repair, or modify the speaker. This will void the warranty and may cause damage or injury.
- Use only the provided charging cable and a compatible power adapter (not included) for charging.
- Keep the speaker away from medical devices, as its magnetic components may interfere with their operation.
- Avoid listening at excessively high volumes for extended periods to prevent hearing damage.

3. Package Contents

Verify that all items are present in the package:

- Dolphin LX-60 Camo Bluetooth Speaker Boombox
- Shoulder Strap
- Charge Cable

4. Product Overview

4.1 Controls and Indicators



Image: Top view of the Dolphin LX-60 speaker, displaying the control panel with various buttons.

Button/Indicator	Function
Power Button	Press and hold to power on/off.
Bluetooth Button (∞)	Press to enter Bluetooth pairing mode.
Microphone Button ( )	Activates voice assistant (if supported by connected device).

Button/Indicator	Function
Play/Pause Button (▶)	Play or pause audio playback.
Mode Button (M)	Switches between input modes (Bluetooth, USB, TF, FM, AUX).
Volume Up (+)	Increases volume. Press and hold for next track.
Volume Down (-)	Decreases volume. Press and hold for previous track.
LED Indicators	Indicate battery level and connection status.

4.2 Ports

- **USB Port:** For USB flash drive playback.
- **TF Card Slot:** For TF (MicroSD) card playback.
- **AUX Input:** For connecting external audio devices via 3.5mm audio cable.
- **Charging Port:** For charging the speaker's internal battery.

4.3 Key Features

- **Dynamic Sound Quality:** Dual 3" woofers and passive radiators deliver 30 RMS Watts output.
- **Advanced Connectivity:** Bluetooth 5.0 with WaveSync Technology, USB, TF card, FM radio, and AUX input.
- **Durable and Waterproof:** IPX6 waterproof rating and robust tubular ABS cabinet.
- **Long-Lasting Battery:** Built-in 3000mAh 7.4V Lithium-Ion battery.
- **Visual Flair:** Color-changing accent lights with dedicated switch.

5. Setup

5.1 Charging the Speaker

1. Connect the provided charge cable to the speaker's charging port.
2. Connect the other end of the cable to a compatible USB power adapter (not included) or a powered USB port.
3. The LED indicators will show charging status. A full charge typically takes several hours.
4. Once fully charged, disconnect the cable and ensure the charging port cover is sealed.

5.2 Attaching the Shoulder Strap

The Dolphin LX-60 comes with a detachable shoulder strap for easy portability.

1. Locate the two attachment points on either end of the speaker.
2. Attach each clip of the shoulder strap securely to these points.
3. Adjust the strap length for comfortable carrying.



Image: A person carrying the Dolphin LX-60 speaker using the included shoulder strap, demonstrating its portability.

6. Operating Instructions

6.1 Power On/Off

- To power on, press and hold the **Power Button** until the speaker activates.
- To power off, press and hold the **Power Button** again until the speaker shuts down.

6.2 Bluetooth Pairing

1. Power on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Dolphin LX-60" from the list of devices.
4. Once connected, the speaker will provide an audible confirmation, and the LED indicator will become solid.
5. If the speaker is already connected to a device, press the **Bluetooth Button (∞)** to disconnect and enter pairing mode.

6.3 True Wireless Stereo (TWS) Pairing (WaveSync Technology)

You can pair two Dolphin LX-60 speakers together for a stereo sound experience.

1. Ensure both LX-60 speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), press and hold the **Bluetooth Button (∞)** for a few seconds until you hear a pairing tone.
3. The two speakers will automatically search for and connect to each other. Once connected, you will hear a confirmation tone.

4. Now, connect your mobile device to the primary speaker via Bluetooth as described in section 6.2. Audio will play through both speakers in stereo.

6.4 USB/TF Card Playback

1. Insert a USB flash drive or TF (MicroSD) card into the corresponding port.
2. The speaker will automatically switch to USB/TF mode and begin playing audio files. If not, press the **Mode Button (M)** to select the correct input.
3. Use the **Play/Pause**, **Volume Up (+)**, and **Volume Down (-)** buttons to control playback.

6.5 FM Radio

1. Press the **Mode Button (M)** repeatedly until you enter FM radio mode.
2. Press the **Play/Pause Button (▶)** to automatically scan and save available FM stations.
3. Use the **Volume Up (+)** and **Volume Down (-)** buttons (short press) to switch between saved stations.

6.6 AUX Input

1. Connect one end of a 3.5mm audio cable (not included) to the AUX input port on the speaker.
2. Connect the other end to the audio output of your external device (e.g., MP3 player, computer).
3. Press the **Mode Button (M)** to switch to AUX mode.
4. Control playback and volume from your external device.

6.7 Color-Changing Accent Lights

The LX-60 features integrated color-changing lights to enhance your audio experience.

- Locate the dedicated light switch (refer to Product Overview for exact location if not on main panel).
- Toggle the switch to turn the lights on or off. The lights will cycle through various colors automatically.



Image: The Dolphin LX-60 speaker hanging from a tree branch, showcasing its portability and suitability for outdoor use.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in use.
- **Water Exposure:** After exposure to water, ensure the speaker is thoroughly dried before charging.

8. Troubleshooting

Problem	Possible Solution
Speaker does not power on.	Ensure the battery is charged. Connect the speaker to a power source and try again.
Cannot pair via Bluetooth.	◦ Ensure the speaker is in Bluetooth pairing mode (flashing LED). ◦ Make sure Bluetooth is enabled on your device. ◦ Move the speaker closer to your device (within 10 meters). ◦ Disconnect the speaker from any other connected devices. ◦ Restart both the speaker and your device.
No sound.	◦ Check the volume level on both the speaker and your connected device. ◦ Ensure the correct input mode (Bluetooth, USB, TF, AUX) is selected. ◦ If using AUX, ensure the cable is fully inserted and functional.
FM radio reception is poor.	◦ Relocate the speaker to an area with better signal. ◦ Perform an automatic station scan again.
TWS pairing fails.	◦ Ensure both speakers are LX-60 models and are not connected to any other Bluetooth devices. ◦ Place speakers close to each other during pairing. ◦ Repeat the TWS pairing steps carefully.

9. Specifications



Image: The Dolphin LX-60 speaker with its dimensions clearly marked: 6 inches (depth), 12 inches (width), and 6 inches (height).

Feature	Detail
Model Name	LX60
Brand	Dolphin
Speaker Type	Outdoor, Portable Bluetooth Speaker
Connectivity Technology	Bluetooth 5.0, USB, TF Card, AUX, FM Radio
Woofer Diameter	Dual 3 Inches
Speaker Maximum Output Power	60 Watts (Peak), 30 RMS Watts
Water Resistance Level	IPX6 (Waterproof)
Battery Capacity	3000mAh 7.4V Lithium-Ion
Product Dimensions	6"D x 12"W x 6"H
Item Weight	4.39 pounds
Included Components	Strap, Charge Cable
Color	Camo
UPC	810059431621

10. Warranty and Support

The Dolphin LX-60 Camo Bluetooth Speaker Boombox comes with a limited warranty from the manufacturer. Please refer to the

warranty card included in your package for specific terms and conditions.
For technical support, troubleshooting assistance, or warranty claims, please contact Dolphin customer service. Contact information can typically be found on the manufacturer's official website or on the product packaging.
Note: Keep your purchase receipt as proof of purchase for warranty purposes.

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Example: How do I reset this device or fix this error?

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