Dolphin LX-220

Dolphin LX-220 Boombox Bluetooth Speaker Instruction Manual

Model: LX-220

INTRODUCTION

Thank you for purchasing the Dolphin LX-220 Boombox Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker. Please read it thoroughly before use to ensure optimal performance and safety.

IMPORTANT SAFETY INFORMATION

- Do not expose the speaker to extreme temperatures or direct sunlight for prolonged periods.
- Keep the speaker away from heat sources, dust, and corrosive materials.
- Do not disassemble, repair, or modify the speaker yourself. Contact qualified service personnel for assistance.
- Ensure all port covers are securely closed when using the speaker near water to maintain its IPX5 waterproof rating.
- Use only the provided charging cable or a certified USB-C cable for charging.
- Avoid placing heavy objects on the speaker.

PACKAGE CONTENTS

- Dolphin LX-220 Boombox Bluetooth Speaker
- USB-C Charging Cable
- Full Size Remote Control
- User Manual (this document)

PRODUCT OVERVIEW

The Dolphin LX-220 is a portable Bluetooth speaker designed for robust audio performance and versatility. It features dual bass radiators and dual 3-inch full-range drivers for powerful sound. Its IPX5 waterproof rating

makes it suitable for various environments, and the sound-activated ring lights add a dynamic visual element.

Speaker Components and Controls

Figure 1: Front View of Dolphin LX-220 Speaker. This image displays the front of the Dolphin LX-220 speaker, highlighting its dual speaker grilles with illuminated rings. The Dolphin logo is centered between the speakers. The top panel shows control buttons for power, volume, playback, and light modes.

Figure 2: Side View of Dolphin LX-220 Speaker. This image shows the side of the speaker, featuring a passive bass radiator. The design emphasizes the speaker's capability for enhanced bass output.

Figure 3: Rear View of Dolphin LX-220 Speaker with Port Cover. The rear panel of the speaker is shown with a protective rubber flap covering the input/output ports. This cover is crucial for maintaining the IPX5 waterproof rating.

Figure 4: Full-Size Remote Control. This image displays the included remote control, which provides convenient access to various speaker functions including power, volume, playback, light modes, and EQ settings.

Control Panel Layout

- **Power Button:** Press and hold to turn the speaker On/Off.
- **Bluetooth Button:** Press to enter Bluetooth pairing mode.
- **Volume Down (-):** Decrease volume.
- **Play/Pause Button:** Play or pause audio playback.
- **Volume Up (+):** Increase volume.
- **Light Mode Button:** Cycle through 10 different sound-activated lighting modes.
- **Bass Boost Button:** Activate or deactivate enhanced bass.

Rear Port Panel (Under Protective Cover)

- **AUX Input:** 3.5mm jack for connecting external audio devices.
- **USB Port:** For USB drive playback or charging external devices (power bank function).
- **TF Card Slot:** For TF (microSD) card playback.
- **DC 5V (USB-C) Port:** For charging the speaker.

SETUP

Charging the Speaker

1. Open the protective rubber cover on the rear panel to access the charging port.
2. Connect the provided USB-C charging cable to the DC 5V port on the speaker.
3. Connect the other end of the USB-C cable to a compatible USB power adapter (not included).
4. The battery level indicator will show the charging status. Charge until the indicator shows a full charge.
5. Once fully charged, disconnect the cable and securely close the protective rubber cover to maintain waterproofing.

Powering On/Off

- **To Power On:** Press and hold the Power button on the top panel for approximately 2-3 seconds until the speaker powers on and the lights activate.

- **To Power Off:** Press and hold the Power button again for approximately 2-3 seconds until the speaker powers off.

Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode (indicated by a flashing blue light). If not, press the Bluetooth button to enter pairing mode.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Dolphin LX-220" from the list of devices.
4. Once paired, the speaker will emit an audible confirmation, and the Bluetooth indicator light will become solid blue.

WaveSync Technology (True Wireless Stereo Pairing)

To achieve a stereo sound experience, you can pair two Dolphin LX-220 speakers using WaveSync technology.

1. Ensure both LX-220 speakers are powered on and in Bluetooth pairing mode.
2. On one of the speakers, press and hold the WaveSync button (often indicated by a chain-link icon).
3. The speakers will automatically search for and connect to each other. An audible prompt will confirm successful pairing.
4. Once paired, connect your mobile device to one of the speakers via Bluetooth as described above. Audio will now play in stereo across both speakers.

OPERATING MODES

Bluetooth Mode

After successful Bluetooth pairing, you can control playback (Play/Pause, Volume Up/Down) directly from your connected device or using the speaker's control panel/remote control.

USB Playback

1. Insert a USB flash drive containing MP3 audio files into the USB port on the rear panel (under the protective cover).
2. The speaker will automatically switch to USB mode and begin playing audio.
3. Use the Play/Pause and Volume buttons on the speaker or remote to control playback.

TF Card Playback

1. Insert a TF (microSD) card containing MP3 audio files into the TF card slot on the rear panel.
2. The speaker will automatically switch to TF card mode and begin playing audio.
3. Use the Play/Pause and Volume buttons on the speaker or remote to control playback.

FM Radio Mode

1. Press the Mode button (often labeled 'M') on the speaker or remote to cycle through modes until FM Radio is selected.
2. The speaker will automatically scan and save available FM stations.
3. Use the Previous/Next track buttons (often combined with Volume +/-) to navigate between saved stations.

AUX Input Mode

1. Connect an external audio device (e.g., MP3 player, laptop) to the AUX input port on the rear panel using a 3.5mm audio cable (not included).
2. The speaker will automatically switch to AUX mode.
3. Control audio playback and volume directly from your connected external device.

Sound Activated Lights

The Dolphin LX-220 features sound-activated speaker ring lights and side lights with 10 different lighting modes.

- Press the Light Mode button on the speaker or remote to cycle through the available lighting patterns.
- The lights will react to the rhythm and intensity of the music being played.

SPECIFICATIONS

Feature	Detail
Model Name	LX-220
Speaker Type	Portable Bluetooth Speaker
Power Output	30 RMS Watts
Speaker Size	Dual 3" Full Range Drivers
Waterproof Rating	IPX5
Battery	Built-In 4500mAh 3.7V Lithium-ion Battery
Charging	USB-C Chargeable with Battery Level Indicator
Connectivity	Bluetooth, USB, TF, FM, AUX (3.5mm Jack)
Special Features	Dual Bass Radiator, WaveSync Technology, Sound Activated Speaker Ring Lights & Side Lights (10 modes), Remote Control
Product Dimensions	7.3"H x 14.3"W x 5.5"D (Unit Information)
Item Weight	4.5 Pounds

TROUBLESHOOTING

- **No Power:** Ensure the battery is charged. Connect the speaker to a power source using the USB-C cable.
- **Cannot Pair Bluetooth:** Make sure the speaker is in Bluetooth pairing mode (flashing blue light). Ensure your device's Bluetooth is enabled and within range. Try restarting both the speaker and your device.
- **No Sound:** Check the volume levels on both the speaker and your connected device. Ensure the correct input mode (Bluetooth, USB, TF, AUX, FM) is selected.
- **Poor Sound Quality:** Ensure the speaker is not too far from the connected Bluetooth device. Check for interference from other wireless devices. For AUX mode, ensure the cable is fully inserted and not

damaged.

- **Lights Not Working:** Press the Light Mode button to ensure lights are enabled and to cycle through modes.
- **Remote Control Not Working:** Check the remote control's battery. Ensure there are no obstructions between the remote and the speaker.

MAINTENANCE

- Clean the speaker with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure all port covers are sealed when not in use or when exposed to water.
- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If the speaker will not be used for an extended period, charge it periodically to maintain battery health.

WARRANTY AND SUPPORT

The Dolphin LX-220 Boombox Bluetooth Speaker comes with a limited warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official Dolphin website. For technical support, troubleshooting assistance, or service inquiries, please contact Dolphin customer service through the contact information provided on our website or in your product documentation.

You can also visit the Dolphin Store on Amazon for additional product information and support resources.