

LG CL98

LG CL98 XBOOM MICROCHAIN User Manual

Model: CL98

[Introduction](#)[Safety Information](#)[Package
Contents](#)[Product
Overview](#)[Setup](#)[Operation](#)[Maintenance](#)[Troubleshooting](#)[Specifications](#)[Warranty &
Support](#)

1. INTRODUCTION

Thank you for purchasing the LG CL98 XBOOM MICROCHAIN. This high-power audio system is designed to deliver an immersive sound experience with its 3500W RMS output. Featuring Bluetooth connectivity, karaoke functions, USB playback, and dynamic LED lighting, the CL98 is perfect for enhancing any gathering or personal listening experience. This manual provides detailed instructions for setting up, operating, and maintaining your LG CL98 XBOOM MICROCHAIN to ensure optimal performance and longevity.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the product. Keep this manual for future reference.

- **Power Source:** Connect the unit only to an AC power outlet of the specified voltage. Ensure the power cord is securely plugged in and not damaged.
- **Ventilation:** Do not block any ventilation openings. Allow adequate space around the unit for proper airflow to prevent overheating.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or excessive humidity. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat Sources:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the power outlet before cleaning. Use a soft, dry 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.

Opening or removing covers may expose you to dangerous voltage or other hazards.

- **High Volume Warning:** Prolonged exposure to high volume levels can cause permanent hearing damage. Adjust the volume to a moderate level.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- LG CL98 XBOOM Main Unit
- Left Speaker
- Right Speaker
- Remote Control
- Power Cord
- User Manual (this document)
- Warranty Card

4. PRODUCT OVERVIEW

4.1 System Components



Figure 4.1: Front view of the LG CL98 XBOOM Microchain system, showing the main unit flanked by two large speakers.

The LG CL98 XBOOM Microchain consists of a central main unit and two powerful speakers. The main unit houses the controls, input/output ports, and the amplifier, while the speakers deliver the high-fidelity audio.

4.2 Main Unit Controls and Ports



Figure 4.2: Close-up view of the main unit's top panel, displaying various controls and ports.

The main unit features an intuitive control panel for managing playback, DJ effects, karaoke, and lighting. Key elements include:

- **DJ Pad/Jog Wheels:** For scratching, flanger, phaser, and other DJ effects.
- **Master Volume:** Controls the overall sound output level.
- **USB Ports (USB 1, USB 2):** For connecting USB storage devices for music playback and recording.
- **Microphone Inputs (MIC 1, MIC 2):** For connecting microphones for karaoke.
- **AUX IN:** For connecting external audio devices via a 3.5mm cable.
- **Function (F) Button:** To switch between input sources (Bluetooth, USB, AUX).
- **Karaoke Controls:** Key Changer, Vocal Effects, Vocal Canceller.
- **LED Lighting Controls:** Buttons to manage the multi-colored LED lights.

5. SETUP

5.1 Speaker Connection

1. Place the left and right speakers on a stable surface, ensuring adequate space for sound dispersion.
2. Connect the speaker cables from each speaker to the corresponding speaker output terminals on the rear of the main unit. Ensure correct polarity (red to red, black to black). The cables are color-coded for easy connection.

5.2 Power Connection

1. Plug the power cord into the AC IN port on the back of the main unit.
2. Plug the other end of the power cord into a wall outlet.
3. Press the **Power** button on the main unit to turn on the system.

5.3 Bluetooth Pairing

1. Press the **Function (F)** button on the main unit or remote control until "Bluetooth" mode is selected.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "LG CL98" from the list of devices. Once paired, the unit will indicate a successful connection.

5.4 USB Device Connection

Insert a USB storage device (e.g., USB flash drive) into either the USB 1 or USB 2 port on the main unit. The system will automatically switch to USB mode or you can select it using the **Function (F)** button.

5.5 Microphone Connection for Karaoke

Connect up to two microphones into the MIC 1 and MIC 2 input jacks on the front of the main unit. Adjust microphone volume using the dedicated controls.

6. OPERATING INSTRUCTIONS

6.1 Basic Audio Playback

- **Selecting Source:** Press the **Function (F)** button repeatedly to cycle through available input sources: Bluetooth, USB 1, USB 2, AUX.
- **Volume Control:** Rotate the **Master Volume** knob on the main unit or use the volume buttons on the remote control.
- **Playback Controls:** Use the Play/Pause, Skip Forward, and Skip Backward buttons for media control.

6.2 DJ Effects

The LG CL98 offers a variety of built-in DJ effects to enhance your music. Use the DJ Pad/Jog Wheels and associated buttons to apply effects like Scratching, Flanger, and Phaser. Experiment with different effects to create unique mixes.

6.3 Karaoke Function

To use the karaoke feature:

1. Connect one or two microphones to the MIC input jacks.
2. Play a music track from your chosen source (Bluetooth, USB, AUX).
3. Press the **Vocal Canceller** button to reduce the vocal track of the song.
4. Use the **Key Changer** buttons to adjust the song's key to match your vocal range.
5. Apply **Vocal Effects** as desired.

6.4 LED Lighting



Figure 6.4: The LG CL98 XBOOM system with its multi-colored LED lights active, synchronizing with the music.

The system features multi-colored LED lights that synchronize with the music. Use the **Lighting** button on the main unit or remote to cycle through different lighting modes or turn them off.

6.5 LG Bluetooth App Control

Download the "LG Bluetooth App" (or "LG XBOOM App") from your mobile device's app store. This app provides full control over the system, including source selection, volume, DJ effects, karaoke settings, and LED lighting, directly from your smartphone.

7. MAINTENANCE

- **Cleaning the Unit:**

Before cleaning, always unplug the power cord from the wall outlet. Use a soft, dry cloth to wipe the exterior surfaces of the main unit and speakers. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

- **Speaker Grilles:**

Gently vacuum the speaker grilles to remove dust accumulation. Do not press hard on the grilles to avoid damaging the speaker cones.

- **Storage:**

If storing the unit for an extended period, unplug it from the power source and store it in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter any issues with your LG CL98 XBOOM Microchain, refer to the following table for common problems and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active.	Ensure the power cord is securely plugged into the unit and a working wall outlet. Try a different outlet.
No sound	Volume is too low; Incorrect input source selected; Speaker cables not connected properly.	Increase the volume. Select the correct input source (Bluetooth, USB, AUX). Check speaker cable connections.
Bluetooth pairing fails	Bluetooth not enabled on device; Unit not in pairing mode; Device too far from unit.	Ensure Bluetooth is enabled on your device. Put the CL98 in Bluetooth pairing mode. Move your device closer to the unit (within 10 meters).
Karaoke microphone not working	Microphone not connected; Microphone volume too low; Vocal Cancellor active.	Ensure microphone is fully plugged into MIC 1/2. Increase microphone volume. Deactivate Vocal Cancellor if you want to hear original vocals.
Unit turns off unexpectedly	Auto power-off feature; Overheating; Power supply issue.	Check if auto power-off is enabled (refer to full manual for settings). Ensure proper ventilation. If the issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Output Power	3500 Watts (RMS)
Number of Channels	1
Audio Input	Bluetooth, AUX
Recommended Product Use	Karaoke
Manufacturer	LG Electronics Deutschland GmbH (Parent)
Connections	Bluetooth, USB
Special Features	Bluetooth, DJ Effects, LED Lighting, Karaoke
Rechargeable Battery	No
Item Model Number	CL98
Item Dimensions (L x W x H)	10 x 48 x 50 centimeters
Connectivity Technology	Bluetooth
Color	Multi-colored
Compatible Devices	Cellphone
Mounting Type	Table Mount

Feature	Detail
Power Source	Corded Electric
Connector Type	USB
Material	Plastic
Item Weight	7 Kilograms

10. WARRANTY AND SUPPORT

Your LG CL98 XBOOM Microchain comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

- **Availability of Spare Parts in EU:**2 Years
- **Availability of Spare Parts:**2 Years
- **Software Updates Guaranteed Until:** Information not available

For technical support, service inquiries, or to purchase replacement parts, please visit the official LG Electronics website or contact their customer service hotline in your region. Always provide your product model number (CL98) and serial number when seeking support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question