LG CK43N

LG CK43N XBOOM Micro Audio System User Manual

Model: CK43N

1. Introduction

This manual provides detailed instructions for the safe and efficient use of your LG CK43N XBOOM Micro Audio System. Please read this manual thoroughly before operating the unit and retain it for future reference. The LG CK43N is designed to deliver powerful and clear audio, featuring multiple connectivity options for a versatile listening experience.

Safety Information

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury.

- Do not expose the unit to rain or moisture.
- Do not open the cabinet. Refer servicing to qualified personnel only.
- Ensure proper ventilation around the unit.
- Use only the power cord supplied with the unit.
- Keep the unit away from heat sources and direct sunlight.

2. Setup

2.1 Unpacking and Contents

Carefully unpack the LG CK43N system and check that all components are present. The package should include the main unit, two speakers, a power cable, and this instruction manual.



Figure 2.1: The LG CK43N XBOOM system, featuring a central unit and two satellite speakers, designed for powerful audio output.

2.2 Connecting the Speakers

Connect the speaker wires from each speaker to the corresponding speaker terminals on the rear of the main unit. Ensure that the positive (+) terminal on the speaker connects to the positive (+) terminal on the main unit, and the negative (-) terminal to the negative (-) terminal.



Figure 2.2: The back panel of the LG CK43N, showing speaker terminals (Front R, Front L), AUX IN (L/R), and FM antenna connection.

2.3 Power Connection

Plug the supplied power cable into the AC IN socket on the rear of the main unit, then connect the other end to a wall outlet.

2.4 Unit Dimensions

Refer to the diagram below for the physical dimensions of the main unit and speakers to ensure proper placement.



Figure 2.3: Diagram showing the dimensions of the LG CK43N main unit (300mm width, 163mm height, 220mm depth) and speakers (201mm width, 306mm height, 220mm depth).

3. Operating Instructions

3.1 Front Panel Controls

The main unit features intuitive controls for managing playback, volume, and various functions.



Figure 3.1: Detailed view of the front control panel, including power button, play/pause, skip tracks, USB functions, and Bluetooth/Wireless Link buttons.

- **Power Button:** Turns the unit on or off.
- **Master Volume Dial:** Adjusts the overall sound level.
- **Equalizer/Search Dial:** Used for adjusting sound modes or navigating tracks on USB.
- **Play/Pause Button:** Starts or pauses playback.
- **Skip Buttons (<< / >>):** Skips to the previous or next track.
- **Function Button:** Selects input sources (Bluetooth, USB1, USB2, AUX, FM).

3.2 Bluetooth Connectivity

The LG CK43N supports Bluetooth for wireless audio streaming from compatible devices.

1. Press the **Function** button to select the Bluetooth input. The Bluetooth indicator will blink.
2. On your smart device, enable Bluetooth and search for available devices.
3. Select "LG CK43N" from the list of devices. Once connected, the Bluetooth indicator will glow steadily.
4. **Multipoint Bluetooth:** Up to three devices can be connected simultaneously. To connect additional devices, repeat steps 2 and 3.

3.3 USB Playback

The unit features two USB ports for playing audio files from USB storage devices.

1. Insert a USB storage device into either USB port (USB1 or USB2).
2. Press the **Function** button to select the desired USB input.
3. Playback will begin automatically. Use the skip buttons or the Equalizer/Search dial to navigate tracks.



Figure 3.2: Close-up of the top panel of the LG CK43N main unit, showing the two USB ports, master volume, and equalizer/search dials.

3.4 Auxiliary Input (AUX IN)

Connect external audio devices (e.g., MP3 players, smartphones) using a 3.5mm stereo audio cable to the AUX IN port on the rear panel.

1. Connect one end of the audio cable to your external device's headphone jack or audio output.
2. Connect the other end to the AUX IN port on the LG CK43N.
3. Press the **Function** button to select the AUX input.
4. Start playback on your external device.

3.5 TV Sound Sync (Wireless)

Wirelessly connect the LG CK43N to compatible LG televisions for enhanced TV audio.

1. On your LG TV, navigate to the sound settings and select "LG Sound Sync (Wireless)" or "Bluetooth Sound Sync."
2. On the LG CK43N, press the**Function** button to select the "LG TV" input (or similar, depending on firmware).
3. Follow the on-screen prompts on your TV to complete the pairing process.

3.6 Party Control and Equalizer

The unit includes features to customize your audio experience. Use the**Equalizer**/**Search** dial to select various sound effects or equalizer presets. The integrated swivel wheels (dials) on the main unit allow for dynamic control during

playback.

4. Maintenance

4.1 Cleaning the Unit

To maintain the appearance and performance of your LG CK43N, follow these cleaning guidelines:

- Always unplug the unit from the power outlet before cleaning.
- Use a soft, dry cloth to wipe down the exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water and a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the finish.
- Avoid spraying liquids directly onto the unit.

4.2 Storage

If storing the unit for an extended period, ensure it is clean, dry, and stored in a cool, well-ventilated area away from direct sunlight and extreme temperatures.

5. Troubleshooting

If you encounter issues with your LG CK43N, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
No power	Power cord not securely connected.	Check power cord connection to the unit and wall outlet.
No sound	Volume is too low or muted. Incorrect input selected. Speaker wires not connected properly.	Increase volume. Select the correct input source. Verify speaker wire connections.
Bluetooth pairing fails	Device is too far from the unit. Bluetooth is not enabled on the device. Unit is already connected to another device.	Move device closer. Ensure Bluetooth is enabled. Disconnect from other devices or restart Bluetooth on both unit and device.
USB playback not working	USB device not properly inserted. Incompatible file format.	Reinsert USB device. Ensure audio files are in a supported format (e.g., MP3).

6. Specifications

Below are the technical specifications for the LG CK43N XBOOM Micro Audio System.

Feature	Detail
Brand	LG
Model Number	CK43N
Total Power Output	300 W

Feature	Detail
Speaker Output Power	180 Watts (Max)
Connectivity Technology	Bluetooth, USB, Auxiliary
Wireless Communication	Bluetooth, Wi-Fi (for TV Sync)
Audio Output Mode	Stereo
Number of USB Ports	2
Dimensions (Main Unit)	25D x 30W x 16.3H cm
Weight (Item)	2 Kilograms
Included Components	Power cable
Control Method	Tactile (Physical Buttons/Dials)
Power Source	Corded Electric
Recommended Uses	Indoor

7. Warranty and Support

7.1 Product Warranty

Your LG CK43N XBOOM Micro Audio System is covered by a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details. Keep your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, service, or further inquiries, please contact LG customer support. You can find contact information on the official LG website or in the documentation provided with your product.

Online Support: Visit the official LG website for FAQs, software updates, and additional support resources.

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