

IBELL IBELL 2049 DLX

iBELL 2049 DLX 5.1 Home Theater Multimedia Speaker System User Manual

Model: IBELL 2049 DLX

Brand: IBELL

1. INTRODUCTION

Thank you for choosing the iBELL 2049 DLX 5.1 Home Theater Multimedia Speaker System. This manual provides essential information for the safe and efficient operation of your new speaker system. Please read this manual thoroughly before use and retain it for future reference.

The iBELL 2049 DLX system is designed to deliver clear and immersive audio, featuring a 5.1 surround sound configuration, Bluetooth connectivity, FM stereo radio, and support for USB, SD, MMC, and AUX functions.

2. SAFETY INFORMATION

Always observe the following safety precautions to avoid electric shock, fire, or damage to the unit.

- Do not expose the unit to rain or moisture.
- Do not open the casing. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the unit.
- Disconnect the power plug from the wall outlet if the unit is not used for a long period.
- Keep the unit away from direct sunlight, heat sources, and strong magnetic fields.
- Do not place heavy objects on the unit.



Figure 1: iBELL 2049 DLX 5.1 Home Theater Multimedia Speaker System components, including the main subwoofer unit, satellite speakers, and remote control.

3. PRODUCT COMPONENTS AND OVERVIEW

The iBELL 2049 DLX system includes the following main components:

- 1 x Main Subwoofer Unit (5.25" speaker, 20W RMS)
- 5 x Satellite Speakers (3" speakers, 5W RMS each)
- 1 x Remote Control
- Audio Cables (AUX)
- FM Antenna



Multimedia Speaker

IN TUNE WITH CHANGING TIMES



PMPO 4500W



Bluetooth



RADIO



USB



SD/MMC

Figure 2: Front and Rear Panels of the Main Subwoofer Unit. The front panel features display, control buttons, USB/SD/MMC slots, and a glowing ring. The rear panel shows various audio input/output ports and the power switch.

Front Panel Controls:

- **Display Screen:** Shows current mode, volume level, and track information.
- **Mode Button:** Switches between input modes (FM, Bluetooth, USB, SD, AUX).
- **Volume/Navigation Buttons:** Adjust volume, navigate tracks/stations.
- **USB Port:** For USB flash drives.
- **SD/MMC Card Slot:** For SD or MMC memory cards.

Rear Panel Connections:

- **FM ANT:** Connect the FM antenna for radio reception.
- **AUX AUDIO INPUT:** RCA stereo input for external audio devices.
- **DVD AUDIO INPUT:** RCA 5.1 channel input for DVD players or other 5.1 sources.
- **AUDIO OUTPUT:** RCA outputs for connecting satellite speakers (FL, FR, CEN, SL, SR, SW).

- **POWER SOURCE:** AC power input (AC220-240V 50/60Hz).
- **POWER SWITCH:** On/Off switch for the unit.

4. SETUP AND INSTALLATION

4.1 Speaker Placement

Proper speaker placement is crucial for optimal 5.1 surround sound experience.

- **Subwoofer:** Place the subwoofer on the floor, preferably in a corner or near a wall for enhanced bass.
- **Front Left (FL) & Front Right (FR):** Position these speakers on either side of your TV or listening area, equidistant from the listener.
- **Center (CEN):** Place the center speaker directly above or below your TV, centered with the screen.
- **Surround Left (SL) & Surround Right (SR):** Position these speakers to the sides or slightly behind the main listening position, facing inwards.



Multimedia Speaker

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Figure 3: Recommended 5.1 Speaker Placement for optimal audio experience.

4.2 Connecting the Speakers

Connect the satellite speakers to the corresponding RCA output jacks on the rear panel of the main subwoofer unit. Ensure that each speaker cable is connected to its designated output (FL, FR, CEN, SL, SR).

4.3 Connecting Audio Sources

You can connect various audio sources to your iBELL 2049 DLX system:

- **AUX Input:** Use the provided RCA stereo cable to connect devices like smartphones, tablets, or PCs to the "AUX AUDIO INPUT" jacks.
- **DVD 5.1 Input:** For true 5.1 surround sound, connect a DVD player or other 5.1 channel audio source to the "DVD AUDIO INPUT" jacks using appropriate RCA cables.
- **FM Antenna:** Connect the included FM antenna to the "FM ANT" port for radio reception. Extend the antenna for better signal.

4.4 Power Connection

After all audio connections are made, connect the power cord to the "POWER SOURCE" input on the rear panel and then plug it into a standard AC wall outlet (220-240V, 50/60Hz). Turn on the "POWER SWITCH" on the rear panel.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Use the power switch on the rear panel or the power button on the remote control.
- **Volume Control:** Adjust volume using the rotary knob on the front panel or the VOL+/- buttons on the remote.
- **Mode Selection:** Press the "MODE" button on the front panel or remote to cycle through input sources: FM, Bluetooth, USB, SD, AUX, DVD 5.1.

5.2 Bluetooth Operation

1. Switch the speaker system to Bluetooth mode using the "MODE" button. The display will show "BT".
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for available devices and select "IBELL 2049 DLX" from the list.
4. Once paired, you can play audio from your device through the speaker system.
5. Bluetooth range is up to 10 meters (30 feet).

5.3 USB/SD/MMC Playback

1. Insert a USB flash drive or SD/MMC card into the respective slot on the front panel.
2. The system will automatically switch to USB or SD mode and begin playing compatible audio files (e.g., MP3).
3. Use the remote control or front panel buttons to play/pause, skip tracks, or navigate folders.

5.4 FM Radio Operation

1. Switch the speaker system to FM mode using the "MODE" button.
2. Press the "SCAN" button on the remote control to automatically scan and save available FM stations.
3. Use the PREV/NEXT buttons on the remote or front panel to switch between saved stations.

5.5 Remote Control Functions

The full-function remote control allows convenient operation from a distance. Key functions include:

- Power On/Off
- Mode Selection
- Volume Up/Down
- Mute
- Play/Pause, Previous/Next Track
- FM Scan, Channel Selection
- Bass/Treble Adjustment (if available)



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**1 Year Standard Warranty +
6 Months Additional Warranty
On Free Registration**

Figure 4: The iBELL 2049 DLX system with its included remote control, highlighting the 18-month warranty.

6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the speakers and subwoofer. Do not use liquid cleaners or abrasive materials.
- **Dust:** Regularly dust the units to prevent accumulation, especially around vents and speaker cones.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.
- **Avoid Liquids:** Keep liquids away from the speaker system to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power switch off; Wall outlet no power.	Ensure power cord is securely connected; Turn on power switch; Check wall outlet with another device.
No sound	Volume too low; Incorrect input mode selected; Audio cables not connected properly; Mute function active.	Increase volume; Select correct input mode (AUX, Bluetooth, USB, FM); Check all audio cable connections; Deactivate mute.
Bluetooth pairing failed	Speaker not in Bluetooth mode; Device too far; Device already paired with another unit.	Switch to Bluetooth mode; Move device closer (within 10m); Disconnect from other devices and try again.
Poor FM reception	Antenna not extended or positioned correctly; Weak signal area.	Fully extend and reposition the FM antenna; Try auto-scanning again.
USB/SD not playing	Incorrect file format; USB/SD card corrupted; Card not inserted correctly.	Ensure files are compatible (e.g., MP3); Try another USB/SD card; Reinsert the card firmly.

8. SPECIFICATIONS

Feature	Detail
Model Name	IBELL 2049 DLX
Speaker Type	5.1 Home Theater Multimedia Speaker System
Total RMS Output	45W (Subwoofer: 20W, Satellites: 5 x 5W)
Subwoofer Diameter	5.25 Inches
Satellite Speaker Diameter	3 Inches
Connectivity	Bluetooth, Auxiliary (AUX), USB, SD/MMC, FM Radio
Bluetooth Range	Up to 10m (30 ft)
Power Source	AC 220-240V, 50/60Hz
Product Dimensions (Subwoofer)	38 x 33 x 32 cm (approx.)
Item Weight	6.44 kg
Controller Type	Remote Control



Figure 5: Detailed dimensions of the main subwoofer unit and a satellite speaker.

9. WARRANTY AND SUPPORT

The iBELL 2049 DLX Home Theater Multimedia Speaker System comes with a standard warranty. Please refer to the warranty card included in your package for specific terms and conditions.

Based on product information, a **1-Year Standard Warranty + 6 Months Additional Warranty** is available upon free registration. Please visit the official iBELL website or contact customer support for registration details and further assistance.

For technical support or service inquiries, please contact iBELL customer service. Contact details can typically be found on the product packaging or the official iBELL website.

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