

IBELL IBL2478DLX

iBELL IBL2478DLX 5.1 Home Theater Speaker System User Manual

Model: IBL2478DLX

1. INTRODUCTION

Welcome to the user manual for your iBELL IBL2478DLX 5.1 Home Theater Speaker System. This system is designed to provide a powerful and immersive audio experience for your home entertainment. Please read this manual carefully before operating the device to ensure proper use, optimal performance, and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Total RMS Output:** 45 Watts (Subwoofer: 5.25 inches, Satellite Speakers: 3 inches each).
- **Bluetooth Connectivity:** Wireless audio streaming with a range of up to 10 meters (30 ft).
- **FM Stereo Radio:** Built-in FM tuner for radio entertainment.
- **Multimedia Playback:** Supports USB, SD, MMC, and AUX functions for versatile audio sources.
- **Full Function Remote Control:** Convenient control over all system functions.

2.2 System Components

The iBELL IBL2478DLX system includes a main subwoofer unit and five satellite speakers. A remote control and user manual are also provided.



Figure 1: iBELL IBL2478DLX 5.1 Home Theater Speaker System with subwoofer and five satellite speakers.

Your browser does not support the video tag.

Video 1: Overview of the iBELL IBL2478DLX 5.1 Home Theater Speaker System, demonstrating its features and components.

3. SETUP INSTRUCTIONS

3.1 Unpacking

- Carefully remove all components from the packaging.
- Verify that all items listed in the "What's in the Box" section are present.
- Retain the packaging for future transport or service needs.

3.2 Speaker Placement

- Place the subwoofer on a stable, flat surface, preferably on the floor for optimal bass response.
- Position the five satellite speakers around your listening area for an immersive 5.1 surround sound experience.

Ensure they are evenly spaced and directed towards the primary listening position.

3.3 Connecting the Speakers

1. Connect each satellite speaker to the corresponding output ports on the rear of the subwoofer unit. Ensure correct polarity (positive to positive, negative to negative).
2. Refer to the connection diagram below for proper wiring.



Figure 2: Rear panel showing AUX audio input, DVD audio input, and speaker output connections.

3.4 Power Connection

1. Ensure the system's power switch is in the "OFF" position.
2. Connect the power cord to the AC power input on the subwoofer.
3. Plug the other end of the power cord into a standard AC power outlet (220-240V, 50Hz).
4. Switch the power to "ON". The digital display on the subwoofer should illuminate.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** Use the power switch on the rear panel or the remote control to turn the system on or off.
- **Volume Control:** Adjust the master volume using the knob on the front panel of the subwoofer or the VOL+/- buttons on the remote control.
- **Input Mode Selection:** Press the "MODE" button on the remote control or the front panel to cycle through input sources (Bluetooth, FM, USB, SD/MMC, AUX). The selected mode will be shown on the digital display.

4.2 Bluetooth Connectivity

1. Switch the system to Bluetooth mode. The display will show "BT" and a pairing indicator will flash.
2. On your smartphone, tablet, or other Bluetooth-enabled device, enable Bluetooth and search for available devices.
3. Select "IBELL IBL2478DLX" from the list.
4. Once paired, the system will indicate a successful connection, and you can stream audio wirelessly.
5. The effective Bluetooth range is approximately 10 meters (30 feet).

4.3 FM Stereo Radio

1. Switch the system to FM mode.
2. Press the "SCAN" button on the remote control to automatically scan and save available FM stations.
3. Use the "PREV" and "NEXT" buttons on the remote to navigate through saved stations.
4. For better reception, adjust the position of the FM antenna located on the rear panel.

4.4 USB/SD/MMC/AUX Playback

1. **USB/SD/MMC:** Insert a USB drive or SD/MMC card into the respective slot on the front panel. The system will automatically switch to the corresponding mode and begin playback. Use the remote control for playback functions (play/pause, skip tracks).
2. **AUX:** Connect an external audio device (e.g., MP3 player, computer) to the AUX input on the rear panel using a 3.5mm audio cable. Switch the system to AUX mode.

5. CONNECTIVITY

The IBELL IBL2478DLX offers multiple connectivity options to suit various audio sources:

- **Bluetooth:** Wireless connection for smartphones, tablets, and other compatible devices.
- **USB Port:** For playing audio files from USB flash drives.
- **SD/MMC Card Slot:** For playing audio files from SD or MMC memory cards.
- **AUX Audio Input:** Standard 3.5mm input for wired connection to external audio players.
- **DVD Audio Input:** RCA stereo input for connecting to DVD players or other audio sources.

Refer to Figure 2 in the Setup section for a visual guide to the rear panel connections.

6. SPECIFICATIONS

Feature	Specification
Brand	IBELL

Feature	Specification
Model Name	IBL2478DLX
Speaker Maximum Output Power	45 Watts RMS
Subwoofer Speaker Diameter	5.25 Inches
Satellite Speaker Diameter	3 Inches
Number of Audio Channels	5.1
Connectivity Technology	Bluetooth, USB, SD/MMC, AUX
Bluetooth Range	Up to 10 Metres
Audio Output Mode	Stereo
Power Source	AC (220-240V, 50Hz)
Control Method	Remote Control
Compatible Devices	Smartphone, Tablet
Colour	Black

6.1 Dimensions

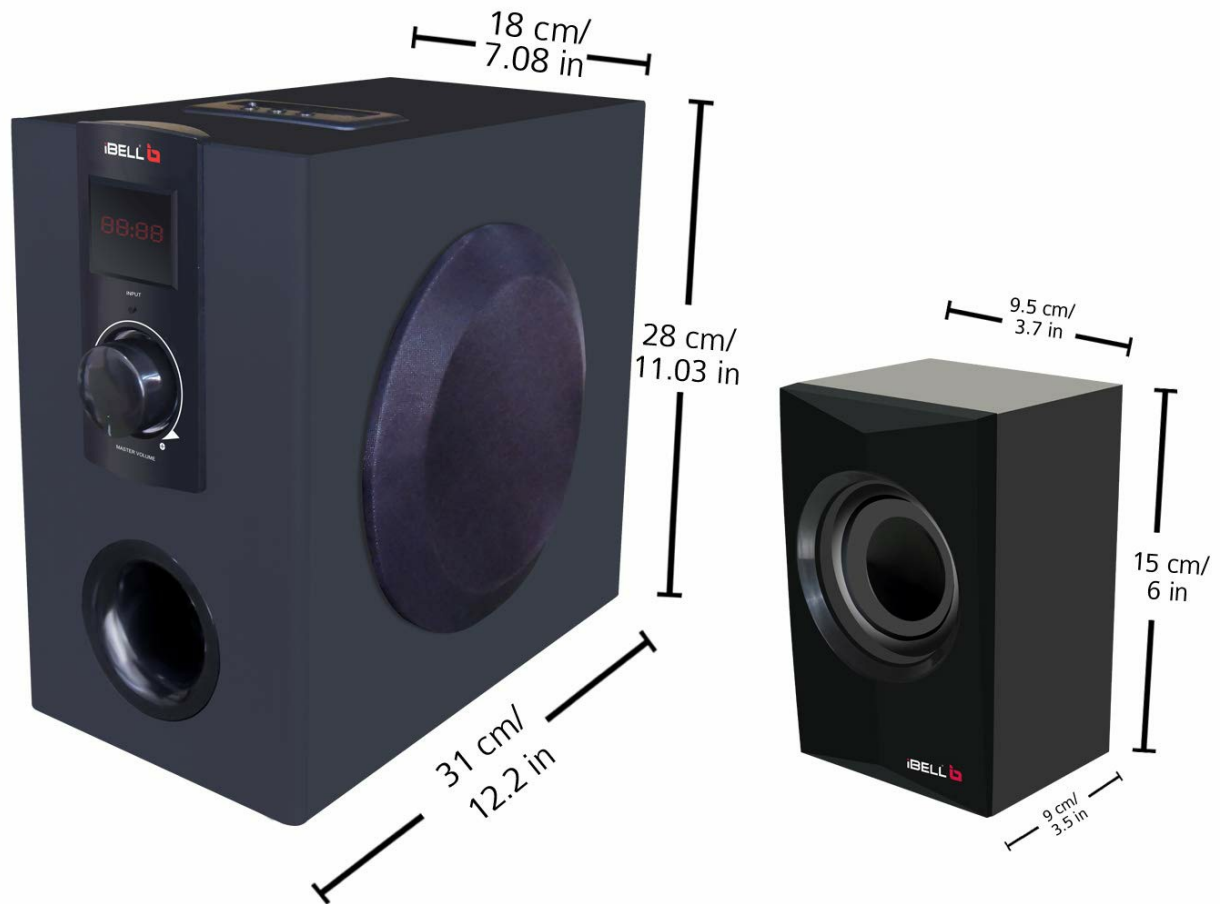


Figure 3: Subwoofer dimensions (approx. 18cm W x 28cm H x 31cm D) and satellite speaker dimensions (approx. 9.5cm W x 15cm H x 9cm D).

7. TROUBLESHOOTING

If you encounter any issues with your iBELL IBL2478DLX system, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected, power switch off, power outlet faulty.	Ensure power cord is securely plugged in. Turn the power switch to "ON". Test the power outlet with another device.
No sound	Incorrect input mode, volume too low, speaker cables loose, external device issue.	Select the correct input mode. Increase volume. Check all speaker connections. Ensure the external audio source is playing and its volume is up.

Problem	Possible Cause	Solution
Bluetooth not connecting	Device out of range, Bluetooth not enabled on source, incorrect pairing.	Move device closer to the speaker system. Ensure Bluetooth is enabled on your device. Re-initiate pairing process.
Remote control not working	Dead batteries, obstruction, remote out of range.	Replace batteries. Remove any obstructions between remote and system. Ensure remote is within effective range and pointed at the system's sensor.
Distorted sound	Volume too high, poor audio source quality, loose connections.	Reduce volume. Try a different audio source. Check all cable connections.

8. SAFETY INFORMATION

- **Power Supply:** Only use the specified power supply (AC 220-240V, 50Hz). Do not overload power outlets.
- **Ventilation:** Ensure adequate ventilation around the subwoofer unit. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the system to water, rain, or excessive moisture. Keep liquids away from the device.
- **Heat:** Keep the system away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Unplug the system 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 the casing may expose you to dangerous voltage or other hazards.
- **Children:** Keep the product and its accessories out of reach of children to prevent accidents.

9. WARRANTY AND SUPPORT

Your iBELL IBL2478DLX 5.1 Home Theater Speaker System comes with a **1 Year Standard Warranty**. Additionally, you can receive a **6 Months Additional Warranty** upon free registration of your product. Please refer to the warranty card included in your package for detailed terms and conditions.

For technical support, service, or warranty claims, please contact iBELL customer service through their official website or the contact information provided on your warranty card.

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