

Bose DM2C-LP

Bose DesignMax DM2C-LP Speakers User Manual

MODEL: DM2C-LP (815011-0110)

1. Introduction

Welcome to the user manual for your Bose DesignMax DM2C-LP speakers. These speakers are engineered to deliver exceptional audio performance and aesthetic integration in various commercial environments. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your speakers, ensuring optimal performance and longevity.

2. Product Overview

The Bose DesignMax DM2C-LP speakers are part of the DesignMax series, offering flexibility and style for commercial audio installations. They are designed for in-ceiling or surface-mount applications, providing clear and consistent sound reproduction.

2.1. What's in the Box

- 2 x Bose DesignMax DM2C-LP Speakers
- Installation Hardware (if applicable, typically included with speakers)
- Documentation (this manual)

2.2. Product Image



This image shows two Bose DesignMax DM2C-LP speakers, designed for in-ceiling or surface mounting. They feature a clean white finish with a fine perforated grille, suitable for blending into various commercial environments. The Bose logo is subtly visible on the grille of each speaker.

3. Setup and Installation

Proper installation is crucial for the performance and safety of your DesignMax DM2C-LP speakers. It is highly recommended that installation be performed by a qualified professional.

3.1. Pre-Installation Checklist

- Ensure you have all necessary tools and safety equipment.
- Verify the mounting surface (ceiling or wall) can support the speaker's weight and is suitable for installation.
- Confirm compatibility with your amplifier and audio system (70V/100V or low impedance).
- Turn off power to the installation area at the circuit breaker before beginning any wiring.

3.2. Wiring and Connectivity

The DM2C-LP speakers utilize Euroblock connectors for audio input. They support 70V, 100V, and low impedance connections, allowing integration into various commercial audio systems.

1. Carefully strip the speaker wire ends to expose the copper conductors.
2. Connect the positive (+) and negative (-) terminals of the speaker to the corresponding terminals on your amplifier or audio distribution system using the Euroblock connector.
3. For 70V/100V systems, ensure the correct tap setting is selected on the speaker to match the amplifier's output and desired power level. The speaker has 5 power levels.
4. Secure all connections to prevent shorts or loose contacts.

3.3. Mounting

Follow the specific mounting instructions provided with the speaker's packaging for detailed steps on securing the speaker into the ceiling or wall. Ensure the speaker is firmly seated and locked into place.

4. Operating the Speakers

Once installed and connected, the Bose DesignMax DM2C-LP speakers operate as part of your overall audio system.

4.1. Powering On

After all connections are secure, restore power to the amplifier and audio system. The speakers themselves do not have a power switch; they receive power and audio signals from the connected amplifier.

4.2. Audio Playback

Begin playing audio from your source device (e.g., MP3 player, television, laptop, smartphone, projector, desktop, tablet) connected to your amplifier. Adjust the volume and other audio settings directly on your amplifier or audio control system. The recommended use for these speakers is music playback.

Note: The "Touch" control method listed in some specifications is likely a generic entry and does not apply to these passive speakers. All control is managed via the connected audio system.

5. Maintenance

The Bose DesignMax DM2C-LP speakers require minimal maintenance to ensure long-term performance.

5.1. Cleaning

- Wipe the speaker grilles and surrounding surfaces with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish.
- Do not spray cleaning liquids directly onto the speaker.

5.2. General Care

- Ensure the speakers are not exposed to excessive moisture or extreme temperatures, as they are not waterproof.
- Periodically check connections to ensure they remain secure.

6. Troubleshooting

If you experience issues with your DesignMax DM2C-LP speakers, refer to the following common troubleshooting steps.

Problem	Possible Cause	Solution
No sound from speakers	Loose or incorrect wiring. Amplifier not powered on or faulty. Incorrect input selection on amplifier. Volume too low. Incorrect tap setting (for 70V/100V systems).	Check all speaker wire connections at both the speaker and amplifier. Ensure correct polarity. Verify the amplifier is powered on and functioning correctly. Select the correct audio input source on your amplifier. Increase the volume on your amplifier. Ensure the tap setting on the speaker matches the amplifier's output.
Poor sound quality (distorted, weak)	Overdriving the speakers (volume too high). Incorrect impedance or tap setting. Faulty audio source or amplifier. Damaged speaker wire.	Reduce the volume level on your amplifier. Verify the impedance or tap setting is appropriate for your amplifier. Test with a different audio source or amplifier if possible. Inspect speaker wires for damage and replace if necessary.

Problem	Possible Cause	Solution
Only one speaker producing sound	Wiring issue on the silent speaker. Balance setting on amplifier. Faulty speaker.	Check wiring for the silent speaker. Adjust the balance control on your amplifier. If issues persist, contact Bose support.

If the problem persists after attempting these solutions, please contact Bose customer support or a qualified audio technician.

7. Specifications

Feature	Detail
Model Name	DM2C LP
Item Model Number	815011-0110
Speaker Type	Ceiling/Surface Mount
Color	White
Speaker Size	2.25 Inches
Woofer Diameter	2.25 Inches
Speaker Maximum Output Power	16 Watts
Connectivity Protocol	Euroblock, 70V, 100V
Surround Sound Channel Configuration	2.0
Recommended Uses	Music
Compatible Devices	Projector, Laptop, MP3 Player, Television, Desktop, Tablet, Smartphone
Product Dimensions	19.4 x 10.9 x 8 inches
Item Weight	12.95 lbs (as per product description)
Is Waterproof	FALSE (Not Water Resistant)
Number of Power Levels	5 (for 70V/100V tap settings)

8. Warranty and Support

8.1. Limited Warranty

Your Bose DesignMax DM2C-LP speakers come with a limited warranty. Please refer to the warranty documentation included with your purchase or visit the official Bose website for detailed terms and conditions regarding warranty coverage and duration.

8.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Bose customer support. You can find contact information on the official Bose website (www.bose.com).

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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.

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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