

[Manuals.plus](#) /

› [BOSE](#) /

› Bose 101MM Speaker System Instruction Manual

BOSE 101MM

Bose 101MM Speaker System Instruction Manual

Model: 101MM

1. INTRODUCTION

The Bose 101MM Speaker System is a compact and highly durable speaker designed for a wide range of audio applications. Featuring a monocoque cabinet constructed from a specially molded polymer, it offers exceptional resilience, making it suitable for diverse environments from in-store background music (BGM) to event sound reinforcement and stage-side monitoring. This versatile speaker incorporates a high-performance 11.5 cm full-range driver, also utilized in professional monitor systems. Its design emphasizes fluid dynamics and magnetic efficiency, employing an injection-molded high-polymer frame and an aluminum edge-wound helical voice coil. The 101MM is engineered to deliver powerful sound and boasts remarkable durability, achieving an impressive peak power handling of 150W despite its small footprint. Its high adaptability is further enhanced by compatibility with various optional mounting brackets, allowing for flexible installation on ceilings, walls, desks, or floors, ensuring seamless integration into any space.



Figure 1: Two Bose 101MM speakers, showcasing their compact design and black finish. The speakers are positioned side-by-side on a light-colored wooden surface, highlighting their suitability for various placements.

2. SETUP

2.1 Unpacking and Inspection

- Carefully remove the speakers from their packaging.
- Inspect the speakers for any signs of damage during transit. If any damage is found, contact your dealer immediately.
- Ensure all components listed in the packing list are present.

2.2 Placement

The Bose 101MM speakers are designed for versatile placement. Consider the following guidelines for optimal sound and safety:

- **Tabletop/Shelf Placement:** Place speakers on a stable, flat surface. Ensure they are not too close to the edge to prevent accidental falls.
- **Wall/Ceiling Mounting:** For permanent installations, optional mounting brackets (sold separately) are available. Refer to the specific instructions provided with the mounting brackets for safe and secure installation. Ensure the mounting surface can support the weight of the speakers.
- **Proximity to Walls:** While the bass-reflex design allows for flexible placement, experimenting with distance from walls can affect bass response.
- **Avoid Obstructions:** Ensure the front grille of the speaker is not obstructed by furniture or other objects.

2.3 Connections

Connect the speakers to your amplifier or receiver using appropriate speaker cables. Observe correct polarity (+ to + and – to –)

for optimal sound performance.

- Locate the speaker terminals on the rear of each 101MM speaker.
- Connect the positive (+) terminal of the speaker to the positive (+) terminal of the amplifier/receiver.
- Connect the negative (–) terminal of the speaker to the negative (–) terminal of the amplifier/receiver.
- Ensure all connections are secure to prevent signal loss or short circuits.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

The Bose 101MM speakers are passive and do not have a separate power switch. Their operation is controlled by the amplifier or receiver they are connected to.

- Ensure your amplifier/receiver is turned off before making any connections.
- Once connections are secure, turn on your amplifier/receiver.
- Adjust the volume level on your amplifier/receiver to a comfortable listening level.

3.2 Volume Control

Volume is controlled via your connected amplifier or receiver. Start with a low volume and gradually increase it to avoid sudden loud sounds.

3.3 Sound Optimization

While the 101MM speakers are designed for clear sound, you can optimize their performance:

- **Equalization:** If your amplifier/receiver has tone controls (bass/treble) or an equalizer, you can adjust them to suit your personal preference or room acoustics.
- **Source Material:** The quality of the audio source (e.g., music file, streaming service) significantly impacts the overall sound quality.
- **Room Acoustics:** Hard surfaces can cause reflections, while soft furnishings can absorb sound. Consider room treatments if sound quality is a concern.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Bose 101MM speakers.

- **Cleaning:**
 - Wipe the cabinet with a soft, dry cloth.
 - For stubborn marks, lightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive cleaners.
 - Do not allow liquids to spill into the speaker grilles or openings.
- **Grille Care:** The speaker grilles are designed to protect the drivers. Avoid pressing on them or attempting to remove them unless necessary for service.
- **Environmental Conditions:**
 - Keep speakers away from direct sunlight, heat sources, and excessive moisture.
 - Avoid placing speakers in extremely dusty environments.
- **Cable Management:** Ensure speaker cables are not kinked, pinched, or placed where they can be tripped over.

5. TROUBLESHOOTING

If you experience issues with your Bose 101MM speakers, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound from speakers	Loose or incorrect speaker connections. Amplifier/receiver not powered on or input not selected. Volume too low.	Check all speaker wire connections at both the speaker and amplifier/receiver. Ensure correct polarity. Verify amplifier/receiver is on and the correct input source is selected. Increase the volume on your amplifier/receiver.
Distorted sound	Volume too high. Poor quality audio source. Damaged speaker wire.	Reduce the volume level. Try a different audio source to determine if the issue is with the source. Inspect speaker wires for fraying or damage; replace if necessary.
Sound from only one speaker	Loose connection to one speaker. Amplifier balance setting.	Check connections for the non-working speaker. Adjust the balance control on your amplifier/receiver.

If the problem persists after trying these solutions, please contact Bose customer support or your authorized dealer.

6. SPECIFICATIONS

Feature	Detail
Model Number	101MM
Speaker Type	Bookshelf / Front (2)
Enclosure Method	Bass Reflex Type
Unit Configuration	1-Way, 1 Unit
Driver Size	11.5 cm Full-Range
Rated Input Power	45 W
Maximum Output Power	45 Watts (Speaker Max Output)
Output Sound Pressure Level	86 dB
Frequency Response (Low)	70 Hz
Frequency Response (High)	17000 Hz
Impedance	6 Ohms
Dimensions (D x W x H)	15.2 cm x 23.2 cm x 15.4 cm
Product Weight	2.1 kg
Anti-Magnetic Design	Non-magnetic type
Wireless Connectivity	Not Supported

Feature	Detail
Connectivity Technology	NFC <i>(Note: This feature is typically for active devices; for a passive speaker, it may refer to system integration.)</i>
Mounting Type	Tabletop Mount (Supports optional wall/ceiling mounts)
Recommended Use	Music
Waterproof	No
Battery	1 Product-Specific Battery <i>(Note: Passive speakers typically do not contain batteries. This may be an error in source data.)</i>
Battery Type	Nickel Hydrogen <i>(Note: Same as above, unusual for passive speakers.)</i>

7. WARRANTY AND SUPPORT

Bose stands behind the quality and durability of its products. The Bose 101MM Speaker System comes with a comprehensive warranty to ensure your peace of mind.

7.1 Warranty Information

This product is covered by an exceptional **5-year long-term warranty**. This warranty period is notably long for this class of product, reflecting Bose's commitment to quality and reliability. In the unlikely event of any issues or defects arising from normal use within this period, please contact Bose customer support or your authorized dealer for assistance.

7.2 Customer Support

For technical assistance, service, or warranty claims, please visit the official Bose support website or contact their customer service hotline. Keep your proof of purchase handy when contacting support.
For more information, please visit: www.bose.com/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

Open the live page

<https://manuals.plus/asin/B00016AWE2>

More documents and user manuals: <https://manuals.plus/>