

Bose FreeSpace 360-P II

Bose Professional FreeSpace 360-P II In-Ground Landscape Speaker User Manual

Model: FreeSpace 360-P II (40151)

1. INTRODUCTION

The Bose Professional FreeSpace 360-P II is a full-range environmental loudspeaker designed for both in-ground and above-ground applications. It provides 360-degree horizontal coverage, making it suitable for various outdoor settings such as commercial properties, gardens, and decorative landscaping. This manual provides essential information for the proper installation, operation, and maintenance of your FreeSpace 360-P II speaker.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating this product. Failure to do so may result in injury or damage to the equipment.

- **Electrical Safety:** This is a passive loudspeaker designed for 70V/100V installations. Ensure all wiring is performed by qualified personnel in accordance with local electrical codes. Disconnect power before making any connections.
- **Placement:** Position the speaker in a location where it will not be a tripping hazard. Ensure proper drainage if installing in-ground.
- **Environmental Conditions:** While designed for outdoor use, avoid submerging the speaker in water. Protect connections from direct exposure to extreme weather conditions.
- **Cleaning:** Use a soft, damp cloth for cleaning. Do not use harsh chemicals or abrasive cleaners.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Bose FreeSpace 360-P II Speaker
- Installation Guide
- Wire Nuts

4. SETUP AND INSTALLATION

The FreeSpace 360-P II speaker can be installed either in-ground or surface-mounted. Refer to the included installation guide for detailed instructions specific to your chosen mounting method.

4.1 Speaker Placement

Consider the desired coverage area and aesthetic integration when choosing a location. The speaker's 360-degree design allows for flexible placement to achieve uniform sound distribution.



Image 1: The Bose FreeSpace 360-P II speaker shown discreetly placed within a garden setting, blending with the surrounding plants and wooden decking. This illustrates its intended use for outdoor landscaping.

4.2 Wiring Connections

This speaker is designed for 70V/100V constant voltage systems. Connect the speaker to a compatible amplifier using appropriate gauge wiring. Use the provided wire nuts to secure connections and ensure they are protected from moisture. Consult the detailed wiring diagrams in the separate installation guide for specific connection instructions.

4.3 Physical Dimensions

Refer to the dimensions below for planning installation space.

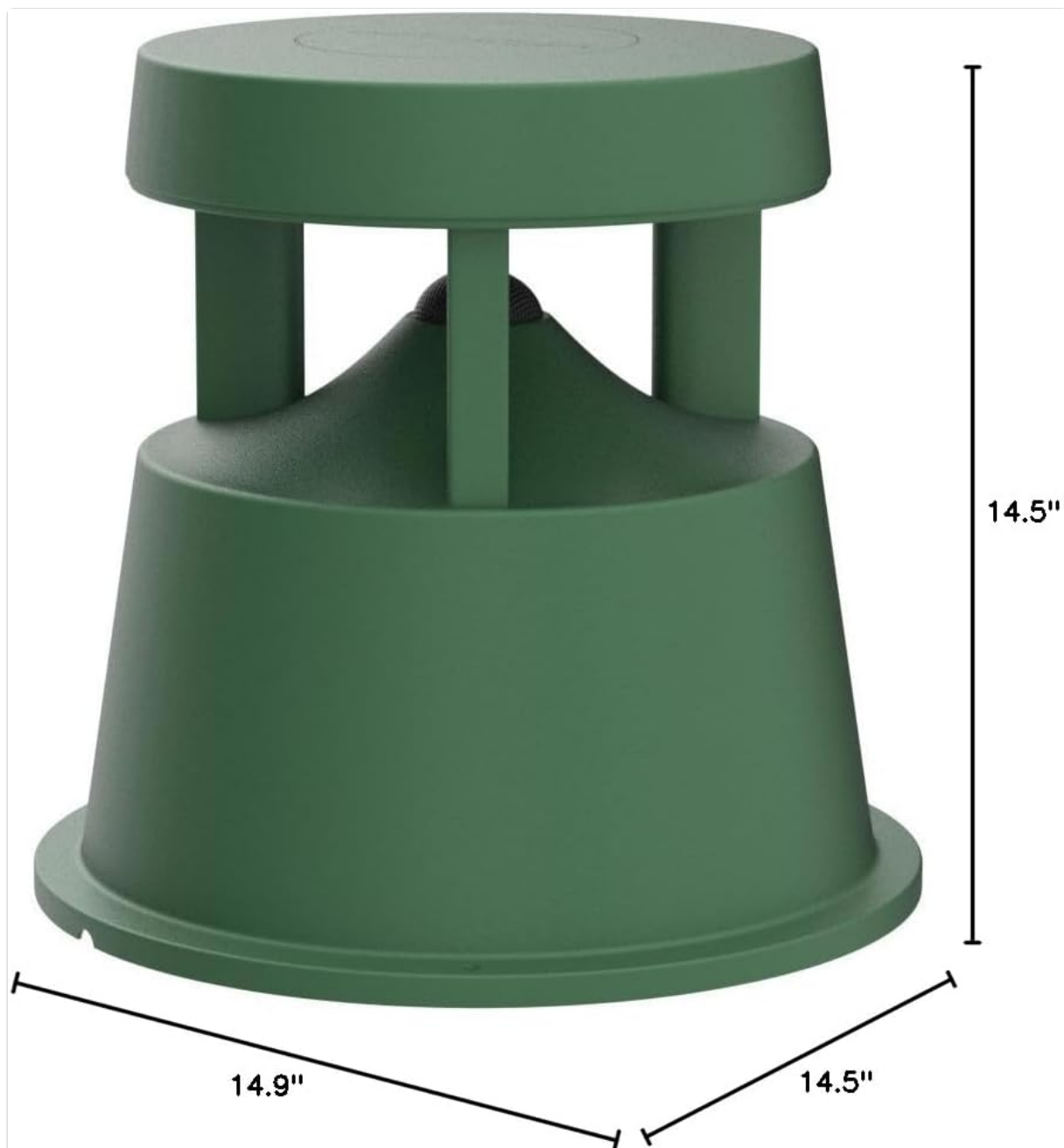


Image 2: A diagram illustrating the physical dimensions of the Bose FreeSpace 360-P II speaker. The image shows a height of 14.5 inches and a base width/depth of approximately 14.9 inches and 14.5 inches respectively.

5. OPERATING INSTRUCTIONS

The Bose FreeSpace 360-P II is a passive speaker and does not require direct user controls on the unit itself. Operation is managed through the connected amplifier and audio source.

- **Power On/Off:** The speaker receives power from the connected amplifier. Turn the amplifier on or off to control the speaker's operation.
- **Volume Control:** Adjust the volume using the controls on your amplifier or audio source.
- **Audio Source:** Ensure your audio source is properly connected to the amplifier.
- **System Integration:** While the speaker itself is not wireless, it can be part of a larger audio system that may include app-controlled components. Refer to your amplifier or system controller's manual for details on overall system control.



Image 3: A close-up view of the Bose FreeSpace 360-P II speaker, showcasing its green, weather-resistant enclosure and the downward-firing driver design. This image highlights the speaker's robust construction for outdoor use.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your speaker.

- **Cleaning:** Periodically wipe the exterior of the speaker with a soft, damp cloth to remove dirt and debris. Avoid using abrasive materials or strong chemical cleaners.
- **Inspection:** Annually inspect wiring connections for any signs of wear, corrosion, or damage. Ensure all connections remain secure.
- **Drainage:** If installed in-ground, ensure that the surrounding area allows for proper water drainage to prevent water accumulation around the speaker base.

7. TROUBLESHOOTING

If you encounter issues with your FreeSpace 360-P II speaker, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from speaker	<ul style="list-style-type: none">◦ Amplifier is off or muted◦ Loose or incorrect wiring connection◦ Faulty audio source◦ Incorrect impedance setting on amplifier	<ul style="list-style-type: none">◦ Ensure amplifier is on and not muted.◦ Check all wiring connections between the amplifier and speaker. Re-secure if necessary.◦ Test with a different audio source.◦ Verify amplifier settings match the speaker's impedance (4 Ohm) and 70V/100V requirements.
Distorted sound	<ul style="list-style-type: none">◦ Volume too high◦ Damaged wiring◦ Amplifier clipping	<ul style="list-style-type: none">◦ Reduce volume on the amplifier.◦ Inspect wiring for damage; replace if necessary.◦ Ensure amplifier power output is appropriate for the speaker's rating (80 Watts).

If the problem persists after trying these steps, contact Bose Professional customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Bose Professional FreeSpace 360-P II speaker:

Model Name	FreeSpace 360-P II (40151)
Mounting Type	In-ground or surface mount
Speaker Type	Outdoor, Full-range environmental loudspeaker
Recommended Uses	Outdoor Events and Decorative Landscaping
Color	Green
Product Dimensions (D x W x H)	16.07"D x 16.86"W x 16.15"H
Item Weight	14.37 pounds
Impedance	4 Ohm (for 70V/100V systems)
Speaker Maximum Output Power	80 Watts
Frequency Response	60 Hz - 15 kHz (full-range)
Connectivity Technology	Wired
Wireless Communication Technology	Not Wireless
Woofer Diameter	4.5 Inches
Audio Driver Type	Dynamic Driver
Audio Output Mode	Mono
Manufacturer	Bose Professional
UPC	017817391917

9. WARRANTY AND SUPPORT

The Bose Professional FreeSpace 360-P II speaker comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Bose Professional website.

For technical support, service, or additional information, please contact Bose Professional customer service:

- **Online Support:** Visit the official [Bose Professional Support website](#).
- **Contact Information:** Refer to the Bose Professional website for regional contact details.