

LG TCG35391007

LG TCG35391007 Subwoofer Speaker Instruction Manual

Model: TCG35391007

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your LG TCG35391007 Subwoofer Speaker. This product is an authorized aftermarket component designed to integrate with various LG brand models. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

2.1 Key Features

- Authorized Original Equipment Manufacturer (OEM) part.
- Designed for compatibility with various LG brand models.
- Model number: TCG35391007.
- Enhances audio systems with deep bass frequencies.

2.2 Component Identification



Figure 1: Front view of the LG TCG35391007 Subwoofer Speaker. The image displays the black subwoofer unit with a large central speaker cone, accented with a red ring, and two bass reflex ports located at the bottom. The overall design is sleek and modern.

The LG TCG35391007 Subwoofer Speaker features a robust enclosure housing the primary speaker driver and two bass reflex ports. The main speaker cone is centrally located, designed to produce low-frequency sounds. The ports assist in enhancing bass response by allowing air to move in and out of the enclosure.

3. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the subwoofer from its packaging. Retain all packaging materials for future transport or service.
2. **Placement:** Position the subwoofer on a stable, flat surface. For optimal bass performance, consider placing it in a corner or near a wall, but experiment with different locations to find the best sound for your room. Ensure adequate ventilation around

the unit.

3. **Connection:**

- Identify the subwoofer output port on your compatible LG audio system or receiver.
- Connect the appropriate audio cable (e.g., RCA subwoofer cable) from your audio system's subwoofer output to the input on the LG TCG35391007 Subwoofer Speaker.
- Ensure all connections are secure to prevent signal loss or interference.

4. **Power Connection:** Plug the power cord into the subwoofer's power input, then into a standard electrical outlet.

5. **Initial Power On:** Turn on your audio system and then the subwoofer. Refer to your main audio system's manual for specific settings related to subwoofer integration and level adjustment.

Note: This subwoofer is designed as an OEM replacement or accessory. Compatibility with non-LG systems or specific LG models should be verified with your system's documentation or LG support.

4. OPERATING INSTRUCTIONS

Once properly connected and powered on, the LG TCG35391007 Subwoofer Speaker will automatically receive low-frequency audio signals from your connected audio system. Most adjustments, such as volume level and crossover frequency, are typically controlled through the main audio system or receiver.

- **Volume/Level:** Adjust the subwoofer's output level to blend seamlessly with your main speakers. Avoid setting the level too high, which can result in boomy or distorted bass.
- **Crossover Frequency:** If your audio system allows, set the crossover frequency to ensure the subwoofer handles frequencies below a certain point, while your main speakers handle higher frequencies. A common starting point is 80 Hz, but this may vary based on your main speakers' capabilities.
- **Phase Control:** Some audio systems offer a phase control (0° or 180°). Experiment with this setting to achieve the most impactful and coherent bass response with your main speakers.

Always refer to your primary audio system's user manual for detailed instructions on configuring external subwoofers.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your subwoofer.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior surfaces of the subwoofer. Avoid using liquid cleaners, aerosols, or abrasive materials, as these can damage the finish or internal components.
- **Ventilation:** Ensure that the subwoofer's vents (if any) and bass reflex ports are not obstructed to prevent overheating.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion or damage.
- **Storage:** If storing the subwoofer for an extended period, disconnect it from power, clean it, and store it in a cool, dry place, ideally in its original packaging.

6. TROUBLESHOOTING

If you experience issues with your LG TCG35391007 Subwoofer Speaker, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No sound from subwoofer	Power cord not connected Subwoofer not powered on Audio cable loose or disconnected Subwoofer level set too low on receiver Incorrect receiver settings	Ensure power cord is securely plugged in. Press the power button on the subwoofer (if applicable) or ensure it's receiving power from the main system. Check and secure all audio connections. Increase the subwoofer level on your audio receiver/system. Verify subwoofer output is enabled and configured correctly in your receiver's menu.
Distorted or boomy bass	Subwoofer level too high Incorrect crossover frequency Poor placement	Decrease the subwoofer level on your audio receiver/system. Adjust the crossover frequency on your receiver. Experiment with different subwoofer placements in the room.
Humming or buzzing noise	Ground loop issue Loose connections Interference from other electronics	Try plugging the subwoofer and receiver into the same power strip. Check all audio and power connections for tightness. Move the subwoofer or other electronic devices to reduce interference.

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

7. SPECIFICATIONS

Feature	Detail
Brand	LG
Model Name	TCG35391007
Speaker Type	Subwoofer
Mounting Type	Floor Standing
Connectivity Technology	Wi-Fi (Note: This specification might refer to system compatibility rather than direct Wi-Fi audio streaming for this specific part.)
Power Source	Corded Electric
Specific Uses For Product	Home entertainment systems
Item Weight	25.2 pounds (approx. 11.43 kg)
Product Dimensions (L x W x H)	21 x 17 x 22 inches (approx. 53.34 x 43.18 x 55.88 cm)
Included Components	Appliance replacement parts (Subwoofer unit)
Batteries Required?	No
Is Waterproof	FALSE

8. WARRANTY AND SUPPORT

As an authorized Original Equipment Manufacturer (OEM) part, the LG TCG35391007 Subwoofer Speaker is subject to LG's

standard warranty policies for replacement parts. For specific warranty terms, conditions, and duration, please refer to the documentation provided with your original LG audio system or visit the official LG website.

For technical support, service, or inquiries regarding compatibility, please contact LG Customer Service directly. You can find contact information on the official LG website or in your original product documentation.

LG Official Website: www.lg.com

