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Polk Audio T50

Polk Audio T50 Floor Standing Tower Speaker Instruction Manual

Model: T50

Brand: Polk Audio

INTRODUCTION

The Polk Audio T50 Floor Standing Tower Speaker is engineered to deliver powerful, high-performance sound for both home theater and stereo applications. Featuring Polk's Dynamic Balance technology, a 1-inch silk dome tweeter, a 6.25-inch composite driver, and two front-firing sub-bass radiators, the T50 provides crisp highs, detailed mids, and deep, impactful bass. It is designed to integrate seamlessly into most home theater receivers and stereos, supporting Dolby and DTS for an immersive audio experience.

WHAT'S IN THE BOX

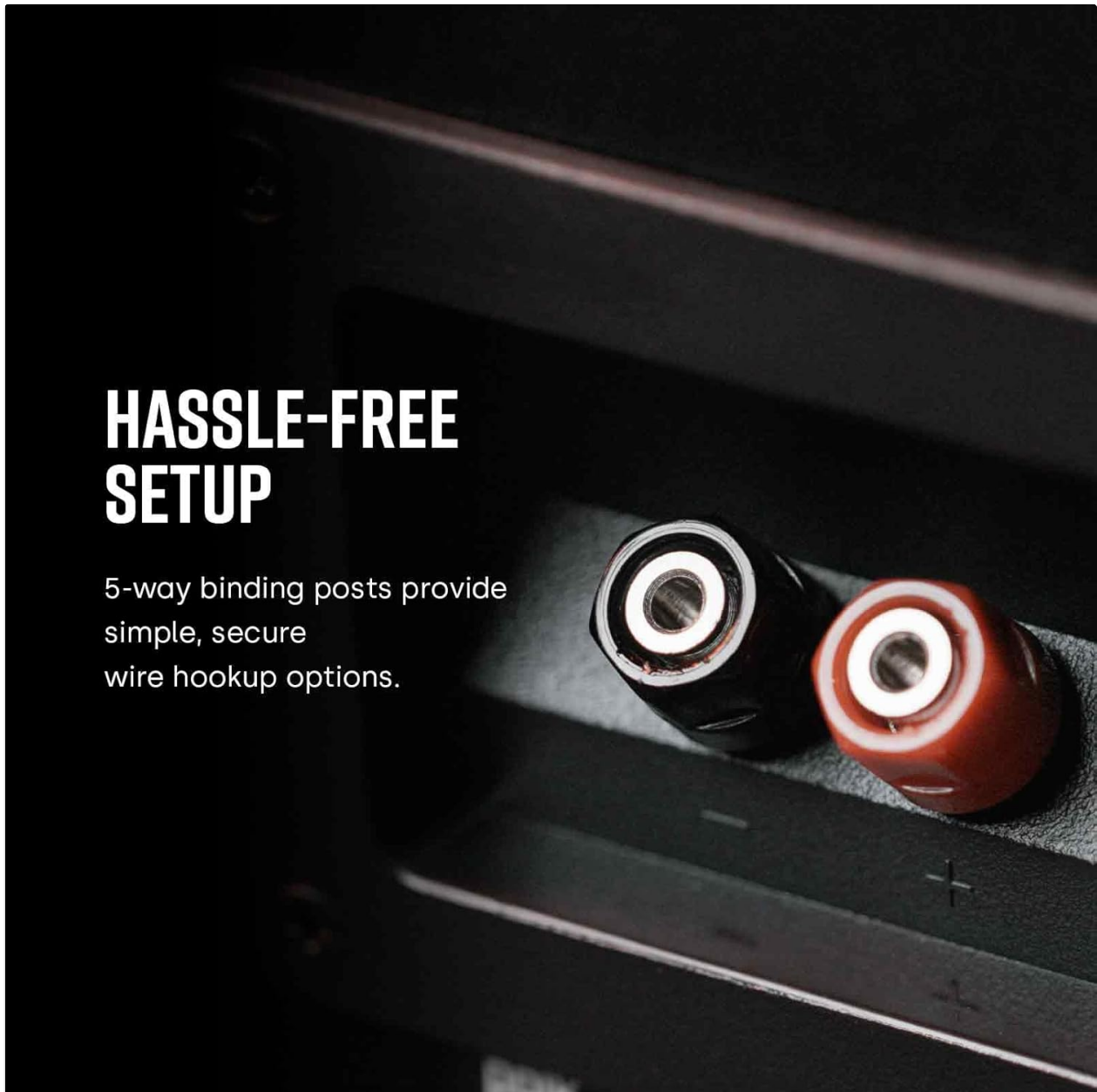
- 1 x Polk Audio T50 Tower Speaker
- 1 x Speaker Grille
- Warranty Registration Card

SETUP

Setting up your Polk Audio T50 Tower Speaker is designed to be straightforward. Follow these steps for optimal performance:

1. **Placement:** Position the tower speakers in your listening area, ensuring they are equidistant from your primary listening position for a balanced soundstage. For home theater setups, place them to the left and right of your television or projection screen.
2. **Connections:** Connect the speaker wire from your AV receiver or stereo amplifier to the 5-way binding posts on the back of the T50 speaker. Ensure correct polarity (positive to positive, negative to negative) for optimal sound reproduction.

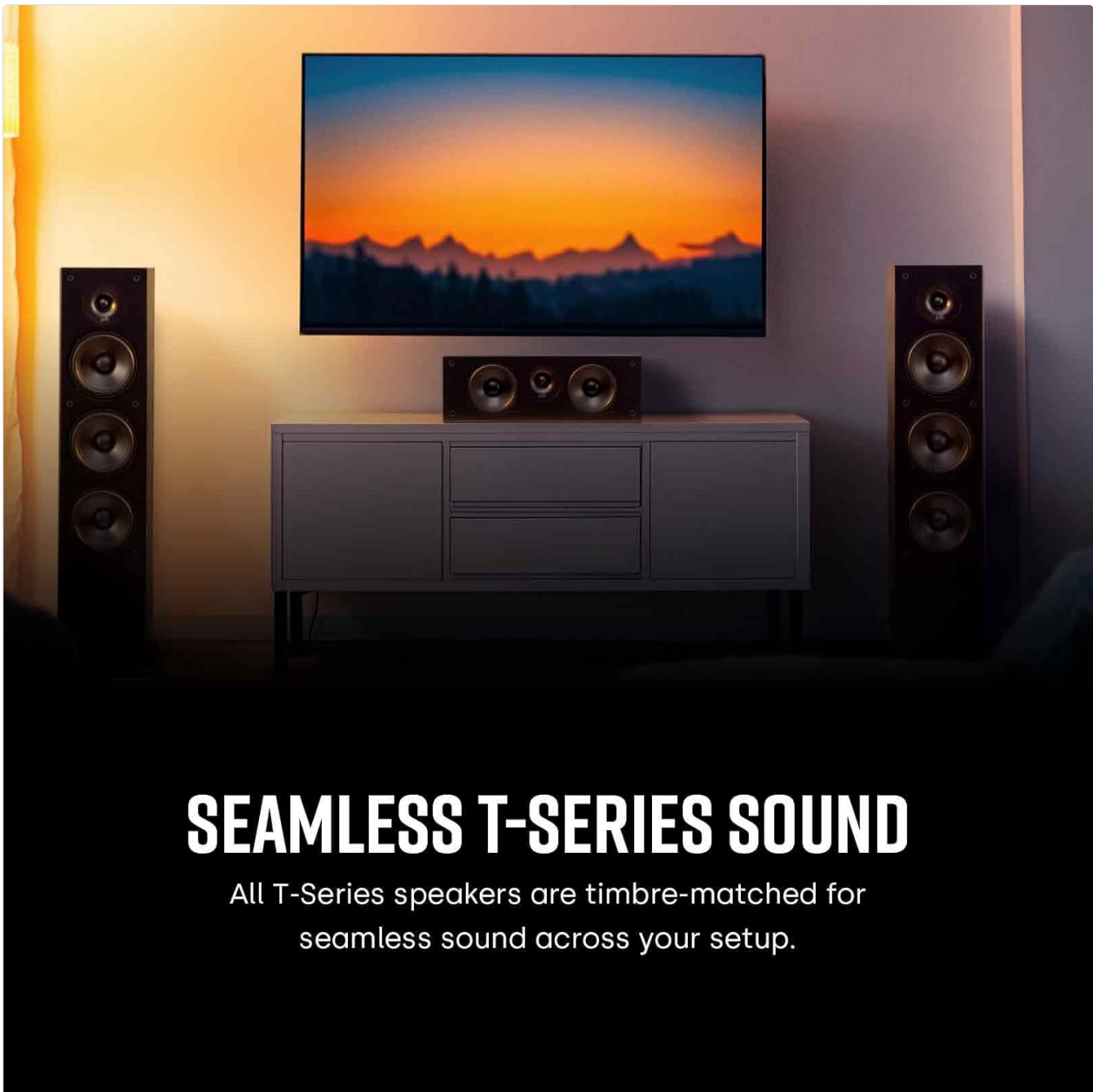
3. **Grille Attachment:** The speaker grille can be attached magnetically to the front of the speaker for protection and aesthetic preference.
4. **System Integration:** The T50 speakers are timbre-matched with other Polk T-Series speakers, allowing for seamless integration into a larger surround sound system (e.g., with T15 surrounds and a T30 center channel).



HASSLE-FREE SETUP

5-way binding posts provide simple, secure wire hookup options.

Figure 1: Rear view of the Polk Audio T50 speaker showing the 5-way binding posts for easy and secure wire hookup.



SEAMLESS T-SERIES SOUND

All T-Series speakers are timbre-matched for seamless sound across your setup.

Figure 2: Example placement of two Polk Audio T50 tower speakers in a home theater setup, demonstrating seamless sound integration.

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Video 1: An overview of the Polk T-Series speakers, highlighting their design and features for home audio setups.

OPERATING

Once properly connected, your Polk Audio T50 speakers will operate in conjunction with your audio receiver or amplifier. Ensure your receiver is powered on and set to the correct input source. Adjust volume levels on your receiver. The T50 speakers are designed to reproduce a wide range of frequencies, providing clear audio for movies, music, and games.



Figure 3: The Polk Audio T50 speaker integrated into a home audio environment, ready for use.

MAINTENANCE

To ensure the longevity and optimal performance of your Polk Audio T50 speakers, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the speaker cabinets with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Grille Care:** The speaker grilles can be carefully removed and dusted. If necessary, they can be gently vacuumed with a soft brush attachment.
- **Environment:** Place speakers in a stable location away from direct sunlight, excessive heat, moisture, or extreme temperature changes. Ensure adequate ventilation around the speakers.
- **Connections:** Periodically check speaker wire connections to ensure they are secure and free from corrosion.

TROUBLESHOOTING

If you encounter issues with your Polk Audio T50 speakers, consider the following common troubleshooting

steps:

- **No Sound:**

- Verify that your AV receiver or amplifier is powered on and the correct input source is selected.
- Check all speaker wire connections at both the speaker and the receiver for proper polarity and secure contact.
- Ensure the volume on your receiver is not muted or set too low.

- **Distorted Sound:**

- Reduce the volume level on your receiver.
- Check speaker wire connections for any loose strands that might be touching each other or the wrong terminal.
- Ensure your receiver's impedance settings match the speaker's impedance (6 Ohms).

- **Uneven Sound:**

- Confirm that both speakers are connected with correct polarity.
- Check speaker placement to ensure they are symmetrically positioned relative to your listening area.
- Adjust the balance settings on your AV receiver.

SPECIFICATIONS

Feature	Specification
Mounting Type	Floor Standing
Material	Wood
Model Name	T50
Speaker Type	Tower
Special Feature	Hi-Res Audio, Multi-Room Audio
Recommended Uses	For Surround Sound Systems
Compatible Devices	Most Home Theater AV Receivers
Subwoofer Diameter	6.5 Inches
Unit Count	1.0 Count
Surround Sound Channel Configuration	2.1, 5.1
Color	Black
Product Dimensions	7.75"D x 8.75"W x 36.25"H
Item Weight	20.35 Pounds
Impedance	6 Ohms
Maximum Range	7 Meters

Feature	Specification
Control Method	Touch
Speaker Size	6.5 Inches
Power Source	Corded Electric
Woofer Diameter	6 Inches
Tweeter Diameter	1 Inches
Audio Driver Type	Dynamic Driver
Audio Driver Size	6.25 Inches
Speaker Maximum Output Power	150 Watts
Frequency Response	24000 Hz
Connectivity Technology	Wired
Audio Output Mode	Surround





Figure 4: Detailed dimensions of the Polk Audio T50 Floor Standing Tower Speaker.

WARRANTY

The Polk Audio T50 Floor Standing Tower Speaker comes with a Full Warranty. Please refer to the included Warranty Registration Card for specific terms, conditions, and registration details. Retain your proof of purchase for any warranty claims.

SUPPORT

For further assistance, technical support, or service inquiries regarding your Polk Audio T50 speakers, please visit the official Polk Audio website or contact their customer service department. You can find contact information on the Warranty Registration Card or the brand's official website.

