

Polk Audio T30

Polk Audio T30 Center Channel Speaker User Manual

Model: T30

INTRODUCTION

Thank you for choosing the Polk Audio T30 Center Channel Speaker. This speaker is designed to deliver clear, dynamic audio, making it an ideal component for your home theater system. Its high-efficiency design ensures compatibility with most home theater AV receivers, providing an immersive listening experience for movies, music, and more.

Key features include:

- Premium acoustics and quality construction.
- Easy setup for quick integration into your system.
- 1-inch silk dome dynamic balance waveguide tweeter for transparent, crystal-clear treble.
- Two 5.25-inch extended throw composite dynamic balance drivers for open, uncolored midrange and punchy, dynamic bass.
- Performance-tuned rear-firing bass port for increased bass output.

WHAT'S IN THE BOX

Please ensure all the following components are present in your package:

- 1 x Polk Audio T30 Center Channel Speaker
- 1 x Speaker Grille
- Warranty Registration Card

SETUP

Proper setup is crucial for optimal performance of your Polk Audio T30 speaker. Follow these steps to integrate it into your home theater system.

1. Placement

The T30 is a center channel speaker, designed to be placed directly above or below your television or projection screen. Ensure it is centered to provide clear dialogue and a cohesive soundstage.



HOME THEATER FOCUS

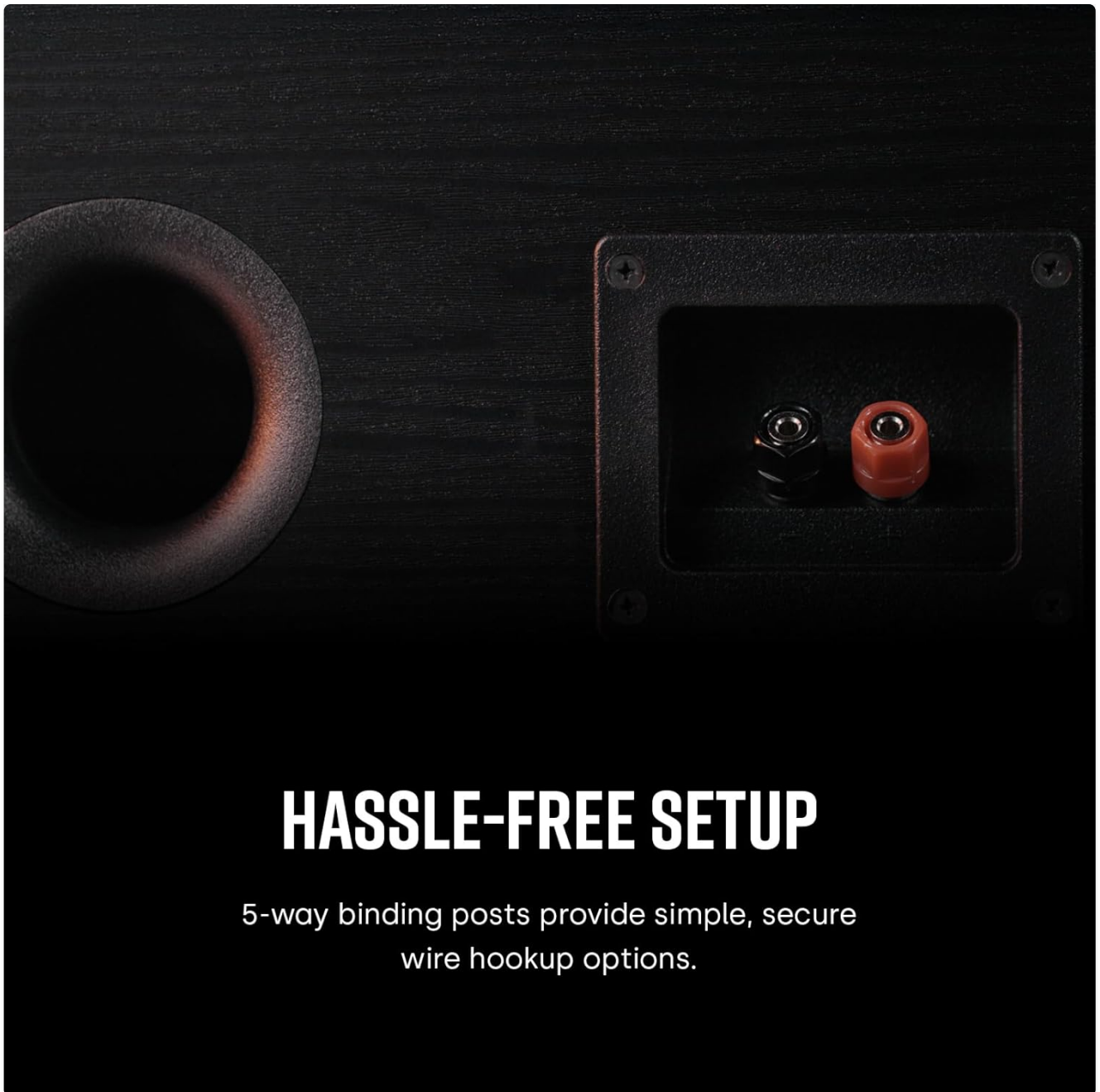
With a 1" soft-dome tweeter and two Dynamic Balance woofers, the T30 is the voice of your home theater.

Image: The Polk Audio T30 speaker integrated into a home theater setup, demonstrating typical placement below a television for optimal dialogue clarity.

2. Connections

The T30 speaker features 5-way binding posts for secure wire hookup. Use high-quality speaker wire to connect the T30 to the center channel output of your AV receiver.

- Ensure your AV receiver is turned off before making any connections.
- Connect the positive (+) terminal (red) on the speaker to the positive (+) terminal on your AV receiver's center channel output.
- Connect the negative (-) terminal (black) on the speaker to the negative (-) terminal on your AV receiver's center channel output.
- Ensure all connections are tight and there are no stray wire strands that could cause a short circuit.



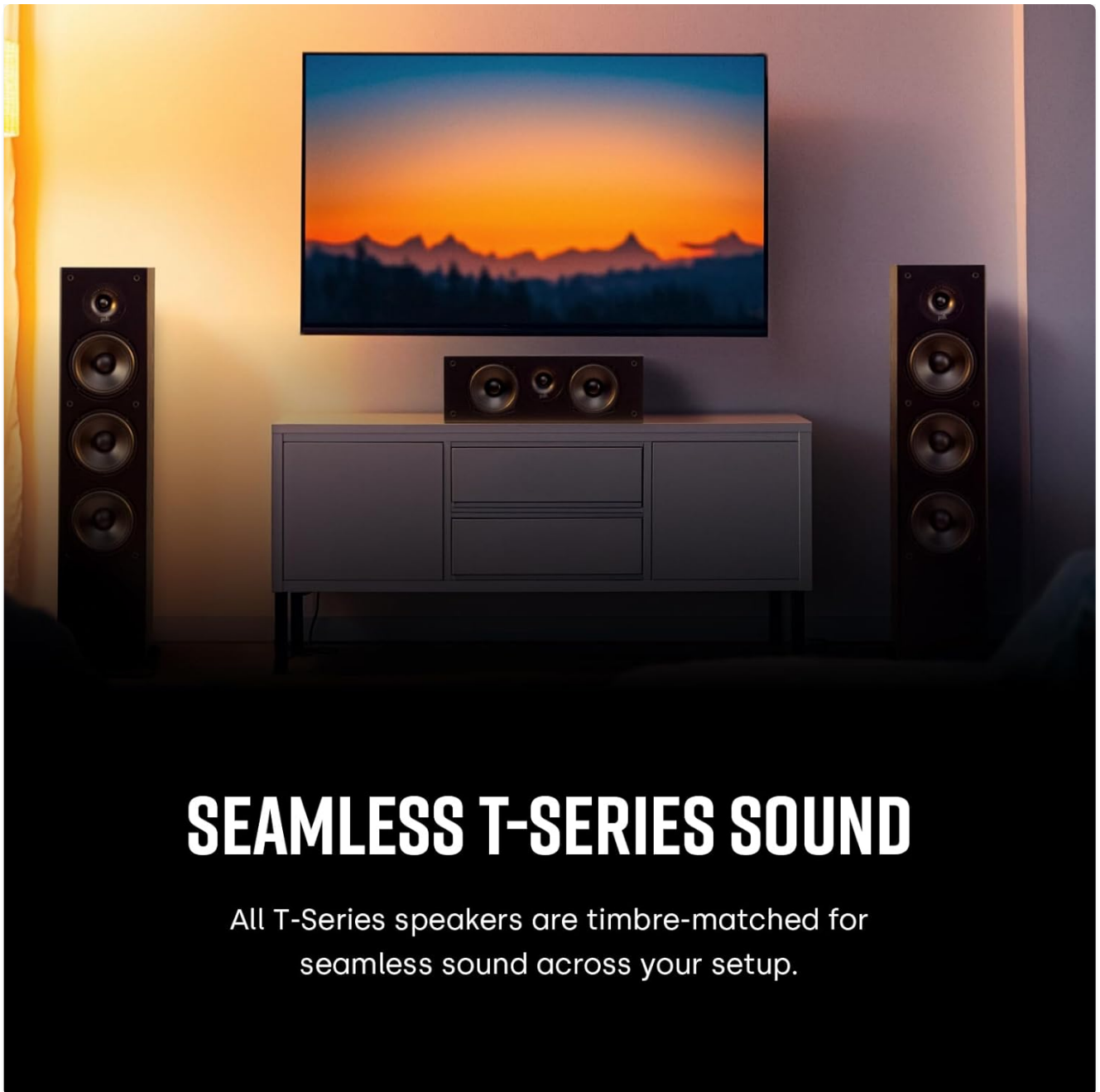
HASSLE-FREE SETUP

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

Image: A detailed view of the 5-way binding posts on the rear of the T30 speaker, illustrating the connection points for speaker wire.

3. System Configuration

After connecting the speaker, refer to your AV receiver's manual for proper speaker configuration. Set the center channel speaker to 'Small' if your receiver has bass management, and ensure the crossover frequency is set appropriately (e.g., 80 Hz) to allow your subwoofer to handle lower frequencies.



SEAMLESS T-SERIES SOUND

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

Image: A comprehensive home theater arrangement showcasing the T30 center speaker alongside other T-Series speakers, highlighting the seamless sound integration across the setup.

OPERATING

The Polk Audio T30 is designed to provide crystal-clear dialogue and balanced sound for your home entertainment. Once properly set up, its operation is managed through your AV receiver.

Dialogue Clarity

The T30's primary role is to reproduce dialogue with exceptional clarity, ensuring you don't miss a single word from movies, TV shows, or games. Its 1-inch silk dome tweeter and dual 5.25-inch drivers work in harmony to deliver precise and natural vocal reproduction.

CRYSTAL-CLEAR DIALOGUE

The T30 center channel delivers crystal-clear dialogue for everything you watch.



Image: The T30 speaker on a media console, illustrating its role in delivering crystal-clear dialogue for an enhanced viewing experience.

Dynamic Balance Woofers

The dual 5.25-inch Dynamic Balance woofers produce crisp, even sound across the midrange and bass frequencies without distortion. This technology ensures that the speaker delivers a balanced and impactful audio performance.

DYNAMIC BALANCE[®] WOOFERS

Dual 5.25" Dynamic Balance woofers produce crisp, even sound without distortion.

Image: A close-up shot of the T30's Dynamic Balance woofers, showcasing the technology responsible for crisp and distortion-free sound.

Home Theater Integration

The T30 is designed to be the voice of your home theater. When paired with other Polk T-Series speakers, it contributes to a seamless and cohesive sound field, enhancing your overall surround sound experience.

MAINTENANCE

To ensure the longevity and optimal performance of your Polk Audio T30 speaker, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the cabinet. Avoid using harsh chemicals, cleaning sprays, or abrasive materials, as these can damage the finish.
- **Grille Care:** The speaker grille can be gently removed for cleaning. Use a soft brush or a vacuum cleaner with a brush attachment to remove dust.
- **Placement:** Avoid placing the speaker in direct sunlight, near heat sources, or in areas with high humidity, as these conditions can affect the speaker's components and cabinet finish.

- **Connections:** Periodically check the speaker wire connections to ensure they remain secure and free from corrosion.

TROUBLESHOOTING

If you encounter issues with your Polk Audio T30 speaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from center speaker	Loose or incorrect speaker wire connection.	Check speaker wire connections at both the speaker and the AV receiver. Ensure positive (+) and negative (-) terminals are correctly matched.
	AV receiver settings incorrect.	Verify that the center channel is enabled in your AV receiver's speaker setup menu and that the volume is not muted or set too low.
Distorted or unclear dialogue	Speaker wire polarity reversed.	Ensure positive (+) and negative (-) connections are consistent at both ends of the speaker wire.
	Overdriving the speaker.	Reduce the volume level on your AV receiver. Ensure the receiver's power output is within the speaker's recommended range.
	Incorrect crossover settings.	Adjust the crossover frequency in your AV receiver's settings. For the T30, a setting around 80 Hz is typically recommended.

SPECIFICATIONS

Detailed technical specifications for the Polk Audio T30 Center Channel Speaker:

Feature	Specification
Model Name	T30
Speaker Type	Surround Sound (Center Channel)
Mounting Type	Shelf Mount
Material	Wood
Colour	Black
Product Dimensions (D x W x H)	21.6D x 48.3W x 16.5H Centimeters
Item Weight	5 kg 190 g (11.45 Pounds)
RMS Power Range - Speakers	100 Watts
Speaker Maximum Output Power	200 Watts
Impedance	6 Ohm

Feature	Specification
Audio Sensitivity	90 dB
Frequency Response Curve	40 Hz - 20,000 Hz
Connectivity Technology	Wired
Subwoofer Diameter	5.25 Inches (Drivers)
Recommended Uses	Home Theater, Construction
Compatible Devices	Television
Country of Origin	USA

WARRANTY AND SUPPORT

Polk Audio products are manufactured to the highest quality standards. For specific warranty information, please refer to the Warranty Registration Card included with your product. It is recommended to register your product to activate your warranty.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please visit the official Polk Audio website or contact their customer support directly. Keep your purchase receipt and product serial number handy for faster service.

Polk Audio Official Website: www.polkaudio.com