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## Polk Audio S60

# Polk Audio Signature S60 American HiFi Home Theater Tower Speaker Instruction Manual

Model: S60

## 1. INTRODUCTION

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The Polk Audio Signature S60 is a high-fidelity home theater tower speaker designed to deliver an immersive audio experience for movies, TV, and music. Featuring Hi-Res certification, a Dynamic Balance acoustic array, precision crossovers, and exclusive Power Port bass enhancing technology, the S60 aims to provide clear, detailed, and powerful sound. Its modern cabinet styling with curved edges integrates seamlessly into various home decors.

### Key Features:

- **Dynamic Balance Acoustic Array:** Equipped with (3) 6.5" drivers and a 1" Terylene tweeter for detailed highs, realistic vocals, and deep bass.
- **Power Port Technology:** Delivers deeper bass response while minimizing distortion, providing rich, full-range sound.
- **Hi-Res Certified:** Ensures high-resolution audio playback for an enhanced listening experience.
- **Anti-Diffraction Magnetic Grille:** Minimizes sonic interference for pure sound.
- **Non-Resonant MDF Cabinet:** Reduces unwanted vibrations for cleaner audio.

## 2. SETUP

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### 2.1 Unpacking

Carefully remove the speaker from its packaging. Inspect for any signs of damage during transit. Retain the packaging for future transport or storage.

### 2.2 Placement

For optimal sound performance, place the S60 tower speakers equidistant from your primary listening position. Ensure they are placed on a stable, level surface. Avoid placing them directly against walls or in corners if possible, as this can overemphasize bass. Experiment with toe-in (angling the speakers slightly towards the listening position) to fine-tune the soundstage.



Figure 2.1: Front view of the Polk Audio Signature S60 tower speaker, showcasing its sleek design and multiple drivers.

# STYLISH LOOKS, BIG SOUND

Pair of  
Polk Audio  
S60 Tower  
Speakers



Figure 2.2: Diagram illustrating the dimensions of a pair of Polk Audio S60 Tower Speakers, highlighting the 1" Terylene high-res dome tweeter and two 6.5" Dynamic Balance midrange drivers.

## 2.3 Connections

The S60 speakers feature 5-way gold-plated binding posts for secure connections. Use high-quality speaker wire to connect the speakers to your amplifier or receiver. Ensure correct polarity (+ to + and - to -) for each speaker to avoid phase issues that can degrade sound quality.



Figure 2.3: Close-up of the rear speaker terminals on the Polk Audio Signature S60, showing the 5-way gold-plated binding posts for speaker wire connections.

For bi-wiring or bi-amping, remove the metal jumpers connecting the upper and lower binding posts. Consult your amplifier/receiver manual for specific instructions on bi-wiring/bi-amping configurations.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Powering On/Off

The S60 is a passive speaker and does not have its own power switch. It receives power from your amplifier or receiver. Turn on your amplifier/receiver to power the speakers. Turn off your amplifier/receiver when not in use.

### 3.2 Adjusting Volume and Sound Settings

All volume and sound adjustments (bass, treble, balance, surround modes) are controlled via your connected amplifier or receiver. Refer to your amplifier/receiver's manual for detailed instructions on these settings.

### 3.3 Listening Experience

The S60 speakers are designed to provide a seamless, lifelike soundstage. For the best experience, ensure your audio source is of high quality. Experiment with different audio modes on your receiver (e.g., Stereo, Direct, various surround sound modes) to find what sounds best for your content.

## 4. MAINTENANCE

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### 4.1 Cleaning

To clean the speaker cabinet, use a soft, dry cloth. Avoid using harsh chemicals, abrasive cleaners, or polishes, as these can damage the finish. For the grille, gently use a lint roller or a soft brush to remove dust.

### 4.2 General Care

- Keep speakers away from direct sunlight and heat sources to prevent cabinet damage.
- Avoid placing heavy objects on top of the speakers.
- Ensure adequate ventilation around the speakers, especially if placed in an enclosed cabinet.

## 5. TROUBLESHOOTING

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### 5.1 No Sound

- Check all speaker wire connections at both the speaker and the amplifier/receiver. Ensure they are secure and correctly polarized.
- Verify that your amplifier/receiver is powered on and the correct input source is selected.
- Confirm that the volume on your amplifier/receiver is turned up and not muted.

### 5.2 Distorted Sound

- Reduce the volume on your amplifier/receiver. Distortion can occur if the amplifier is overdriven.
- Check speaker wire connections for any loose strands that might be touching each other or the opposite terminal.
- Ensure the speaker impedance (8 Ohms) is compatible with your amplifier/receiver.
- Inspect speaker drivers for any visible damage.

### 5.3 Uneven Sound or Poor Imaging

- Verify speaker placement. Ensure speakers are equidistant from the listening position and angled appropriately.
- Check speaker wire polarity. Incorrect polarity on one speaker can cause sound cancellation and poor imaging.
- Adjust balance settings on your amplifier/receiver.

## 6. SPECIFICATIONS

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Feature	Specification
Model Name	Signature S60
Speaker Type	Floor Standing
Product Dimensions	11.7"D x 15.7"W x 44.5"H
Item Weight	52 Pounds
Impedance	8 Ohms
Speaker Maximum Output Power	300 Watts
Frequency Response	39-40,000 Hz
Sensitivity	88 dB
Tweeter Diameter	1 Inches (Terylene High-Res Dome)
Subwoofer Diameter	6.5 Inches (Mica-Reinforced Polypropylene Dynamic Balance Cone Driver)
Included Components	Speaker (Single Unit)
Recommended Uses	Music, Movies
Compatible Devices	Smartphone, Tablet, MP3 Player, Desktop, Television, Projector, Laptop

## 7. WARRANTY AND SUPPORT

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The Polk Audio Signature S60 speaker comes with a **Limited Warranty of 3 years**. For specific terms and conditions, please refer to the warranty card included with your product or visit the official Polk Audio website. For customer support, technical assistance, or service inquiries, please contact Polk Audio customer service through their official channels. You can visit the [Polk Audio Store on Amazon](#) for more information and support resources.

## 8. PRODUCT MEDIA

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### 8.1 Product Images



Main product image of the Polk Audio Signature S60 Tower Speaker in black.



Front view of the Polk Audio Signature S60 tower speaker, highlighting its drivers.

# STYLISH LOOKS, BIG SOUND

Pair of  
Polk Audio 44.5"  
S60 Tower  
Speakers



Diagram showing the dimensions and key driver components of the S60 speaker.



Rear view of the S60 speaker, showing the connection terminals.



Close-up of the Polk Power Port technology at the base of the speaker, designed for enhanced bass.

## 8.2 Official Product Videos

Video: Polk Signature Series Overview. This video provides a general overview of the Polk Signature Series, highlighting its design and audio features.

Video: Polk Signature Series Reveal. A short video showcasing the aesthetic and design elements of the Polk Signature Series.

Video: Polk Turbine Cone Woofer. Explains the technology behind Polk's Turbine Cone Woofer for improved sound accuracy.

Video: Polk Signature Elite ES60 Tower Speaker. A video showcasing the ES60 model from the Signature Elite series, which shares similar design and technology with the S60.

Video: Polk Pinnacle Ring Tweeter. Details the advanced Pinnacle Ring Tweeter technology for clear and extended high-frequency response.

Video: Polk Monitor Speakers - XT Series. A brief overview of Polk's Monitor XT series, showcasing the brand's commitment to sound quality.

Video: Polk Reserve R700. This video highlights the Polk Reserve R700, another high-performance speaker from Polk Audio.

Video: Polk Reserve Towers Product Overview. An overview of Polk's Reserve Tower speakers, demonstrating their features and benefits.