Polk Audio V85

Polk Audio V85 Vanishing In-Wall Speaker Instruction Manual

Model: V85 | Brand: Polk Audio

1. INTRODUCTION

Thank you for choosing the Polk Audio V85 Vanishing In-Wall Speaker. This manual provides essential information for the proper installation, operation, and maintenance of your speaker. The V85 is designed to deliver clear audio performance with an unobtrusive aesthetic, featuring an 8-inch Composite Polymer Cone Driver, a 1-inch swivel-mount Silk Dome Tweeter, and a paintable Wafer-thin Sheer Grille.

2. SAFETY INFORMATION

Please read all safety instructions before installing or using your speaker. Failure to do so may result in injury or damage to the product. Always ensure power is disconnected from audio equipment before making any connections. Use appropriate safety gear during installation, such as eye protection and gloves. Consult a qualified professional if you are unsure about any installation steps.

3. PACKAGE CONTENTS

- Polk Audio V85 In-Wall Speaker
- Polk's Wafer-thin Sheer Grille™ - White, Paintable

4. SETUP AND INSTALLATION

4.1. Planning Your Installation

Consider the optimal placement for your in-wall speaker to achieve the desired sound dispersion. The V85 is suitable for various rooms, including living rooms, home theaters, and kitchens. Ensure that the chosen wall location is free of electrical wiring, plumbing, and studs. Pre-run speaker wire to the desired locations before drywall installation for new construction, or plan for wire routing in existing walls.

4.2. Required Tools

- Pencil
- Measuring Tape
- Level

- Drywall Saw or Rotary Tool
- Wire Strippers
- Screwdriver (Phillips head)

4.3. Installation Steps

1. **Locate and Mark:** Use the provided template to mark the exact cutout area on your wall. Ensure the location avoids studs and other obstructions.

2. **Cut the Opening:** Carefully cut along the marked line using a drywall saw or rotary tool.

3. **Connect Wiring:** Pull the speaker wires through the cutout. Strip approximately 1/2 inch of insulation from the ends of the speaker wires. Connect the wires to the speaker's terminals, ensuring correct polarity (positive to positive, negative to negative).

4. **Secure the Speaker:** Insert the speaker into the cutout. The Polk Audio V85 features a patented Rotating Cam System for secure mounting. Tighten the screws on the front baffle of the speaker. *Caution: Do not overtighten the screws, as this can damage the drywall or the speaker frame. Tighten until snug.*

5. **Attach the Grille:** The Wafer-thin Sheer Grille is magnetic and will snap into place. It is paintable to match your wall color if desired.

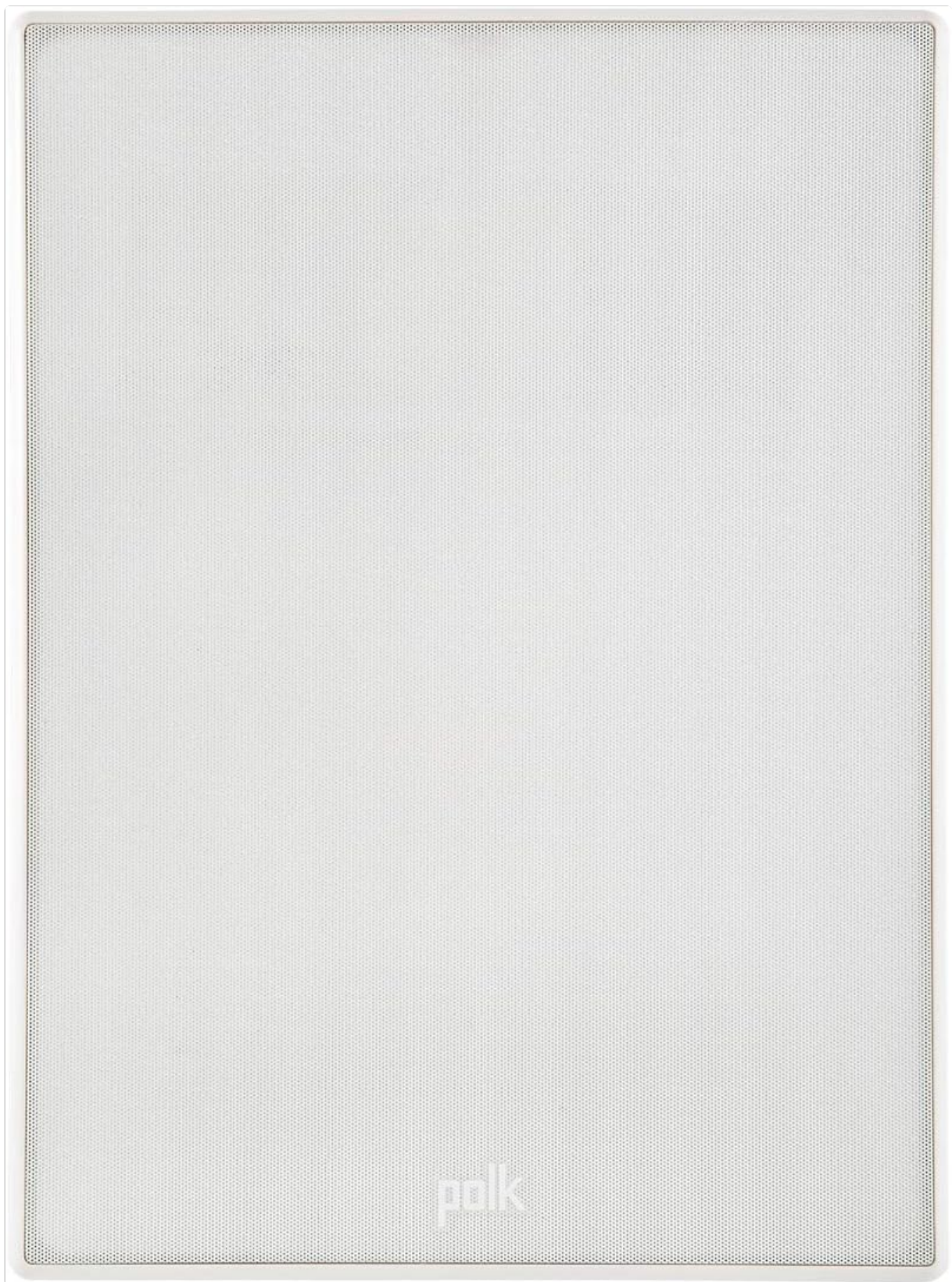*Figure 1: Polk Audio V85 speaker with the grille removed, revealing the 8-inch woofer and 1-inch tweeter.*

Figure 2: Polk Audio V85 speaker with the paintable Wafer-thin Sheer Grille attached, blending seamlessly with the wall.

Video 1: An official Polk Audio video demonstrating the installation process for an in-wall speaker (RC65i model shown, similar installation to V85).

5. OPERATING YOUR SPEAKER

Once installed, connect your Polk Audio V85 speaker to a compatible amplifier or receiver. Ensure all connections are secure and correctly polarized. The V85 is engineered to provide a clean, undistorted sound across various volume levels, offering excellent clarity and deep bass response for an immersive audio experience.

6. MAINTENANCE AND CARE

To maintain the appearance and performance of your speaker, periodically wipe the grille and frame with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners. The V85 is constructed with high-quality, durable materials that undergo rigorous testing, including UV and salt exposure, ensuring long-term performance.

7. TROUBLESHOOTING

- **No Sound:** Check all speaker wire connections at both the speaker and the amplifier/receiver. Ensure the amplifier/receiver is powered on and set to the correct input.

- **Distorted Sound:** Verify that the speaker wires are not frayed or shorting. Reduce the volume level on your amplifier/receiver. Ensure the speaker is securely mounted and the mounting screws are not overtightened, which could affect sound quality.

- **Uneven Sound:** Check the balance settings on your amplifier/receiver. Ensure both speakers are connected with correct polarity.

8. SPECIFICATIONS

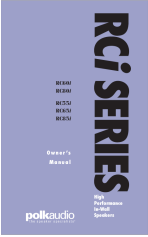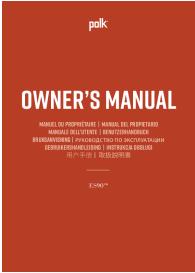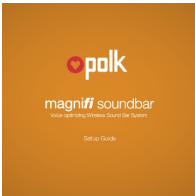| Model Name	V85
Brand	Polk Audio
Mounting Type	In-Wall
Speaker Type	In-Wall Loudspeaker
Speaker Size	8 Inches
Woofer Diameter	8 Inches
Tweeter Diameter	1 Inches
Material	Polypropylene
Impedance	8 Ohm
Low Frequency Response	30 Hz
Maximum Output Power	85 Watts
Product Dimensions (D x W x H)	3.13"D x 8.75"W x 12.75"H
Item Weight	4.97 pounds (2.26 Kilograms)

9. WARRANTY INFORMATION

The Polk Audio V85 In-Wall Speaker comes with a Lifetime Warranty. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the official Polk Audio website.

10. SUPPORT

For further assistance, technical support, or to view additional product resources, please visit the official Polk Audio Store or contact their customer support directly.

Related Documents - V85

	Polk Audio RCi Series In-Wall Speakers Owner's Manual and Installation Guide This document provides comprehensive instructions for Polk Audio RCi Series high-performance in-wall speakers, including models RC60i, RC80i, RC55i, RC65i, and RC85i. It covers placement options, tweeter adjustment, painting guidelines, detailed installation steps, safety precautions, technical specifications, and warranty information.
	Polk REACT SOUND BAR Owner's Manual: Setup, Operation & Guide Explore the Polk REACT SOUND BAR owner's manual for comprehensive setup, operation, and troubleshooting guides. Learn about Alexa integration, Bluetooth, connections, and audio settings for an enhanced home theater experience.
	Polk Signature Elite ES90 Height Module Owner's Manual: Setup and Usage Guide This owner's manual provides essential information for setting up and using the Polk Signature Elite ES90 height module. Enhance your home theater with immersive audio formats like Dolby Atmos and DTS:X by following the step-by-step installation, connection, and configuration guides.
	Polk R200 50th Anniversary Edition Quick Start Guide Get started quickly with your Polk R200 50th Anniversary Edition speakers. This guide covers unpacking, placement, connection, and basic care.
	Polk MagniFi Mini AX Quick Start Guide A quick start guide for the Polk MagniFi Mini AX soundbar, covering setup, connections, and basic features.
	Polk MagniFi Soundbar Setup Guide: Connect and Operate This guide provides instructions for setting up and operating the Polk MagniFi Voice-Optimizing Wireless Sound Bar System, including connection, remote control, and troubleshooting.