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Polk Audio MagniFi Max AX SR

Polk Audio MagniFi Max AX SR User Manual

Model: MagniFi Max AX SR

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your Polk Audio MagniFi Max AX SR 7.1.2 Channel Sound Bar System. This system is designed to elevate your entertainment experience with immersive sound, including Dolby Atmos and DTS:X technologies. It features a sound bar, a 10" wireless subwoofer, and two SR2 surround speakers.

WHAT'S IN THE BOX

- Polk Audio MagniFi Max AX SR Sound Bar
- 10" Wireless Subwoofer
- (2) SR2 Surround Speakers
- Remote Control
- (2) AAA Batteries
- Power Cords (for sound bar and subwoofer)
- (2) Surround Speaker Power Supplies
- HDMI Cable
- Quick Start Guide
- Wall-Mount Template and Mounting Spacers
- Registration Card
- Safety Document



Image: The complete Polk Audio MagniFi Max AX SR system, including the sound bar, wireless subwoofer, and two surround speakers.

SETUP

1. Placement

For optimal performance, place the sound bar centrally below your TV. The wireless subwoofer can be placed anywhere in the room, ideally near a power outlet. The SR2 surround speakers can be positioned at the rear, sides, or front of your listening area, depending on your preference and room layout.



Image: A living room setup demonstrating the placement of the sound bar under a TV, with the subwoofer to the left and a surround speaker visible on the right, illustrating a typical home theater arrangement.

2. Connections

Connect the sound bar to your TV using the provided HDMI cable. For the best audio quality, use the HDMI eARC/ARC port on your TV if available. The sound bar also features three additional 4K HDMI inputs for connecting external devices like gaming consoles or Blu-ray players. An optical input is also available.



Image: A close-up view of the rear panel of the sound bar, highlighting the HDMI (eARC/ARC), HDMI 1, HDMI 2, HDMI 3, Optical, USB, and power input ports.

3. Powering On

Connect the sound bar, subwoofer, and surround speakers to power outlets using their respective power cords and supplies. The wireless subwoofer and surround speakers will automatically connect to the sound bar once powered on.



Image: The rear panel of the wireless subwoofer, showing the power input and a 'CONNECT' button for manual pairing if needed.



Image: A single Polk Audio SR2 surround speaker held in a hand, illustrating its compact size and the location of its power input on the back.

OPERATING INSTRUCTIONS

Remote Control Functions

The included remote control provides full command over your sound bar system. Key functions include power, source selection, volume control, bass, treble, voice adjustment, and sound modes.



Image: A detailed view of the Polk Audio MagniFi Max AX SR remote control, showing buttons for power, source selection (HDMI 1-3, TV, AUX, Bluetooth), volume, bass, treble, voice, height, delay, mute, sound modes, and info.

Sound Modes

Optimize your audio experience with preset sound modes for movies, music, and night listening. Night Mode reduces bass and enhances dialogue for late-night viewing without disturbing others.

VoiceAdjust Technology

Polk's patented VoiceAdjust technology allows you to customize voice levels for crystal-clear dialogue without affecting the overall soundtrack. This is particularly useful for complex audio mixes in movies or TV shows.

Video: An animated explanation of Polk's VoiceAdjust technology, demonstrating how it clarifies dialogue by emphasizing the center channel frequencies, ensuring every word is heard clearly.

SDA Technology

Polk's patented Stereo Dimensional Array (SDA) technology creates a wider, more immersive soundstage by acoustically canceling interaural crosstalk, making the sound appear to come from beyond the speakers.



Video: An animated demonstration of Polk's SDA technology, explaining how it eliminates interaural crosstalk to create a wider and more accurate soundstage, enhancing the immersive audio experience.

Wireless Streaming

The system supports Wi-Fi, Bluetooth, Apple AirPlay 2, Chromecast, and Spotify Connect for high-quality music streaming directly from your smart TV, phone, tablet, or computer.

MAINTENANCE

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

- Cleaning:** Use a soft, dry cloth to clean the surfaces of the sound bar, subwoofer, and surround speakers. Avoid using liquid cleaners or solvents, as they may damage the finish.
- Ventilation:** Ensure proper ventilation around all components. Do not block any ventilation openings.
- Power:** Disconnect the power cords from the wall outlet if the system will be unused for an extended period.

TROUBLESHOOTING

If you encounter issues with your Polk Audio MagniFi Max AX SR system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound	Incorrect source selected, cables loose, system muted.	Verify correct input source, check all cable connections (HDMI, Optical), ensure system is not muted and volume is up.
Subwoofer/Surrounds Not Connecting	Interference, out of range, pairing issue.	Ensure subwoofer/surrounds are powered on and within range of the sound bar. Press the 'CONNECT' button on the back of the subwoofer/surrounds to re-pair if necessary. Reduce interference from other wireless devices.
Distorted Audio	Source audio quality, incorrect settings, speaker placement.	Check the audio source quality. Adjust bass/treble settings. Ensure speakers are not too close to walls or corners.
Remote Control Not Working	Dead batteries, obstructed signal.	Replace AAA batteries. Ensure no obstructions between remote and sound bar.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	MagniFi Max AX SR
Surround Sound Channel Configuration	7.1.2
Subwoofer Diameter	10 Inches
Connectivity Technology	(3) 4K HDMI-in, (1) Optical in, (1) USB-A (for firmware updates), (1) HDMI eARC
Wireless Communication Technology	Wi-Fi, Bluetooth
Special Features	Subwoofer, Dolby Enabled (Dolby Atmos, DTS:X), VoiceAdjust Technology, SDA Technology
Color	Black
Product Dimensions (Sound Bar)	4.6"D x 45"W x 2.8"H
Item Weight	13 Pounds (Sound Bar)
Power Source	Corded Electric
Speaker Maximum Output Power	200 Watts
Frequency Response	20 KHz
Included Components	Sound bar, Subwoofer, (2) Surround speakers, Remote control, Power cords, HDMI cable, AAA batteries, Quick start guide, Wall-mount template, Registration card, Safety document

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the Registration Card and Safety Document included in your product packaging. You can also visit the official Polk Audio website or refer to the comprehensive [User Guide \(PDF\)](#) for additional assistance.

For further assistance, you may contact Polk Audio customer support directly.

	<p>Polk MagniFi MAX SR True 5.1 Home Theater Sound Bar System User Manual</p> <p>Comprehensive user manual for the Polk MagniFi MAX SR sound bar system, detailing setup, features, troubleshooting, specifications, and safety information for this 5.1 home theater audio solution.</p>
	<p>Polk MagniFi MAX SR: Maximum-Performance True 5.1 Home Theater Sound Bar System</p> <p>Discover the Polk MagniFi MAX SR, a true 5.1 home theater sound bar system delivering immersive surround sound, crystal-clear dialogue with VoiceAdjust technology, and deep bass. Features SDA Surround, Google Chromecast, and wide remote compatibility.</p>
	<p>Polk MagniFi MAX Home Theater Sound Bar System: Quick Start Guide & Setup</p> <p>Get started with your Polk MagniFi MAX Home Theater Sound Bar System. This guide provides quick setup instructions, connection details, features, and troubleshooting for an immersive audio experience.</p>
	<p>Polk MagniFi Max AX SR User Manual</p> <p>Comprehensive user manual for the Polk MagniFi Max AX SR soundbar system, covering setup, features, connectivity options, and troubleshooting.</p>
	<p>Polk MagniFi One Compact Sound Bar System User Manual</p> <p>Comprehensive user manual for the Polk MagniFi One compact sound bar system, detailing setup, connections, features like VoiceAdjust™ and Bluetooth, remote control programming, troubleshooting, and technical specifications.</p>
	<p>Polk MagniFi One Compact Sound Bar System User Manual</p> <p>This manual provides instructions for setting up and using the Polk MagniFi One Compact Sound Bar System with VoiceAdjust Technology, including connecting, programming, and troubleshooting.</p>