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› Polk Audio MagniFi Max AX 5.1.2 Channel Sound Bar User Manual

Polk Audio MagniFi Max AX

Polk Audio MagniFi Max AX 5.1.2 Channel Sound Bar User Manual

Model: MagniFi Max AX

Brand: Polk Audio

INTRODUCTION

The Polk Audio MagniFi Max AX is an advanced 5.1.2 channel sound bar system designed to elevate your home entertainment experience. It features an 11-driver array with up-firing drivers for virtual height effects, dedicated left/right tweeters and woofers, and a center channel for clear dialogue. The system includes a 10-inch wireless subwoofer for deep bass. With support for Dolby Atmos and DTS:X, along with Polk's patented VoiceAdjust and SDA technologies, the MagniFi Max AX delivers immersive sound for movies, TV, sports, and music. This manual provides essential information for setting up, operating, and maintaining your sound bar system.

WHAT'S IN THE BOX

Upon unboxing your Polk Audio MagniFi Max AX system, please ensure all the following components are present:

- Soundbar
- Subwoofer
- Remote Control
- Soundbar Power Supply
- Soundbar Power Cord
- Subwoofer Power Cord
- Wall-Mount Template and mounting spacers
- Battery (2 AAA batteries required, included)

- HDMI Cable



Image: The Polk Audio MagniFi Max AX sound bar, wireless subwoofer, and remote control, as typically found in the product packaging.

SETUP

Setting up your MagniFi Max AX is designed to be straightforward. Follow these steps to connect your system and begin enjoying enhanced audio:

1. **Placement:** Place the sound bar directly below your TV, ensuring it has a clear path to your listening area. The wireless subwoofer can be placed anywhere in the room, as it connects automatically to the sound bar.
2. **Connect to TV:** Connect the sound bar to your TV using the included HDMI cable. For optimal performance, use the HDMI (eARC/ARC) port on both your TV and the sound bar. The sound bar also features three additional HDMI inputs (HDMI 1, HDMI 2, HDMI 3) for connecting external devices like a Blu-ray player or gaming console.
3. **Power Connection:** Connect the sound bar power supply to the sound bar and then to a wall outlet. Connect the subwoofer power cord to the subwoofer and then to a wall outlet. The subwoofer will automatically pair with the sound bar once both are powered on.
4. **Initial Power On:** Press the power button on the sound bar or the remote control to turn on the system.

Setup Demonstration Video

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Video: This video provides a visual guide to setting up the Polk Audio MagniFi Max AX sound bar system, including connections and initial power-on.

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Video: A general overview of the Polk Audio MagniFi Max AX, showcasing its features and ease of integration into a home entertainment setup.

OPERATING THE SOUND BAR

The Polk Audio MagniFi Max AX can be controlled using the included remote control or the buttons located on the top of the sound bar. The system also supports voice control for convenient operation.

Remote Control Functions

The remote control provides full command over your sound bar, including power, volume, input selection, and sound modes.

TV, MUSIC, MOVIE, AND NIGHT MODES

Optimize sound with the push of a button. NIGHT Mode presents clear dialogue at low volume levels; MOVIE Mode immersifies you in audio.

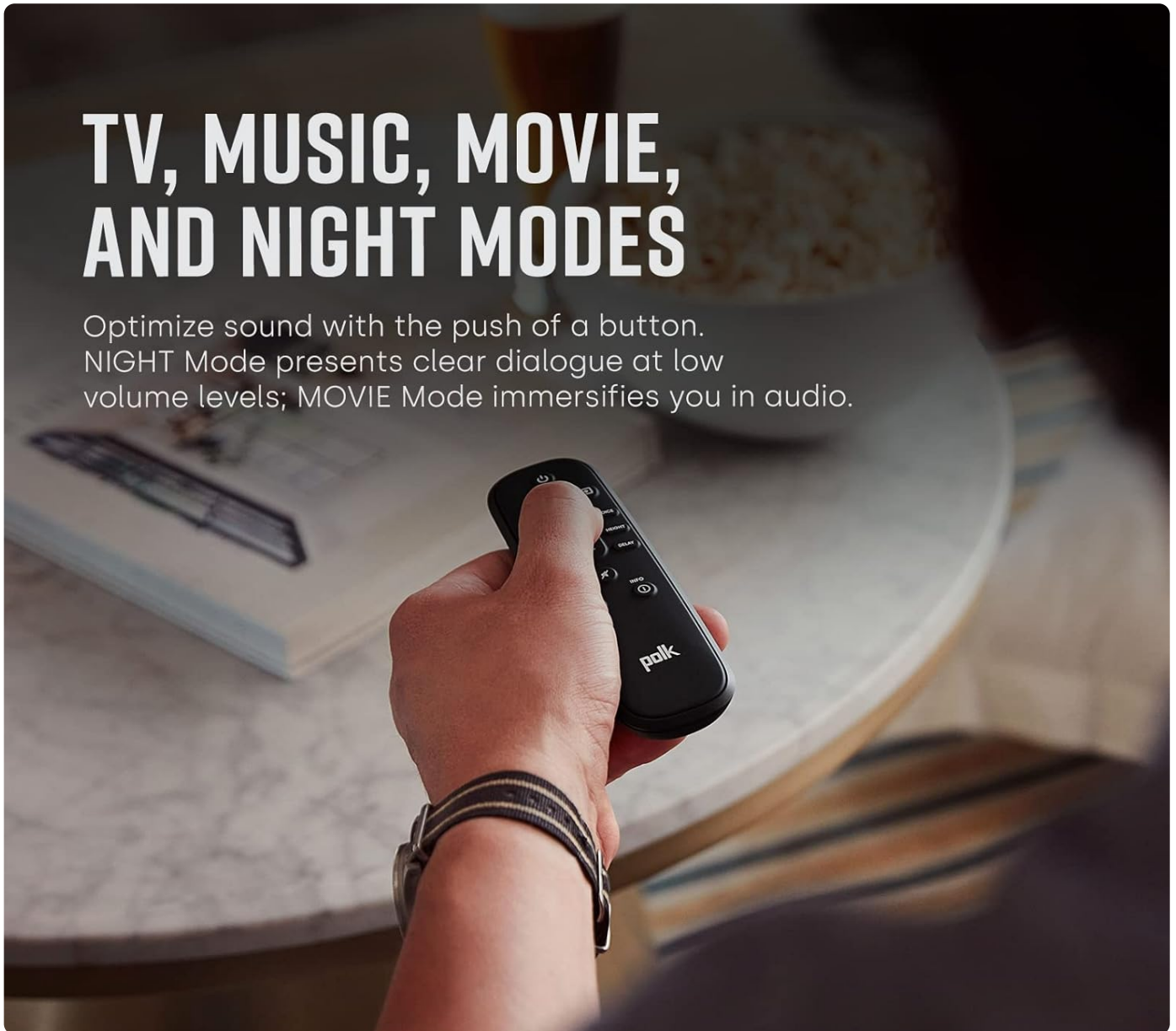


Image: The remote control for the MagniFi Max AX, highlighting buttons for different sound modes (TV, Music, Movie, Night).

Sound Modes

Optimize your audio experience with dedicated sound modes:

- **Movie Mode:** Enhances cinematic sound for an immersive experience.
- **Music Mode:** Optimizes audio for music playback, providing balanced and clear sound.
- **TV Mode:** Standard mode for general television viewing.
- **Night Mode:** Lowers bass and enhances dialogue for late-night listening without disturbing others.

KEY FEATURES

Immersive Sound Experience

The MagniFi Max AX Soundbar features an 11-driver array with 2 up-firing drivers for virtual height effects, L/R tweeters, woofers, and a dedicated center channel, delivering immersive sound and clear dialogues.

DOLBY ATMOS AND DTS:X OPTIMIZED WITH POLK SDA

Transform your living room into a cinema with immersive sound that envelops you from every angle—even overhead.



Image: The sound bar positioned below a TV, illustrating the immersive sound field created by Dolby Atmos and DTS:X technologies with

Surround Sound with SDA Technology

Experience captivating surround sound with Polk's patented SDA 3D audio technology. This home theater system delivers certified Dolby Atmos & DTS:X cinematic surround sound, providing a next-level music and movies experience.

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Video: An animated explanation of Polk's Stereo Dimensional Array (SDA) technology, detailing how it creates a wider, more immersive soundstage by acoustically canceling interaural crosstalk.

VoiceAdjust Technology

Hear every word clearly. Polk's patented VoiceAdjust technology works by enhancing the center channel speaker to bring up the vocal levels without affecting the rest of the soundtrack. Enjoy crystal clear dialogue and balanced audio.

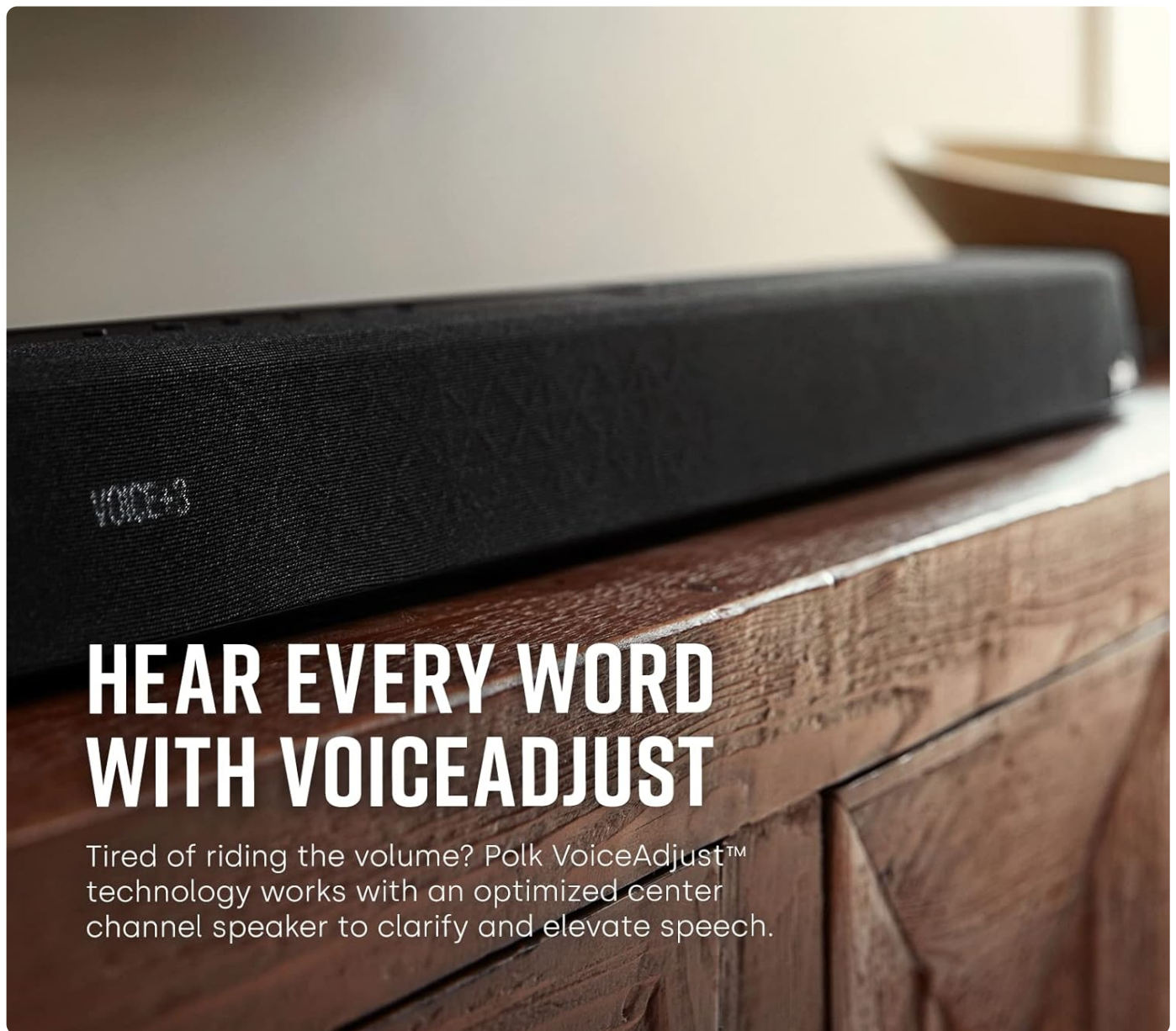


Image: Close-up of the sound bar with 'VOICE+' displayed, indicating the VoiceAdjust feature for clearer dialogue.

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Video: This video explains Polk's VoiceAdjust technology, demonstrating how it clarifies speech by emphasizing the center channel, ensuring dialogue is always clear.

Wireless Subwoofer Included

The MagniFi Max AX comes with a 10-inch down-firing wireless subwoofer that connects instantly to the sound bar the moment you power it on. It delivers deep, effortless bass, at volume levels that are surprising for its size.

10" SUBWOOFER DELIVERS BASS YOU CAN FEEL

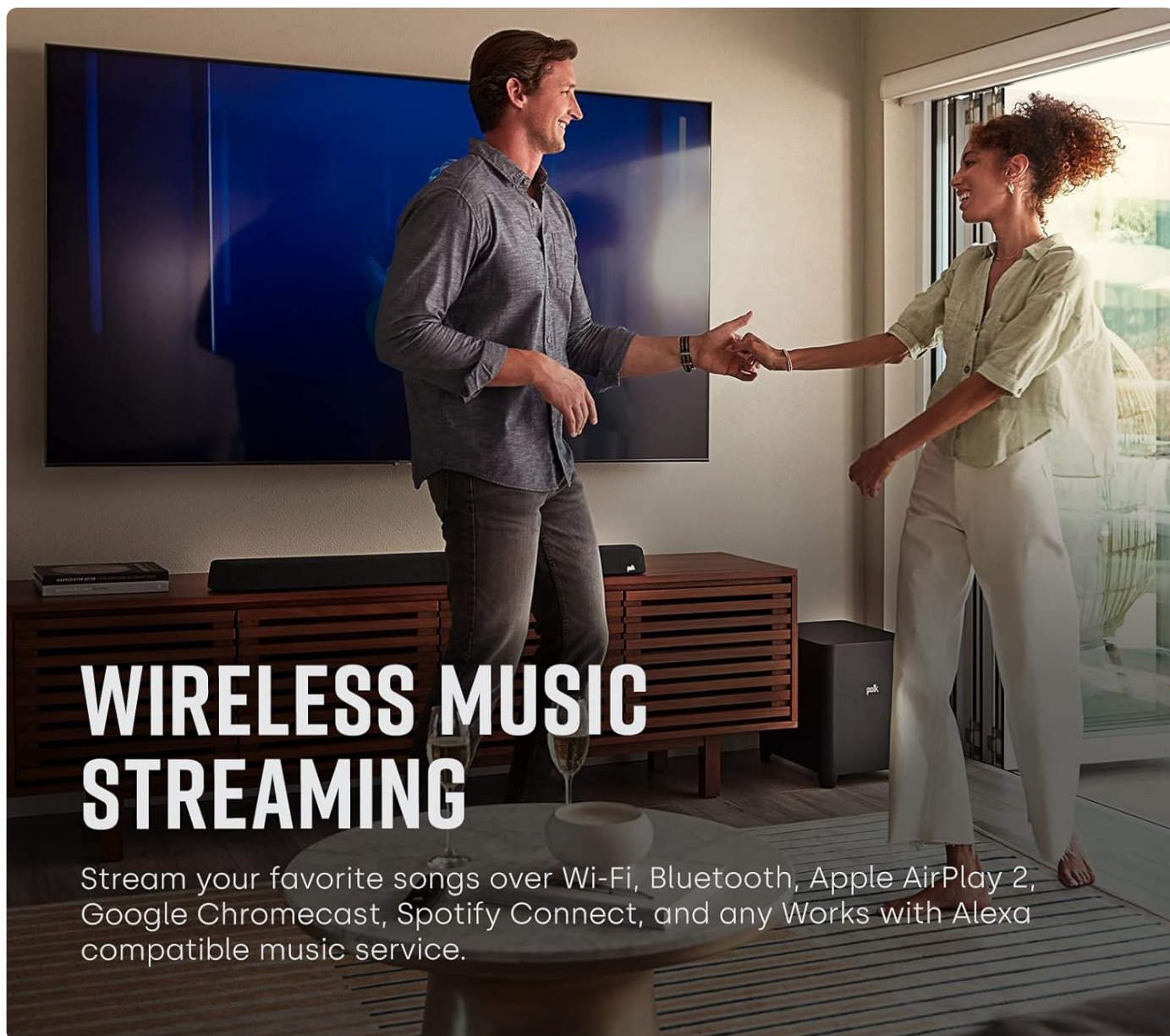
MagniFi Max AX's huge 10" wireless powered subwoofer can be placed anywhere in the room to deliver deep, effortless bass.



Image: The compact 10-inch wireless subwoofer, designed to deliver powerful bass and integrate seamlessly into any room.

Streaming Connectivity

Create a whole-home audio solution and enjoy high-quality music streaming directly from your smart TV or phone, tablet, or computer via Wi-Fi, Bluetooth, Apple AirPlay 2, Chromecast, Spotify Connect, and Alexa MRM.



WIRELESS MUSIC STREAMING

Stream your favorite songs over Wi-Fi, Bluetooth, Apple AirPlay 2, Google Chromecast, Spotify Connect, and any Works with Alexa compatible music service.

Image: A family enjoying wireless music streaming, with the sound bar and subwoofer visible in the background, illustrating the system's connectivity options.

MAINTENANCE

To ensure the longevity and optimal performance of your Polk Audio MagniFi Max AX sound bar system, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the surfaces of the sound bar and subwoofer with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as they may damage the finish.
- **Ventilation:** Ensure that the sound bar and subwoofer have adequate ventilation. Do not block any ventilation openings.
- **Software Updates:** Periodically check the Polk Audio website for any available firmware or software updates for your MagniFi Max AX system. Updates can improve performance and add new features.
- **Power Cycle:** If you experience minor issues, try power cycling the unit by unplugging it from the power outlet for a few minutes and then plugging it back in.

TROUBLESHOOTING

If you encounter any issues with your Polk Audio MagniFi Max AX, refer to the following common troubleshooting tips:

- **No Sound:**
 - Check all cable connections, especially the HDMI cable between the sound bar and TV.
 - Ensure the correct input source is selected on the sound bar.
 - Verify that the sound bar and TV volumes are not muted or set too low.
 - Confirm that the TV's audio output is set to external speakers or the correct HDMI ARC/eARC setting.
- **Subwoofer Not Connecting:**
 - Ensure both the sound bar and subwoofer are powered on.
 - If the subwoofer does not automatically pair, refer to the detailed pairing instructions in the full user guide (PDF link available in the Warranty & Support section).
- **Distorted Sound:**
 - Check for loose cable connections.
 - Reduce the volume level to see if distortion persists.
 - Ensure the audio source is not distorted.
- **Remote Control Not Working:**
 - Replace the batteries in the remote control.
 - Ensure there are no obstructions between the remote and the sound bar.

For more detailed troubleshooting steps, please consult the official User Guide PDF.

SPECIFICATIONS

Feature	Specification
Model Name	MagniFi Max AX
Speaker Type	Soundbar
Surround Sound Channel Configuration	5.1.2
Subwoofer Diameter	10 Inches
Connectivity Technology	Bluetooth, Wi-Fi, USB
HDMI Inputs	3
HDMI Output	1 (eARC/ARC)

Optical Input	Yes
Product Dimensions (Soundbar)	4.6"D x 45"W x 2.8"H
Item Weight	11 Kilograms (24.2 pounds)
Color	Black
Manufacturer	Polk

WARRANTY AND SUPPORT

Polk Audio stands behind the quality of its products. Your MagniFi Max AX sound bar system comes with a limited warranty. For specific warranty details and terms, please refer to the documentation included with your product or visit the official Polk Audio website.

Additional Resources

- **User Guide (PDF):** For a comprehensive guide to your product, including detailed setup instructions, advanced features, and troubleshooting, download the official User Guide: [Polk Audio MagniFi Max AX User Guide](#)
- **Protection Plans:** Extended protection plans are available for purchase to cover your investment beyond the standard manufacturer's warranty. Options include 2-Year and 3-Year Protection Plans.
- **Customer Support:** For technical assistance, service, or any inquiries regarding your Polk Audio product, please visit the Polk Audio support page or contact their customer service directly.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How can I exit the demo (Retail Mode) on my Polk Audio MagniFi Max AX soundbar, and where can I find the standard firmware file and USB flashing procedure?

Exiting "Retail Mode" or "Demo Mode" on a floor model soundbar often requires a specific button combination or a factory reset. While the standard user manual does not provide a direct download link for...

[Read full answer](#)