Polk Audio 300410-01-00-101

Polk Audio MagniFi Mini AX Sound Bar User Manual

Model: Magnifi Mini AX
Brand: Polk Audio

Introduction

The Polk Audio MagniFi Mini AX is an ultra-compact sound bar system designed to deliver immersive cinematic surround sound with Dolby Atmos and DTS:X certification. This system includes a sound bar and a wireless subwoofer, offering powerful audio performance for movies, music, and games. Its advanced features, such as Polk's patented VoiceAdjust and SDA technologies, ensure clear dialogue and an expansive soundstage. The MagniFi Mini AX supports various wireless streaming options and offers flexible connectivity for easy integration with your home entertainment setup.

What's in the Box

Verify that all components listed below are included in your package:

- Soundbar
- Subwoofer
- HDMI Cable
- Remote
- Subwoofer Power cord
- Sound bar power cord
- Battery (2 AAA batteries for remote)
- Quick Start Guide
- Registration card
- Safety Doc



Image: The Polk Audio MagniFi Mini AX sound bar and its accompanying wireless subwoofer, showcasing their compact design.

Setup

1. Placement

Place the sound bar centrally below your television. Ensure there are no obstructions in front of the sound bar to allow for optimal sound dispersion. The wireless subwoofer can be placed anywhere in the room, ideally within 30 feet (9 meters) of the sound bar, as it connects wirelessly.



Image: The Polk Audio MagniFi Mini AX sound bar positioned below a television on a media console, with the wireless subwoofer placed on the floor to the left, demonstrating a typical living room setup.

2. Connections

Connect the sound bar to your TV using one of the following methods:

- **HDMI eARC/ARC (Recommended):** Connect one end of the included HDMI cable to the HDMI (eARC/ARC) port on the sound bar and the other end to the HDMI eARC/ARC port on your TV. This connection allows for the highest quality audio, including Dolby Atmos and DTS:X, and enables TV remote control of the sound bar.
- **Optical:** If your TV does not have an HDMI eARC/ARC port, connect an optical cable (not included) from the OPTICAL port on the sound bar to the optical digital audio output on your TV.
- **AUX:** For analog audio, connect a 3.5mm audio cable (not included) from the AUX port on the sound bar to the headphone or audio output on your TV or source device.

Plug the sound bar power cord into the sound bar's power input and then into a wall outlet. Similarly, plug the subwoofer power cord into the subwoofer's power input and then into a wall outlet. The subwoofer will automatically pair with the sound bar upon power-up.



Image: The rear panel of the Polk Audio MagniFi Mini AX sound bar, showing the HDMI (eARC/ARC), Optical, AUX, SUB OUT, SURROUND, USB, and Wi-Fi ports, along with the power input.



Image: The Polk Audio MagniFi Mini AX wireless subwoofer, a compact black unit designed to deliver deep bass.

Operating Instructions

Remote Control Functions

The included remote control provides full command over your MagniFi Mini AX system. Insert the two AAA batteries into the remote before use.



Image: The black remote control for the Polk Audio MagniFi Mini AX, featuring buttons for power, input selection, volume, bass, voice adjust, sound modes, and surround balance.

Key Features

- **VoiceAdjust Technology:** Use the 'VOICE' buttons on the remote to increase or decrease the dialogue levels independently of the master volume, ensuring clear conversations in movies and TV shows.
- **BassAdjust:** Control the subwoofer's bass output using the 'BASS' buttons on the remote to customize the low-frequency impact to your preference.
- **Sound Modes:** Cycle through various sound modes (e.g., Movie, Music, Night) using the 'SOUND' button to optimize audio for different content types.
- **Wireless Streaming:** The MagniFi Mini AX supports Wi-Fi, Bluetooth, Apple AirPlay 2, Google Chromecast, and Spotify Connect. Select the desired input on the sound bar and connect your device to stream audio wirelessly.



Image: The Polk Audio MagniFi Mini AX sound bar on a wooden surface next to a smartphone displaying a music streaming application, illustrating its wireless audio capabilities.

Dolby Atmos and DTS:X

The MagniFi Mini AX is certified for Dolby Atmos and DTS:X, providing a multi-dimensional audio experience. Ensure your source content and connected devices (e.g., Blu-ray player, streaming device) support these formats for the best immersive sound.

Maintenance

To ensure the longevity and optimal performance of your Polk Audio MagniFi Mini AX:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the sound bar and subwoofer. Avoid using liquid cleaners or abrasive materials, as they may damage the finish.
- **Ventilation:** Ensure adequate airflow around the sound bar and subwoofer. Do not block ventilation openings.
- **Environment:** Keep the system away from direct sunlight, heat sources, and excessive moisture.

Troubleshooting

If you encounter issues with your MagniFi Mini AX, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
No sound from sound bar	Incorrect input selected; Cables not connected properly; TV audio output settings incorrect.	Ensure correct input is selected on sound bar. Check all cable connections. Verify TV audio output is set to external speakers (PCM for optical).
Subwoofer not producing bass	Subwoofer not paired; Subwoofer power off; Bass level too low.	Ensure subwoofer is powered on. If not paired, refer to the Quick Start Guide for manual pairing instructions. Increase bass level using the remote.
Sound is distorted or unclear	Volume too high; Source audio quality poor; Incorrect sound mode.	Reduce volume. Try a different audio source. Experiment with different sound modes.
Remote control not working	Batteries dead or inserted incorrectly; Obstruction between remote and sound bar.	Replace batteries, ensuring correct polarity. Remove any obstructions. Ensure remote is pointed at the sound bar.
Bluetooth connection issues	Device too far; Interference; Sound bar not in pairing mode.	Ensure device is within 10 meters of sound bar. Turn off other Bluetooth devices. Put sound bar into Bluetooth pairing mode.

Specifications

Feature	Detail
Model Name	Magnifi Mini AX
Speaker Type	Soundbar with Wireless Subwoofer
Surround Sound Channel Configuration	5.1 (with optional SR2 wireless surrounds)
Special Features	Dolby Atmos, DTS:X, VoiceAdjust Technology, BassAdjust
Connectivity Technology	Wired (HDMI eARC/ARC, Optical, AUX), Wireless (Bluetooth, AirPlay 2, Wi-Fi, Google Chromecast for audio, Spotify Connect)
Product Dimensions (Soundbar)	4.09"D x 14.4"W x 3.11"H
Item Weight	14 Pounds (total system)

Feature	Detail
Subwoofer Connectivity	Wireless
Included Components	Soundbar, Subwoofer, HDMI Cable, Remote, Power Cords, Batteries, Quick Start Guide, Registration Card, Safety Doc
Power Source	Corded Electric
Frequency Response	28 Hz (minimum)

Warranty and Support

The Polk Audio MagniFi Mini AX comes with a limited warranty. Please refer to the included Registration Card and Safety Document for specific warranty terms and conditions. For technical support, troubleshooting assistance, or to inquire about warranty claims, please visit the official Polk Audio website or contact their customer service department.

Additional resources, including the full User Manual and Installation Manual, are available in PDF format:

- Installation Manual (PDF)
- User Manual (PDF)

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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.

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