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› GEOYEAO Sound Bar with Dolby Atmos - User Manual

GEOYEAO HD-019SAT2-P

GEOYEAO Sound Bar with Dolby Atmos

Model: HD-019SAT2-P

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1. INTRODUCTION

Thank you for purchasing the GEOYEAO Sound Bar with Dolby Atmos. This sound bar is designed to enhance your audio experience with powerful 2.1 channel sound and immersive Dolby Atmos technology. It features versatile connectivity options including HDMI ARC, Bluetooth, Optical, and AUX, making it suitable for various devices such as Smart TVs, projectors, DVD players, gaming consoles, and PCs.

50Hz-20KHz

Frequency response

≥70dB

Signal-to-noise ratio

<10%

Distortion rate (THD)

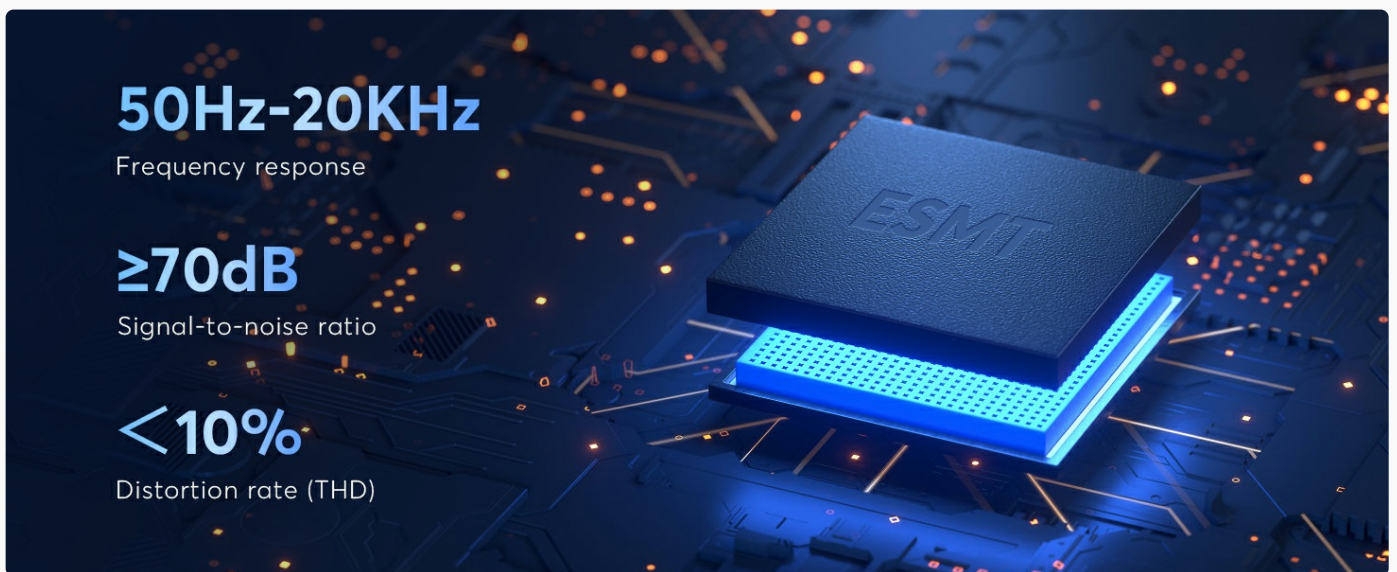


Image: The GEOYEAO Sound Bar seamlessly integrated into a modern living room setup, positioned below a television, showcasing its sleek design and enhancing the home entertainment experience.

2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Keep this manual for future reference.

- Do not expose the sound bar to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the unit to prevent overheating.
- Only use attachments/accessories specified by the manufacturer.
- Disconnect the power plug during lightning storms or when unused for long periods.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

3. PACKAGE CONTENTS

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

- Sound bar
- Power Adapter
- Remote Control
- HDMI ARC Cable
- Optical Cable
- Coaxial Cable
- Aux Cable
- Wall Mount Kits

4. PRODUCT OVERVIEW

The GEOYEAO Sound Bar HD-019SAT2-P is engineered to deliver a dynamic audio experience with its 2.1 channel configuration and Dolby Atmos support. It features six speakers in total: two 2.25-inch full-range speakers and four 2.25-inch bass speakers, providing a robust 190W output.



Image: Front view of the GEOYEAO Sound Bar, model HD-019SAT2-P, highlighting its sleek design and Dolby Atmos capability.

4.1 Key Features

- **Dolby Atmos Technology:** Provides a multi-dimensional sound experience.
- **2.1 Channel System:** Delivers clear highs, rich mids, and deep bass.

- **190W Dynamic Power Output:** Ensures powerful and clear audio.
- **Multiple Connectivity Options:** HDMI ARC, Bluetooth, Optical, AUX, Coaxial.
- **3 EQ Modes:** News, Movie, Music for optimized listening.
- **LED Display:** Shows current mode and volume level.
- **Remote Control:** Full control over functions, including 3D sound effects, bass/treble adjustment, and LED display toggle.

PANORAMIC SOUND

Powered by advanced processing, 6 powerful internal speakers create a virtualized Dolby Atmos experience, filling your space from wall to wall with crisp highs and vibrant bass.



Image: A visual summary of the sound bar's advanced features, including Dolby Atmos 3D surround sound, precise sound placement, Bluetooth connectivity, adjustable treble/bass, HDMI eARC, EQ settings, powerful speakers, and a robust internal chip.

5. SETUP

5.1 Placement Options

The sound bar offers flexible placement options to suit your home entertainment setup.

- **Tabletop Placement:** Place the sound bar on a flat, stable surface directly in front of your TV.
- **Wall Mounting:** Use the included wall mount kits to securely attach the sound bar to the wall below your TV. Ensure the wall can support the weight of the sound bar.

FLEXIBILITY AT ITS BEST!

Multiple installation options to fit your space perfectly.



Image: Illustration showing two common installation methods for the sound bar: wall-mounted directly beneath a television (Pattern 1) and placed on a media console or TV stand (Pattern 2).

5.2 Connecting to Devices

The sound bar supports multiple connection types. Choose the best option for your device.

VERSATILITY AT ITS BEST

Seamlessly connect with a multitude of devices for a superior multimedia experience.



Image: The rear panel of the sound bar displaying its comprehensive range of input ports, including HDMI, USB, AUX, Optical, Coaxial, and the DC power input, indicating its versatility for connecting to different devices.

5.2.1 HDMI ARC Connection (Recommended for TVs)

1. Connect one end of the HDMI ARC cable to the HDMI ARC port on your TV.
2. Connect the other end to the HDMI ARC port on the sound bar.
3. Ensure your TV's HDMI ARC function is enabled in its settings.

5.2.2 Optical Connection

1. Connect one end of the Optical cable to the Optical OUT port on your TV or device.
2. Connect the other end to the OPTICAL port on the sound bar.
3. Ensure your TV's audio output is set to 'Optical' or 'PCM'.

5.2.3 AUX Connection

1. Connect one end of the 3.5mm AUX cable to the audio output of your device (e.g., phone, PC).

2. Connect the other end to the AUX port on the sound bar.

5.2.4 Bluetooth Connection

1. Power on the sound bar and switch to Bluetooth mode (indicated on the LED display).
2. On your device (smartphone, tablet, PC), enable Bluetooth and search for 'GEOYEAO Sound Bar' or similar.
3. Select the sound bar from the list to pair. A confirmation sound will indicate successful pairing.



Image: A smartphone screen showing a successful Bluetooth connection to the sound bar, illustrating the ease of wireless pairing.

5.2.5 Coaxial Connection

1. Connect one end of the Coaxial cable to the Coaxial OUT port on your device.
2. Connect the other end to the COAXIAL port on the sound bar.

5.3 Power Connection

1. Connect the power adapter to the DC IN port on the sound bar.

2. Plug the power adapter into a wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the Power button on the sound bar or remote control to turn the unit on or off.

6.2 Input Selection

Press the 'Input' or 'Source' button on the remote control or the sound bar to cycle through available input modes (HDMI ARC, Optical, AUX, Bluetooth, Coaxial). The current mode will be displayed on the LED screen.

6.3 Volume Control

Use the Volume Up (+) and Volume Down (-) buttons on the sound bar or remote control to adjust the volume. The maximum volume level is 32.

6.4 EQ Modes

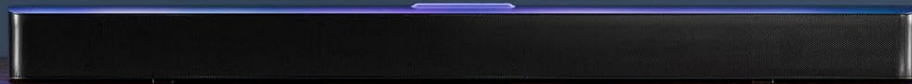
The sound bar features three preset Equalizer (EQ) modes to optimize audio for different content types:

- **News Mode:** Enhances vocal clarity for dialogue.
- **Movie Mode:** Provides a dynamic and immersive soundstage for films.
- **Music Mode:** Delivers balanced audio for music playback.

Press the 'EQ' button on the remote control to switch between these modes.

EXPERIENCE THE ULTIMATE AUDIO JOURNEY!

Select from 3 EQ sound modes for a
personalized listening experience.



News



Movie



Music

Image: Visual representation of the three distinct EQ sound modes (News, Movie, Music) available on the sound bar, allowing users to tailor their audio experience.

6.5 Remote Control Functions

The remote control provides comprehensive control over the sound bar's features:

- **Power:** Turn the sound bar on/off.
- **Input/Source:** Select input mode.
- **Volume +/-:** Adjust volume.
- **EQ:** Cycle through News, Movie, Music modes.
- **3D:** Activate/deactivate 3D sound effects. Long press for 10 seconds to turn off the LED display.
- **Bass +/-:** Adjust bass level.
- **Treble +/-:** Adjust treble level.
- **Mute:** Mute/unmute audio.

7. MAINTENANCE

7.1 Cleaning

- Wipe the surface of the sound bar with a soft, dry cloth.
- Do not use liquid cleaners or aerosol sprays, as they may damage the finish or internal components.

7.2 Storage

If storing the sound bar for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight and extreme temperatures.

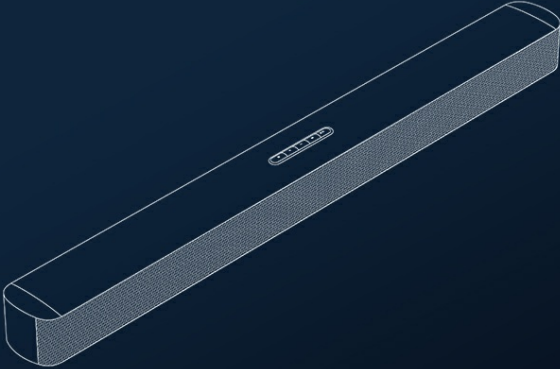
8. TROUBLESHOOTING

If you encounter issues with your sound bar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not working	Ensure power cable is securely connected. Try a different power outlet.
No sound	Incorrect input selected; Volume too low; Muted; Incorrect TV audio settings	Select the correct input source. Increase volume. Unmute the sound bar. Check TV audio output settings (e.g., set to PCM for Optical).
Bluetooth pairing failed	Sound bar not in pairing mode; Device too far; Interference	Ensure sound bar is in Bluetooth mode. Move device closer. Disconnect other Bluetooth devices.
Remote control not working	Batteries low/dead; Obstruction; Remote not pointed at sensor	Replace batteries. Remove any obstructions between remote and sound bar. Point remote directly at the sound bar's sensor.
Distorted sound	Source audio quality; Volume too high; Loose cable connection	Check audio source quality. Reduce volume. Ensure all cables are securely connected.

9. SPECIFICATIONS

Detailed technical specifications for the GEOYEAO Sound Bar HD-019SAT2-P:



Product model

HD-019SAT2-P

Frequency Range

45Hz - 18KHz

Speaker

2.1

Remote Control Type

IR Signal

Max Sound Pressure Level

> 103dB

Signal-to-Noise Ratio

≥ 75dB

Total Number of Speakers

6

Listening Modes (EQ)

Movie, Music, News

Drivers

Tow 2.25" Full Range Speakers
Four 2.25" Bass Speakers

Distortion

< 1%

Image: A graphic illustrating key technical specifications of the sound bar, including its frequency response range, signal-to-noise ratio, and distortion rate, emphasizing its audio performance capabilities.

Feature	Detail
Model Name	HD019
Item Model Number	HD-019SAT2-P
Speaker Type	Soundbar
Surround Sound Channel Configuration	2.1
Speaker Maximum Output Power	190 Watts
Frequency Response	50 Hz (range 50Hz-20KHz)
Signal-to-Noise Ratio	≥70dB
Distortion Rate (THD)	<10%
Total Number of Speakers	6 (Two 2.25" Full Range, Four 2.25" Bass)
Connectivity Technology	Bluetooth, HDMI ARC, Optical, AUX, Coaxial
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters
Control Method	Remote
Product Dimensions	3.6"D x 37.5"W x 3"H
Item Weight	8.48 pounds
Power Source	Corded Electric
Mounting Type	Wall Mount
Special Feature	Bass Boost
UPC	850061296146

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This GEOYEAO Sound Bar comes with a Lifetime Warranty. Please retain your proof of purchase for warranty claims.



Image: A visual representation of the Dolby Atmos design approval for the HD-019SAT2-P Sound Bar, signifying adherence to high audio standards.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact GEOYEAO customer support through the retailer's platform or visit the official GEOYEAO store page for contact information.

GEOYEAO Store: <https://www.amazon.com/stores/GEOYEAO/page/CDB7E2D3-657F-49EF-AC84-63A175E442A2>

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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