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› GEOYEAO 2.1 CH Dolby Digital Sound Bar with Subwoofer (Model HD-069SAT2-P) User Manual

GEOYEAO HD-069SAT2-P

GEOYEAO 2.1 CH Dolby Digital Sound Bar with Subwoofer (Model HD-069SAT2-P) User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. IMPORTANT SAFETY INFORMATION

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

- Do not expose the soundbar or subwoofer to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the units to prevent overheating.
- Do not block any ventilation openings.
- Use only attachments/accessories specified by the manufacturer.
- Disconnect the apparatus during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

2. PACKAGE CONTENTS

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

- Soundbar
- Wired Subwoofer
- HDMI Cable
- Aux Cable
- Optical Cable
- Power Adapter
- Remote Control
- Aux to RCA Cable
- Line Cable (for connecting two bar sections, if applicable)



Figure 2.1: Included Components

3. PRODUCT OVERVIEW

The GEOYEAO 2.1 CH Dolby Digital Sound Bar with Subwoofer provides an enhanced audio experience for your home entertainment system. It features 100W peak power, Dolby Digital certification, and multiple connectivity options.



Figure 3.1: GEOYEAO 2.1 CH Sound Bar and Subwoofer

3.1 Key Features

- **2.1 Channel Immersive Sound:** Delivers powerful, room-filling audio with a dedicated external subwoofer for deep bass.
- **Dolby Digital Certified:** Officially certified for Dolby Digital, providing clear and realistic surround sound.
- **Versatile Connectivity:** Supports HDMI eARC/ARC, Optical, AUX, and Bluetooth for seamless connection to various devices.
- **Customizable DSP Modes:** Choose from 3 DSP modes (Movie, Music, News) and adjust bass/treble levels to suit your audio preferences.
- **User-Friendly Control:** Operate with the included remote control or integrated buttons on the soundbar.

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Video 3.1: Overview of GEOYEAO Soundbar features and benefits.

4. SETUP GUIDE

4.1 Physical Placement

- **Soundbar:** Place the soundbar centrally below your TV, ensuring it is on a stable surface and not obstructing the TV's remote sensor.
- **Subwoofer:** Position the wired subwoofer on the floor, ideally in a corner or near a wall for optimal bass response. Ensure it is within reach of the soundbar's connection cable.

TV Sound Setting

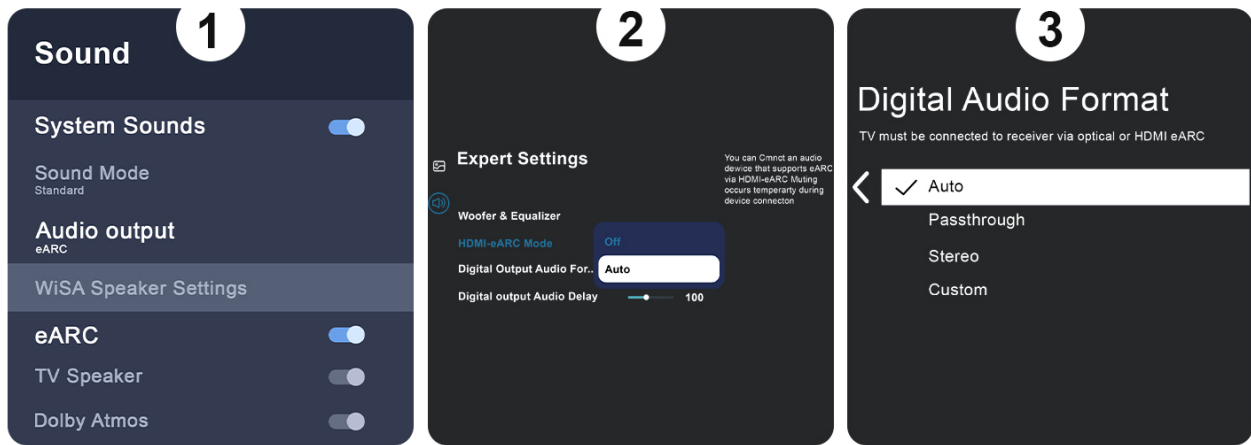


Figure 4.1: Recommended placement for the soundbar and subwoofer.

4.2 Connecting Your Soundbar

The soundbar offers several connection options. Choose the one that best suits your TV and other devices.

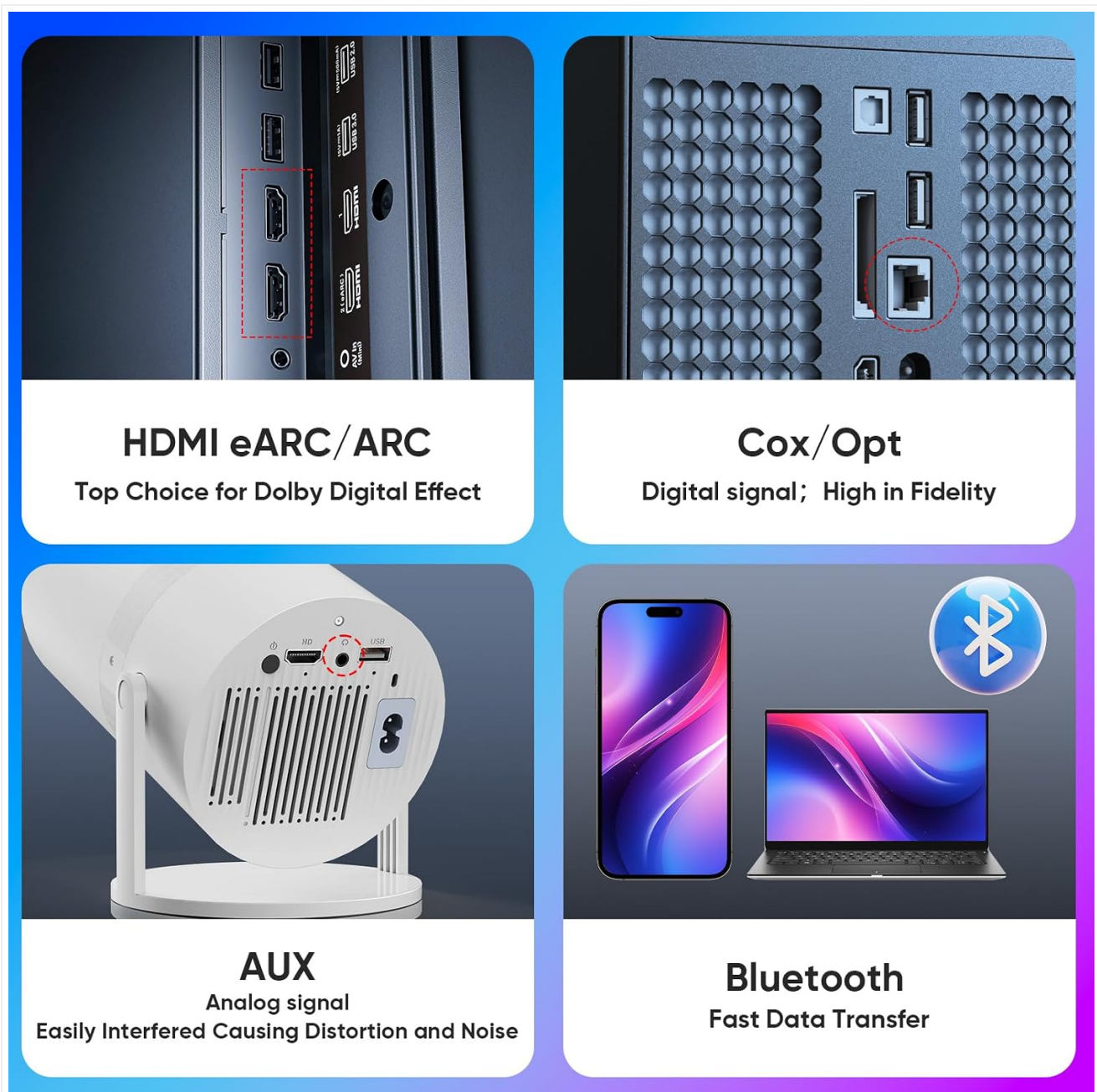


Figure 4.2: Available input ports on the soundbar.

1. HDMI eARC/ARC (Recommended for Dolby Digital):

- Connect one end of the HDMI cable to the HDMI (eARC/ARC) port on the soundbar.
- Connect the other end to the HDMI (eARC/ARC) port on your TV.
- This connection allows for high-quality audio transmission and TV remote control integration.

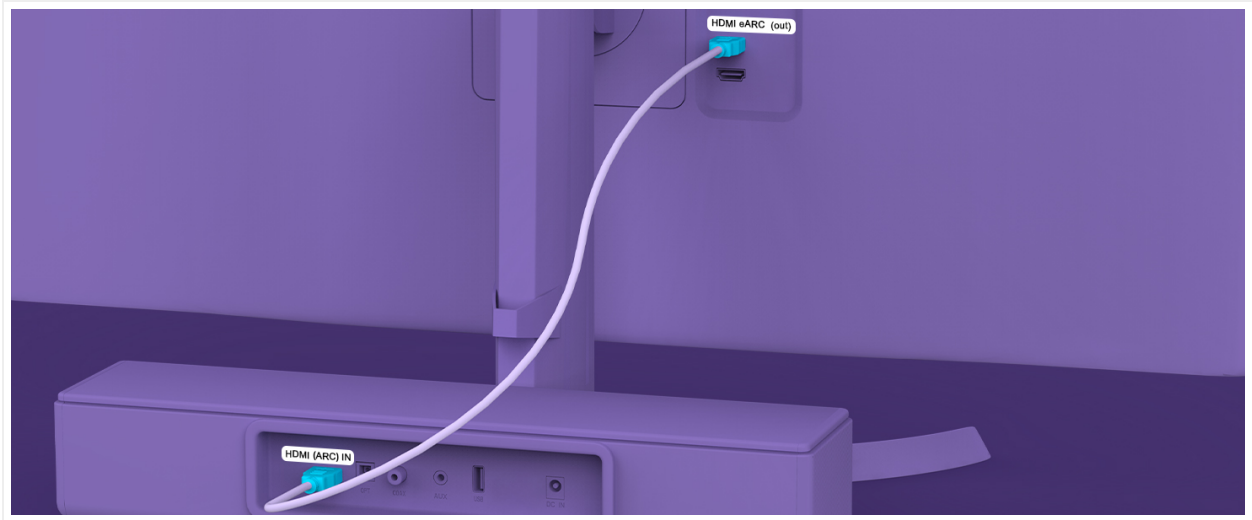


Figure 4.3: HDMI eARC/ARC Connection

2. Optical (Digital Audio):

- Connect one end of the Optical cable to the OPTICAL port on the soundbar.
- Connect the other end to the Optical Digital Audio Out port on your TV.

3. AUX (Analog Audio):

- Connect one end of the 3.5mm AUX cable to the AUX port on the soundbar.
- Connect the other end to the 3.5mm Audio Out (Headphone) port on your TV or device.

4. Bluetooth:

- Power on the soundbar and select Bluetooth mode (BT).
- Enable Bluetooth on your smartphone, tablet, or other device.
- Search for "GEOYEAO Soundbar" (or similar) in your device's Bluetooth settings and pair.



Figure 4.4: Bluetooth 5.3 Connectivity

5. Subwoofer Connection:

- Connect the wired subwoofer to the dedicated subwoofer output port on the soundbar using the provided cable.

4.3 Initial Power On

- Connect the power adapter to the soundbar's DC IN port and then to a power outlet.
- Press the power button on the soundbar or remote control to turn it on.
- The LED display on the soundbar will indicate the current input mode.

4.4 TV Sound Settings

To optimize your soundbar's performance, adjust your TV's audio settings. Exact menu names may vary by TV brand.

Optimize Your Soundbar's Performance: 3 Must-Do TV Audio Settings

- 1. Set Audio Output to "Dolby Digital"** *(For 5.1 Surround Sound)*
 - **Why?** Ensures perfect compatibility with our soundbar (supports Dolby Digital but not DTS)
 - **What it does:** Delivers true cinematic surround sound from movies and streaming content
 - **How:** TV Settings > Sound > Digital Audio Out > Select "Dolby Digital"
- 2. Switch to "PCM" for Stereo Content** *(For Music & Older Content)*
 - **Why?** Prevents audio issues with non-5.1 content like music or classic shows
 - **What it does:** Provides clean, uncompressed stereo sound without processing artifacts
 - **How:** TV Settings > Sound > Digital Audio Out > Select "PCM"
- 3. Enable "Passthrough Mode"** *(For Pure, Unprocessed Audio)*
 - **Why?** Bypasses TV processing that can degrade sound quality
 - **What it does:** Sends audio directly to your soundbar exactly as intended
 - **How:** Look for "Passthrough" or "Bitstream" in TV audio settings

Pro Tip: These settings are typically found under:
✓ TV Menu > Sound > Audio Output > Advanced Settings

Note: Exact menu names vary by TV brand (Samsung, LG, Sony, etc.) but all modern TVs have these options.

Optimal Soundbar Audio Settings for TV Compatibility

🔴 **Golden Rule for Maximum Compatibility:**

- 1. If your TV has "Dolby Digital" option → Set this as priority**
 - ✓ Best for movies/TV shows (supports 5.1 surround)
 - ✓ Automatically handles PCM stereo content
 - ⚠️ Verify content supports Dolby (e.g. Netflix/Blu-ray)
- 2. If no Dolby option → Force "PCM"**
 - ✓ 100% compatibility (works with all content)
 - ✓ Eliminates audio decoding issues
 - ✗ Only stereo sound (no surround effects)

- "PCM" (for guaranteed sound)
- "Dolby Digital" (for movies if supported)

When to Use Other Settings:

If You Want...	Then Set To...	Best For...
Guaranteed no errors	PCM Only	Music/podcasts
Best movie experience	Dolby Digital + Passthrough	Netflix/Blu-ray

Figure 4.5: Recommended TV Audio Settings

- **Set Audio Output to "Dolby Digital":** For 5.1 Surround Sound (if supported by your content and TV). This ensures perfect compatibility and immersive sound. (TV Settings > Sound > Digital Audio Out > Select "Dolby Digital")
- **Switch to "PCM" for Stereo Content:** For music and older content, PCM prevents audio issues and provides clean, uncompressed stereo sound. (TV Settings > Sound > Digital Audio Out > Select "PCM")
- **Enable "Passthrough Mode":** For pure, unprocessed audio, bypassing TV processing that might degrade sound quality. (Look for "Passthrough" or "Bitstream" in TV audio settings)

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

The included remote control allows full command over your soundbar's features.

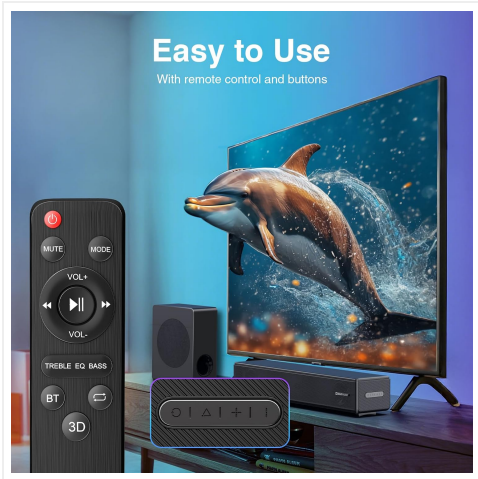


Figure 5.1: Remote Control Layout

- **Power Button:** Turns the soundbar on or off.
- **Mute Button:** Mutes or unmutes the sound.
- **Mode Button:** Cycles through input modes (HDMI, Optical, AUX, Bluetooth).
- **Volume +/-:** Adjusts the master volume.
- **Play/Pause, Skip:** Controls media playback in Bluetooth mode.
- **TREBLE +/-:** Adjusts treble levels.
- **EQ Button:** Cycles through DSP sound modes (Movie, Music, News).
- **BASS +/-:** Adjusts bass levels.

- **BT Button:** Switches to Bluetooth mode.
- **3D Button:** Activates/deactivates 3D surround sound effect.

5.2 On-Unit Controls

Basic controls are also available directly on the soundbar unit.

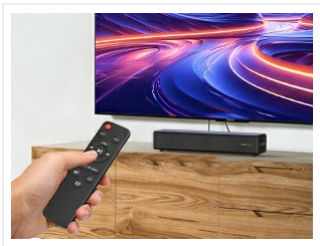


Figure 5.2: Soundbar On-Unit Controls

- **Power Button:** Turns the soundbar on or off.
- **Input Button:** Cycles through input modes.
- **Volume +/-:** Adjusts the master volume.

5.3 Sound Customization

- **DSP Modes:** Use the EQ button on the remote to select between Movie, Music, and News modes for optimized audio profiles.
- **Bass & Treble Adjustment:** Use the BASS +/- and TREBLE +/- buttons on the remote to fine-tune the audio to your preference.



Figure 5.3: Adjustable Treble/Bass Levels

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar and subwoofer. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected or power outlet not active.	Ensure power cable is securely connected and the outlet is working.

Problem	Possible Cause	Solution
No sound	Incorrect input mode selected, volume too low, or TV audio settings incorrect.	Select the correct input mode, increase volume, and check TV audio output settings (refer to Section 4.4).
Bluetooth pairing failed	Soundbar not in pairing mode, device too far, or interference.	Ensure soundbar is in BT mode, place devices closer, and try re-pairing.
Remote control not working	Batteries depleted or obstruction between remote and soundbar.	Replace remote batteries. Remove any obstructions.
Distorted sound	Volume too high, incorrect audio source settings, or poor cable connection.	Lower volume, check TV audio settings (e.g., PCM for stereo), ensure cables are securely connected.

8. SPECIFICATIONS

Feature	Detail
Brand	GEOYEAO
Model Name	HD069
Item Model Number	HD-069SAT2-P
Speaker Type	Soundbar
Surround Sound Channel Configuration	2.1
Speaker Maximum Output Power	100 Watts
Subwoofer Diameter	5.25 Inches
Connectivity Technology	HDMI (eARC/ARC), Optical, AUX, Bluetooth
Wireless Communication Technology	Bluetooth
Control Method	Remote
Product Dimensions	3"D x 3"W x 3"H (Soundbar, approximate)
Item Weight	8.93 pounds
UPC	850070845014

9. WARRANTY AND SUPPORT

This product comes with a Limited Warranty. For specific details regarding warranty coverage, please refer to the warranty card included in your package or contact GEOYEAO customer support.

For technical assistance, troubleshooting, or general inquiries, please visit the official GEOYEAO website or contact their customer service department.

- **Warranty Type:** Limited
- **Return Policy:** Refer to purchase platform for specific return policy details (e.g., 2026 days for refund/replacement on Amazon).

