Hiwill A51

Hiwill HiElite A51 Dolby Atmos 5.1 Channel Soundbar User Manual

Model: A51 | Brand: Hiwill

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Hiwill HiElite A51 Dolby Atmos 5.1 Channel Soundbar. Please read these instructions carefully before using the product and retain them for future reference.

The Hiwill HiElite A51 is a 5.1 channel Dolby Atmos soundbar system designed for Smart TVs. It includes a soundbar, a subwoofer, and two wired rear surround speakers, offering a peak power of 380W. Connectivity options include HDMI eARC/ARC, Optical, Bluetooth 5.3, AUX, and USB.

2. SAFETY INFORMATION

- **Power Source:** Use only the provided power cable. Ensure the voltage matches your local power supply.
- **Water and Moisture:** Do not expose the device to water, rain, or moisture. Do not place objects filled with liquids, such as vases, on or near the device.
- **Ventilation:** Ensure adequate ventilation around the soundbar and subwoofer. Do not block any ventilation openings.
- **Heat:** Keep the device away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the device from the power outlet before cleaning. Use a dry, soft cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Children:** Keep the device and its accessories out of reach of children.

3. PACKAGE CONTENTS

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

- Hiwill HiElite A51 Soundbar
- Wired Subwoofer
- Wired Surround Speakers (x2)
- HDMI ARC Cable
- Digital Optical Cable
- 3.5mm to 3.5mm Stereo Audio Cable
- Wall Mounting Kit
- User Manual
- Power Cable
- Remote Control (with batteries)

4. PRODUCT OVERVIEW

The Hiwill HiElite A51 system consists of a main soundbar unit, a wired subwoofer, and two wired rear surround speakers. It features multiple input options and a comprehensive remote control for audio adjustments.

4.1 Main Components

- **Soundbar:** The central unit housing multiple speakers for front channels and dialogue.
- **Subwoofer:** A dedicated unit for deep bass frequencies, connected via a wire to the soundbar.
- **Rear Surround Speakers:** Two wired speakers designed to be placed behind the listening position for immersive surround sound. These speakers support independent 30-level adjustment.
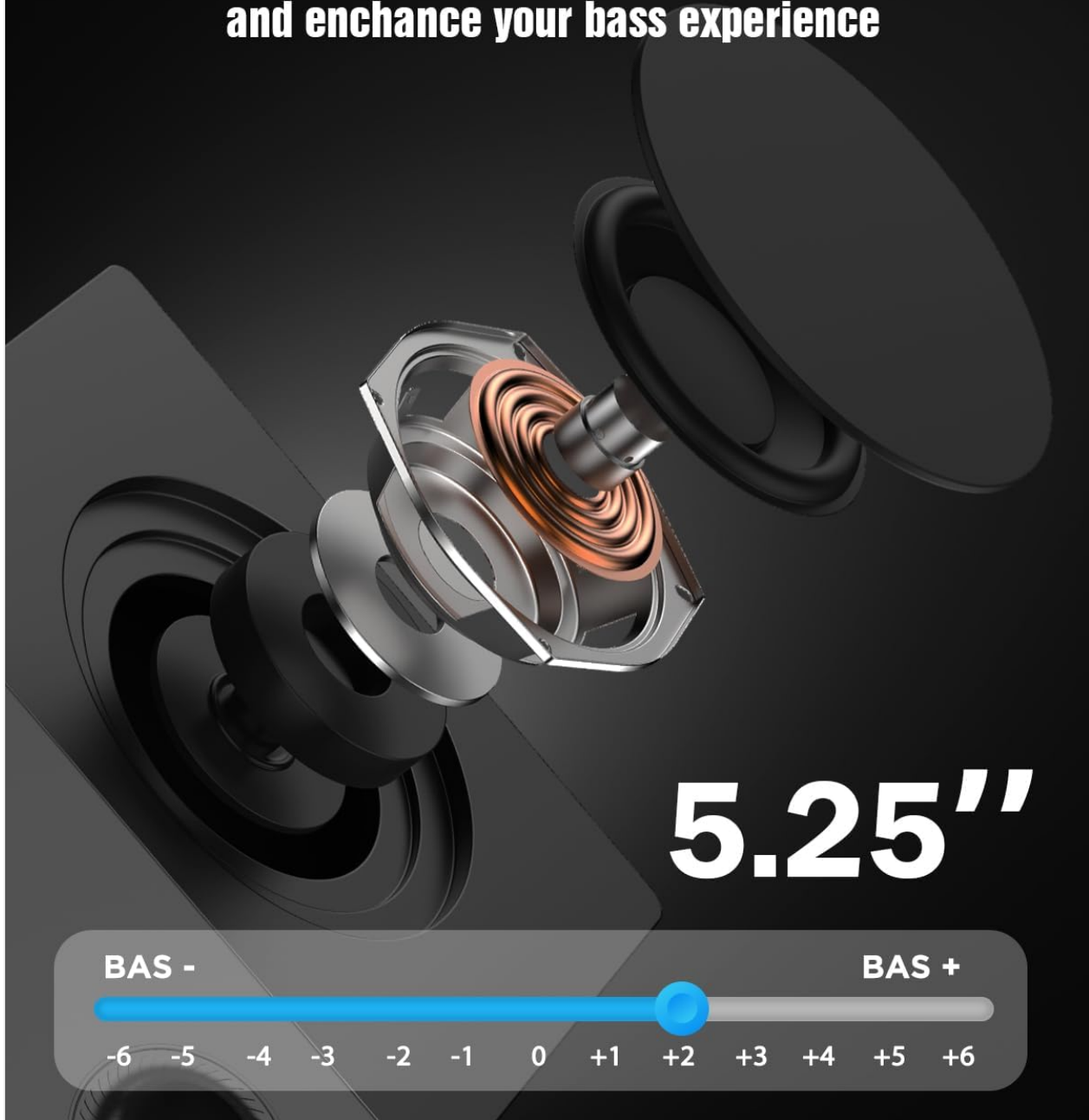
2 Rear Wired Surround Speakers
Support Independent 30-level Adjustment

Image: Two wired rear surround speakers with independent volume controls (0 to 30 levels) for customized sound. These speakers enhance the surround sound experience.

Image: Diagram illustrating the internal components of the 5.25-inch subwoofer, along with a bass adjustment slider ranging from -6 to +6, allowing users to tailor their bass experience.

4.2 Connectivity Ports

The soundbar offers various connection options:

- **HDMI eARC/ARC:** For high-quality audio connection to compatible TVs.
- **Optical:** Digital audio input for TVs and other devices.
- **Bluetooth 5.3:** Wireless connection for smartphones, tablets, and other Bluetooth-enabled devices.
- **AUX:** Analog audio input using a 3.5mm cable.

- **USB:** For media playback from USB storage devices.

4.3 Remote Control

The included remote control allows for comprehensive management of the soundbar system, including independent adjustment of bass, surround, and treble levels. It comes with pre-installed batteries.

5. SETUP

Follow these steps to set up your Hiwill HiElite A51 soundbar system:

5.1 Placement

- **Soundbar:** Place the soundbar centrally below your TV.
- **Subwoofer:** Position the subwoofer on the floor, preferably near the soundbar or in a corner for optimal bass response.
- **Rear Surround Speakers:** Place the two wired surround speakers behind your primary listening position, one on each side, for the best surround sound effect.

Image: An illustration demonstrating the recommended placement of the Hiwill HiElite A51 soundbar, wired subwoofer, and two wired rear speakers in a typical living room environment for optimal 5.1 channel Dolby Atmos sound.

5.2 Connections

1. **Connect Subwoofer and Rear Speakers:** Connect the wired subwoofer and the two wired rear surround speakers to the corresponding ports on the soundbar.

2. **Connect to TV (HDMI eARC/ARC Recommended):**
   - Connect one end of the HDMI ARC cable to the HDMI OUT (ARC/eARC) port on the soundbar.
   - Connect the other end to the HDMI ARC/eARC port on your TV.

- Ensure your TV's HDMI-CEC (or equivalent) feature is enabled in its settings.

3. **Alternative TV Connection (Optical):**
   - Connect one end of the Optical cable to the OPTICAL IN port on the soundbar.
   - Connect the other end to the Optical Digital Audio Out port on your TV.

4. **Power Connection:** Connect the power cable to the soundbar and then plug it into a wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the Power button on the soundbar or the remote control to turn the system on or off.

6.2 Input Selection

Press the 'Input' or 'Source' button on the remote control to cycle through available input modes: HDMI eARC/ARC, Optical, Bluetooth, AUX, and USB. The selected input will be displayed on the soundbar's LED screen.

6.3 Volume Control

Use the 'Volume +' and 'Volume -' buttons on the remote control to adjust the overall system volume.

6.4 Bluetooth Pairing

1. Switch the soundbar to Bluetooth mode. The LED display will show 'BT' and flash, indicating it's in pairing mode.
2. On your mobile device, enable Bluetooth and search for 'Hiwill A51'.
3. Select 'Hiwill A51' to connect. Once paired, the 'BT' indicator will stop flashing.

6.5 Audio Modes (EQ)

The soundbar offers various equalization modes to optimize audio for different content types. Use the 'EQ' button on the remote to switch between:

- **PureSound:** For a balanced, uncolored audio experience.
- **Film:** Enhances cinematic sound effects and dialogue.
- **Music:** Optimized for music playback.
- **News:** Prioritizes vocal clarity for news and spoken content.

6.6 Dolby Atmos Surround Sound

The Hiwill HiElite A51 supports Dolby Atmos, providing an immersive, three-dimensional audio experience. When playing Dolby Atmos content via HDMI eARC, the system will automatically engage this mode.

◗◖ Dolby Atmos

Captivating and Immersive Three-dimensional Soundscapes

Image: A visual representation of the Dolby Atmos 5.1 channel 3D surround sound configuration, showing sound waves emanating from the soundbar, subwoofer, and rear speakers to create an immersive audio field around the listener.

Upgrade Contents

* Get the Latest Firmware Through Us

- ☑ Expanded Surround Soundstage
- ☑ Clearer Dialogue & Deeper Bass
- ☑ Smart Memory Function
- ☑ Reduced Default Volume
- ☑ Auto LED Off (30s)
- ☑ Softer Screen Brightness

Firmware Upgrade

Image: An abstract diagram illustrating how Dolby Atmos technology creates captivating and immersive three-dimensional soundscapes, with sound sources appearing to come from various directions around the listener.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surfaces of the soundbar, subwoofer, and speakers. Do not use liquid cleaners or aerosols.
- **Storage:** If storing the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place.
- **Avoid Obstructions:** Ensure no objects block the speaker grilles or ventilation ports.
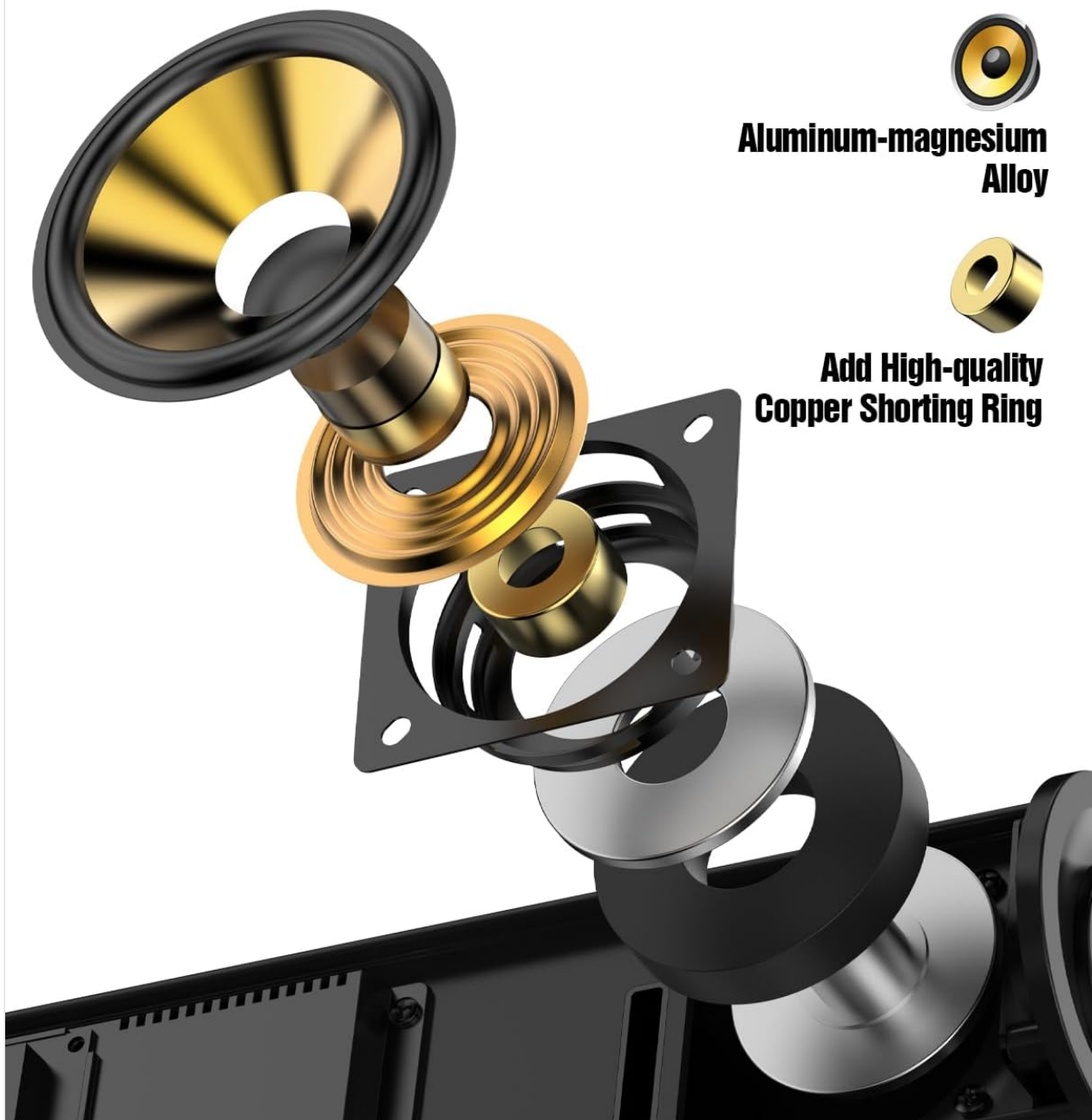
8. TROUBLESHOOTING

If you encounter issues with your soundbar, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not active	Ensure power cable is securely connected. Try a different power outlet.
No sound	Incorrect input selected; Volume too low; Cables not connected properly; TV audio output settings incorrect	Select the correct input source. Increase volume. Check all audio cables. Adjust TV audio output to PCM or Bitstream.
Distorted sound	Source audio quality is poor; Volume too high; Cables loose	Try a different audio source. Reduce volume. Check cable connections.
Remote control not working	Batteries depleted; Obstruction between remote and soundbar	Replace remote control batteries. Ensure a clear line of sight to the soundbar's sensor.
Bluetooth connection issues	Soundbar not in pairing mode; Device too far; Interference	Ensure soundbar is in Bluetooth pairing mode. Move device closer. Avoid other wireless devices.

8.1 Firmware Upgrade

Firmware updates can improve performance and add new features. Contact Hiwill support for information on the latest firmware and update procedures.

Hiwill Exclusive High-quality Speaker Material

Aluminum-magnesium Alloy

Add High-quality Copper Shorting Ring

Image: An illustration depicting a firmware upgrade process, highlighting benefits such as an expanded surround soundstage, clearer dialogue, deeper bass, reduced default volume, automatic LED display turn-off after 30 seconds, and softer screen brightness.

9. SPECIFICATIONS

Feature	Specification
Model Number	A51
Brand	Hiwill

Feature	Specification
Surround Sound Channel Configuration	5.1
Audio Output Mode	Dolby Atmos, 5.1 channels
Max Speaker Output Power	380 Watts (Peak)
Soundbar Dimensions (L x W x H)	43 x 6 x 11.3 cm
Subwoofer Speaker Size	5.25 inches
Connectivity Technology	HDMI eARC/ARC, Optical, Bluetooth 5.3, AUX, USB
Power Source	Wired Electric (main unit), Battery (remote control)
Special Features	Independent Bass, Surround, Treble Adjustment; Immersive Dolby Atmos; All-in-one Remote with Battery
Compatible Devices	Smart TV, PC, Smartphone, Tablet, Laptop
Manufacturer	Hiwill

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, product inquiries, or assistance with firmware updates, please contact Hiwill customer service through their official website or the contact information provided with your product.