

Hiwill HiElite A41

Hiwill HiElite A41 4.1ch Dolby Atmos Soundbar User Manual

Model: **HiElite A41**

Brand: **Hiwill**

1. INTRODUCTION

Thank you for choosing the Hiwill HiElite A41 4.1ch Dolby Atmos Soundbar. This system is designed to provide an expansive and immersive audio experience for your home entertainment. Featuring 2 front surround speakers and a powerful 5.25-inch wired subwoofer, the HiElite A41 delivers multidimensional sound with Dolby Atmos precise sound localization, bringing movies and music to life.

This manual provides detailed instructions for setting up, operating, and maintaining your soundbar system. Please read it thoroughly before use to ensure optimal performance and longevity of your device.



Image: The Hiwill HiElite A41 4.1ch Dolby Atmos Soundbar system, including the soundbar, two front surround speakers, and a subwoofer, positioned with a television.

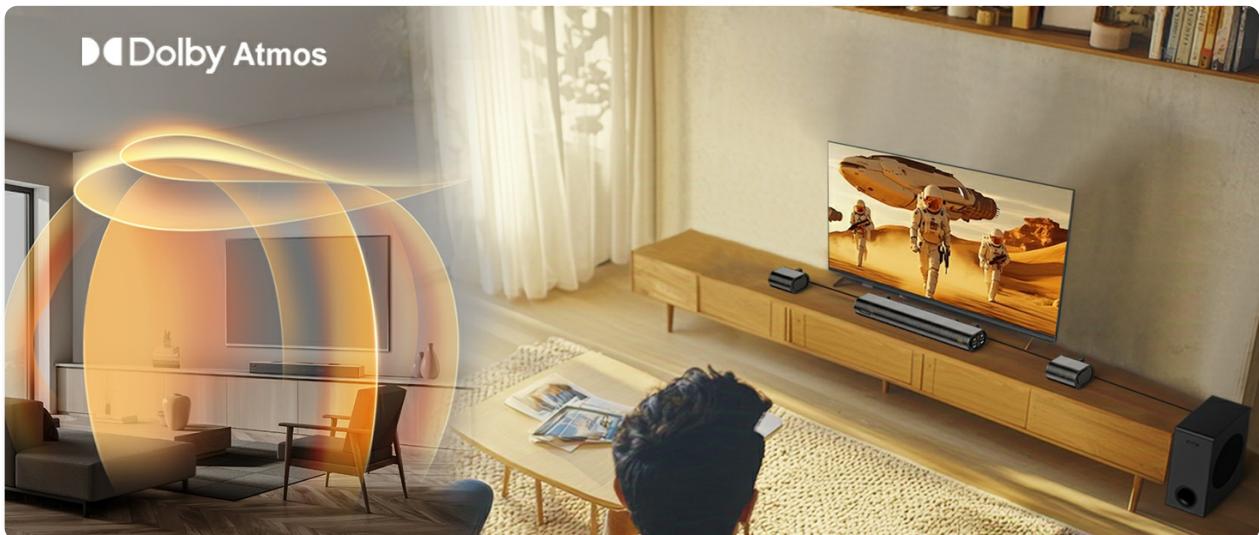


Image: The Dolby Atmos logo displayed alongside a trophy and a certificate, signifying its certification and immersive audio capabilities.

2. SAFETY INFORMATION

Please read and follow all safety instructions carefully to prevent electric shock, fire, or damage to the unit.

- Do not expose this appliance to rain, moisture, dripping, or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Ensure proper ventilation. Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

3. PACKAGE CONTENTS

Carefully unpack your Hiwill HiElite A41 Soundbar system and ensure all items are present and in good condition:

- Soundbar
- Wired Subwoofer
- 2 Wired Front Surround Speakers
- Power Adaptor
- 3.5mm Stereo Cable (AUX Cable)
- ARC Cable (HDMI eARC Cable)
- Optical Cable
- Remote Control
- 2 Pack AAA Batteries (for remote control)
- Wall Mount Kit (for surround speakers)
- User Manual (this document)

4. PRODUCT OVERVIEW

4.1 Components

- **Soundbar:** The main unit housing the central speakers and control interface.
- **Wired Subwoofer:** Provides deep, resonant bass for an enhanced audio experience.
- **Front Surround Speakers:** Two wired speakers designed to expand the soundstage and provide immersive surround sound.

2 Front Wired Surround Speakers



Image: Two front wired surround speakers are shown mounted on a wall, flanking a television, illustrating their placement for optimal sound dispersion.

4.2 Controls and Ports

The soundbar features intuitive controls on the unit itself and a full-function remote control for convenient operation.

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



A large, stylized circular arrow graphic in the center of the page, composed of a green circle and an orange arrow. The arrow points clockwise, suggesting a cycle or update process. The text "Firmware Upgrade" is overlaid in the center of the circle in a large, white, sans-serif font.

Firmware
Upgrade

Image: The remote control for the Hiwill soundbar, showing various buttons for power, input selection, volume, EQ modes, and bass/treble adjustments.

Available Ports:

- **HDMI eARC:** Recommended for best audio quality and Dolby Atmos support.
- **Optical:** Digital audio connection.
- **AUX (3.5mm):** Analog audio connection.
- **Bluetooth 5.3:** Wireless audio streaming from compatible devices.

5. SETUP

Follow these steps to set up your Hiwill HiElite A41 Soundbar system:

5.1 Speaker Placement

- Place the soundbar directly below your TV, centered for optimal sound projection.
- Position the wired subwoofer on the floor, ideally near the soundbar or in a corner for enhanced bass.
- Mount the two front surround speakers on the wall to the left and right of your TV, ensuring they are at ear level when seated. The included wall mount kit can be used for this purpose.



Image: A diagram illustrating the 4.1 channel sound setup, showing the soundbar positioned in front of a TV, a subwoofer to the side, and two surround speakers placed to the left and right, with sound waves emanating to create an immersive experience.

5.2 Connecting Your Soundbar

Choose your preferred connection method:

- **HDMI eARC (Recommended):** Connect the supplied HDMI eARC cable from the soundbar's HDMI eARC port to your TV's HDMI eARC port. This connection provides the best audio quality and full Dolby Atmos support. Ensure your TV's HDMI-CEC (or equivalent) setting is enabled.
- **Optical:** Connect the optical cable from the soundbar's OPTICAL port to your TV's optical digital audio output.
- **AUX:** Connect the 3.5mm stereo cable from the soundbar's AUX port to your device's 3.5mm audio output.
- **Bluetooth:** Power on the soundbar and select Bluetooth input. Enable Bluetooth on your device and select "HiElite A41" from the list of available devices to pair.

45Hz-20kHz

Frequency response

99%
High fidelity

<1%
Distortion rate

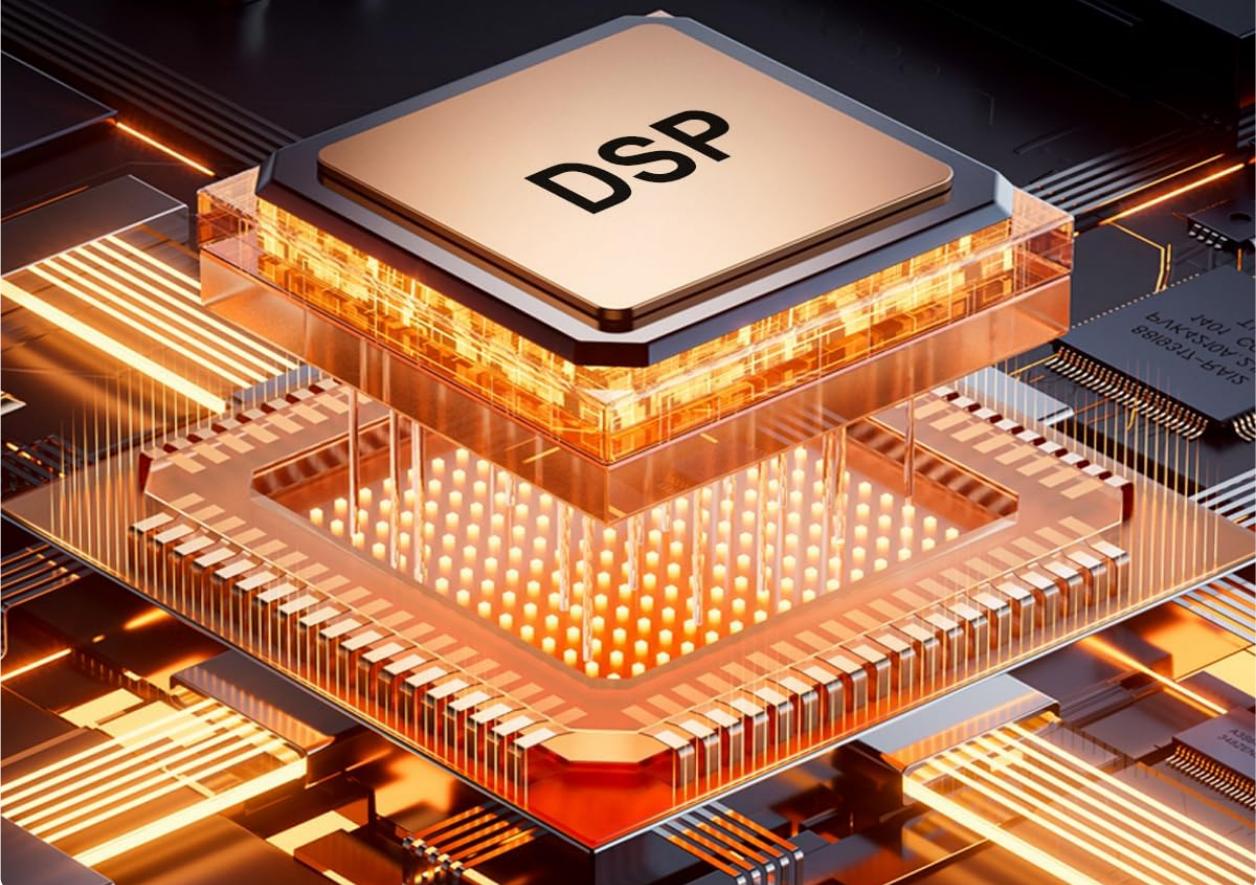


Image: A table titled "Best Connection Methods" comparing HDMI eARC, HDMI ARC, Optical, Bluetooth, and AUX based on audio quality, Dolby Atmos support, and recommendation rating.

Feel the Rhythm The Compact Bass-booster



5.25"

Bass Boost ± 6 Lv

Frequency ≥ 45 Hz

Image: A table titled "What is the difference between HDMI eARC and HDMI ARC?" detailing their basic concepts, bandwidth, audio format support, channel support, audio quality, latency, device compatibility, and cable requirements.

5.3 Firmware Update

For optimal performance, including improved memory function, reduced default volume, and enhanced sound quality, it is highly recommended to update the soundbar's firmware. Please contact Hiwill customer support at Hiwill-audio@outlook.com to obtain the latest firmware and detailed update instructions.

Hiwill Exclusive High-quality Speaker Material



Aluminum-magnesium Alloy

Add High-quality Copper Shorting Ring

Image: A graphic illustrating a "Firmware Upgrade" process, listing improvements such as Expanded Surround Soundstage, Clearer Dialogue & Deeper Bass, Smart Memory Function, Reduced Default Volume, Auto LED Off (30s), and Softer Screen Brightness.

6. OPERATING YOUR SOUNDBAR

6.1 Power On/Off

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

6.2 Input Selection

Press the 'INPUT' button on the remote control or soundbar to cycle through available input sources: HDMI eARC, Optical, AUX, and Bluetooth.

6.3 Volume Control

Use the 'VOL+' and 'VOL-' buttons on the remote control or soundbar to adjust the master volume.

6.4 EQ Modes

The soundbar features three precision-tuned EQ modes to optimize audio for different content:

- **Music Mode:** Enhances audio for music playback.
- **Movie Mode:** Optimizes sound for cinematic experiences, enhancing dynamic effects and surround sound.
- **News Mode:** Focuses on vocal clarity for dialogue-heavy content.

Press the 'MUSIC', 'MOVIE', or 'NEWS' button on the remote control to select the desired mode.

Optimized Sound Profiles



News



Movie



Music



Image: A visual representation of optimized sound profiles, showing icons for News, Movie, and Music modes, indicating tailored audio settings for each content type.

6.5 Bass and Treble Adjustment

Customize your sound with 12 adjustable bass and treble levels:

- Use 'TRE+' and 'TRE-' buttons to adjust treble levels.
- Use 'BAS+' and 'BAS-' buttons to adjust bass levels.

Tailor Your Sound Atmosphere



Image: A hand holding the remote control, with an overlay graphic showing adjustable bass and treble levels, illustrating the ability to tailor the sound atmosphere.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your soundbar system.

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and speakers. Do not

use liquid cleaners or abrasive chemicals.

- **Ventilation:** Ensure that the ventilation openings are not blocked by dust or debris.
- **Storage:** If storing the unit for an extended period, disconnect it from the power source and store it in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your Hiwill HiElite A41 Soundbar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	Incorrect input selected; Cables not connected properly; Volume too low; Mute function active.	Select correct input; Check all cable connections; Increase volume; Deactivate mute.
Distorted sound	Volume too high; Incorrect audio settings on TV/source; Poor cable connection.	Reduce volume; Adjust TV/source audio output settings (e.g., PCM); Reconnect cables securely.
Bluetooth pairing issues	Soundbar not in pairing mode; Device too far; Interference.	Ensure soundbar is in Bluetooth input and pairing mode; Move device closer; Avoid interference from other wireless devices.
Settings not remembered after power off / High default volume	Outdated firmware.	Contact Hiwill customer support for the latest firmware update. This is a known issue resolved by firmware.
LED light stays on / does not turn off	Outdated firmware.	Contact Hiwill customer support for the latest firmware update. This is a known issue resolved by firmware.

If the problem persists after trying these solutions, please contact Hiwill customer support for further assistance.

9. SPECIFICATIONS

Feature	Specification
Model Name	HiElite A41
Speaker Type	Soundbar

Feature	Specification
Surround Sound Channel Configuration	4.1
Audio Encoding	Dolby Atmos
Speaker Maximum Output Power	300 Watts (Peak)
Frequency Response	20 KHz (General range, specific lower limit not detailed in all specs)
Connectivity Technology	HDMI eARC, Bluetooth 5.3, Optical, Auxiliary
Subwoofer Connectivity	Wired
Bluetooth Range	33 Feet
Product Dimensions (Soundbar)	16.4"D x 2.4"W x 4.4"H
Item Weight	13 Pounds (Total system)
Special Features	Dolby Atmos Enabled, Aluminum-magnesium Alloy Diaphragms, 2 Front Surround Speakers, HarmonicX Sound Processing, Adjustable Bass & Treble

Dolby Atmos

Dolby Atmos has reinvented how entertainment is created and experienced allowing creatives everywhere to place each sound exactly where they want it to go, for a more realistic and immersive audio experience

Whether you're gaming, watching your favorite movie or show, or listening to that new track on repeat, Dolby Atmos transports you into a spatial sound experience that draws you in deeper, so you hear more and feel more

*From Dolby Atmos official website



Image: A detailed view of a DSP (Digital Signal Processor) chip, highlighting its role in achieving a 45Hz-20KHz frequency response, 99% high fidelity, and less than 1% distortion rate.

Best Connection Methods

Connection Method	Audio Quality	Supports Dolby Atmos	Recommendation Rating
HDMI eARC	Best (uncompressed high-res audio)	Fully supported	★★★★★
HDMI ARC	Good (compressed audio)	Partially supported	★★★★★
Optical	Fair (compressed audio)	Not supported	★★★
Bluetooth	Fair (wireless transmission)	Not supported	★★
AUX	Poor (stereo audio)	Not supported	★

*Partially supports" means that HDMI ARC can only support Atmos transmitted via Dolby Digital Plus, but not Dolby TrueHD Atmos.

Image: An exploded view of the 5.25-inch external wired subwoofer, illustrating its internal components and emphasizing its capability to deliver powerful bass.

10. WARRANTY AND SUPPORT

Your Hiwill HiElite A41 Soundbar comes with an extended warranty. For specific details regarding warranty coverage and terms, please refer to the warranty card included in your package or contact Hiwill customer support.

For technical support, troubleshooting assistance, or to inquire about firmware updates, please contact Hiwill customer service directly:

- Email:** Hiwill-audio@outlook.com
- Online Support:** Visit the official Hiwill website (if available) for FAQs and support resources.

When contacting support, please have your product model (HiElite A41) and purchase information ready.

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Related Documents - HiElite A41

	<p>Hiwill AT-S512W Soundbar User Manual</p> <p>User manual for the Hiwill AT-S512W soundbar system, providing setup, connection, operation, and specifications. Includes safety instructions, accessory list, pairing guide, connection methods (ARC, Optical, AUX, BT), control panel and remote functions, placement options, and technical specifications.</p>
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 <p>Hiwill A51 PRO Dolby Atmos Soundbar User Manual</p> <p>User manual for the Hiwill A51 PRO soundbar with Dolby Atmos. Includes setup instructions, safety information, connectivity options (eARC, Optical, AUX, Bluetooth), remote control functions, wall mounting guide, and specifications.</p>	
 <p>Hiwill A312 Soundbar User Manual</p> <p>This user manual provides comprehensive instructions for the Hiwill A312 soundbar system, covering setup, connections (ARC, Optical, AUX, Bluetooth), operation via the control panel and remote, placement options, wall mounting, and technical specifications. It also includes important safety information and compliance details.</p>	
 <p>Hiwill A21 Soundbar User Manual - Setup and Operation Guide</p> <p>Get started with your Hiwill A21 soundbar. This user manual provides detailed instructions for setup, connecting via ARC, Optical, AUX, and Bluetooth, operating the device, and understanding its features. Enhance your home entertainment audio with the Hiwill AT-S024.</p>	
 <p>Hiwill D20 Soundbar User Manual: Setup, Connections, and Specifications</p> <p>A comprehensive user manual for the Hiwill D20 soundbar, detailing setup instructions, connection methods (ARC, Optical, AUX, Bluetooth), control panel and remote functions, placement guidance, technical specifications, and FCC compliance information.</p>	
 <p>Hiwill HW310 Soundbar User Manual</p> <p>User manual for the Hiwill HW310 soundbar system, detailing setup, connections, controls, specifications, and safety instructions.</p>	