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› AIYIMA S700 Active Bluetooth Bookshelf Speakers Instruction Manual

AIYIMA S700

AIYIMA S700 Active Bluetooth Bookshelf Speakers Instruction Manual

Model: S700

Brand: AIYIMA

1. INTRODUCTION AND OVERVIEW

The AIYIMA S700 Active Bluetooth Bookshelf Speakers are designed to deliver a rich and immersive audio experience for your home entertainment system. These 2.0 channel powered speakers feature a sophisticated acoustic design, including a 3.5-inch silk dome tweeter and a 5.25-inch fiberglass mid-bass driver, ensuring clear highs and powerful, resonant bass. With multiple connectivity options such as Bluetooth 5.0, Optical, ARC, RCA, and USB, the S700 speakers offer versatile integration with various devices, including TVs, PCs, smartphones, and home theater setups. An additional SUB output allows for easy connection to an external subwoofer for enhanced bass performance. Intuitive controls, including an infrared remote and on-speaker adjustments, along with three preset EQ modes, provide a customizable listening experience tailored to your preferences.

2. SAFETY INFORMATION

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

- Do not expose the speakers to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the speakers to prevent overheating.
- Do not block any ventilation openings.
- Use only the power adapter supplied with the unit.
- Do not open the speaker enclosure. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Keep the speakers away from strong magnetic fields.
- Avoid placing the speakers on unstable surfaces where they might fall.
- Disconnect the power plug during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and in good condition:

- AIYIMA S700 Bookshelf Speakers (1 pair)
- Remote Control
- Digital Optical Cable
- Power Adapter
- RCA to RCA Cable
- User Manual

4. PRODUCT FEATURES

- **2-Way Powered Speaker System:** Features a 3.5-inch silk dome tweeter for clear high frequencies and a 5.25-inch fiberglass mid-bass driver for deep, resonant bass, ideal for both music and movies.
- **Multiple Input Options:** Equipped with Bluetooth 5.0 for stable wireless connections, and supports Optical, ARC (Audio Return Channel), RCA, and USB inputs for versatile connectivity with various home theater and audio devices.
- **SUB Output:** Allows for easy connection to an external subwoofer, further enhancing the bass experience and enabling a 2.1 channel audio system.
- **User-Friendly Controls:** Includes RGB/three-color LED status indicators for clear visual feedback, an infrared remote control, and intuitive buttons and a rotary knob on the speaker for effortless operation.
- **Optimized Bass Design:** Features a rear dual bass reflex port design with a downward-facing guide tube, ensuring consistent bass performance regardless of speaker placement.
- **3 EQ Modes:** Integrated BP1048B2 DSP chip provides professional-grade audio tuning. Choose from three preset sound modes—Music, Cinema, and Dialogue—to customize your listening experience for any content.
- **Simple Setup:** Designed for easy installation with clear instructions and complete accessories included.

5. PRODUCT OVERVIEW



Figure 5.1: Front view of the AIYIMA S700 Bookshelf Speakers with the included remote control.



Figure 5.2: Front and rear views of the AIYIMA S700 Bookshelf Speakers, showing the control panel and ports on the back of the right speaker.

Products Introduction



Figure 5.3: Detailed diagram illustrating the various controls and input/output ports on the AIYIMA S700 speakers, including ARC, USB, SUB output, Optical, RCA, power input, bass control, and treble control.

Dual Inverted-phase Hole Design

Guide tube down for stronger bass and wider reflective surface



Figure 5.4: Illustration of the Dual Inverted-phase Hole Design, showing the downward-facing guide tubes for enhanced bass performance.

BP1048B2 DSP Processing Chip

Fully release the tweeter and woofer

DSD
BP1048B2



Bluetooth 5.0 Chip

Decoding resolution up to 24-bit/48KHz

5.0
Bluetooth



Figure 5.5: Close-up view of the internal BP1048B2 DSP processing chip and the Bluetooth 5.0 chip, highlighting the advanced audio technology.

2.0 Channel Stereo Sound

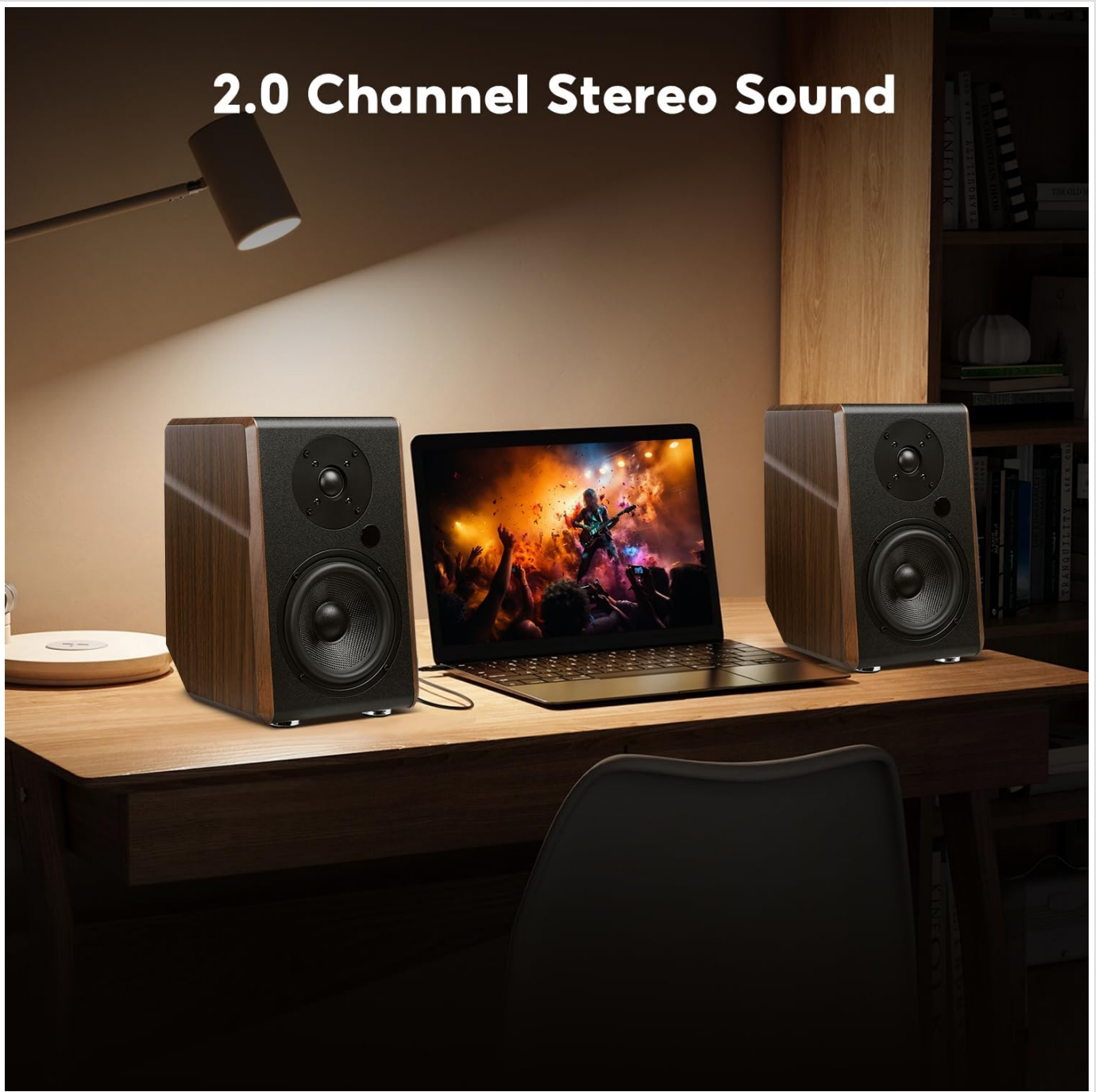


Figure 5.6: Example setup of the AIYIMA S700 speakers providing 2.0 channel stereo sound with a laptop.

3.5" Silk Film Treble Speaker

High frequency range up to 30KHz



Figure 5.7: Detailed view of the 3.5-inch silk film treble speaker, designed for high-frequency range up to 30KHz.

5.25" Fiberglass Bass/Midrange Speaker

Strong bass dive capability up to 38Hz



Figure 5.8: Detailed view of the 5.25-inch fiberglass bass/midrange speaker, capable of strong bass dive capability down to 38Hz.

2.1 Channel Audio System

SUB output port, connect the external active subwoofer to form a 2.1 channel



Figure 5.9: Example setup of the AIYIMA S700 speakers integrated into a 2.1 channel audio system with an external subwoofer and TV.

6. SETUP

6.1 Speaker Placement

For optimal stereo imaging, place the speakers at an equal distance from your listening position, forming an equilateral triangle. Ensure the right speaker (the one with the control panel and power input) is on the right side of your setup.

6.2 Connecting the Speakers

1. Connect the included 5-pin DIN cable from the 'SPEAKER OUT' port on the back of the right (active) speaker to the corresponding input on the left (passive) speaker.
2. *Note:* The provided inter-speaker cable is approximately 1.5 meters (5 feet) long. If you require greater separation between the speakers, a longer compatible 5-pin DIN cable can be purchased separately.

6.3 Connecting to Power

1. Connect the power adapter to the 'Power input (DC19V-24V)' port on the back of the right speaker.
2. Plug the power adapter into a suitable wall outlet.

6.4 Connecting Audio Sources

The AIYIMA S700 offers multiple input options:

- **Bluetooth:** Power on the speakers. The LED indicator will show the current input mode. Select Bluetooth mode using the remote or the input selection button on the speaker. On your device (smartphone, tablet, PC), search for 'AIYIMA S700' in the Bluetooth settings and pair.
- **Optical:** Connect an optical cable (included) from your audio source (e.g., TV, game console) to the 'OPT input' on the speaker. Select Optical mode.
- **ARC (Audio Return Channel):** Connect an HDMI cable from your TV's HDMI ARC port to the 'ARC input' on the speaker. Ensure your TV's ARC function is enabled. Select ARC mode.
- **RCA:** Use the included RCA to RCA cable to connect your audio source (e.g., DVD player, turntable) to the 'RCA input' on the speaker. Select RCA mode.
- **USB:** Connect a USB drive containing audio files to the 'USB input' on the speaker. The speaker will automatically detect and play compatible audio files. Select USB mode.
- **SUB Output:** To connect an external active subwoofer, use an RCA cable from the 'SUB output' on the speaker to the input on your subwoofer.

7. OPERATING INSTRUCTIONS

7.1 Power On/Off

Press the power switch/input selection button on the rear panel of the right speaker or the 'POWER' button on the remote control to turn the speakers on or off.

7.2 Input Selection

Press the 'Input selection' button on the rear panel or the corresponding input buttons (BT, OPT, ARC, RCA, USB) on the remote control to switch between audio sources. The RGB/three-color LED indicator will change to reflect the active input.

7.3 Volume Control

Adjust the master volume using the 'Volume control' rotary knob on the rear panel of the right speaker or the 'VOL+' and 'VOL-' buttons on the remote control.

7.4 Bass and Treble Control

Fine-tune the audio output using the dedicated 'Bass control' and 'Treble control' rotary knobs located on the rear panel of the right speaker. Turn clockwise to increase and counter-clockwise to decrease.

7.5 EQ Modes

The S700 features three preset EQ modes to optimize sound for different content types. Press the 'Music', 'Cinema', or 'Dialogue' buttons on the remote control to switch between modes:

- **Music Mode:** Balanced sound profile suitable for general music listening.
- **Cinema Mode:** Enhanced bass and surround effects for movies and cinematic content.
- **Dialogue Mode:** Optimizes vocal clarity, ideal for news, podcasts, or TV shows with heavy dialogue.

7.6 Remote Control Functions

The remote control provides convenient access to all speaker functions:

- **POWER:** Turns the speakers on/off.
- **MUTE:** Mutes/unmutes the audio.
- **VOL+/VOL-:** Adjusts volume up/down.
- **PREV/NEXT:** Skips to previous/next track (USB/Bluetooth mode).
- **PLAY/PAUSE:** Plays/pauses audio (USB/Bluetooth mode).
- **BT/OPT/ARC/RCA/USB:** Direct input selection buttons.
- **MUSIC/CINEMA/DIALOGUE:** EQ mode selection.

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AIYIMA S700 speakers.

- **Cleaning:** Use a soft, dry cloth to wipe the speaker surfaces. Do not use liquid cleaners, aerosols, or abrasive chemicals, as they may damage the finish.
- **Dust:** Regularly dust the speaker grilles and drivers using a soft brush or a vacuum cleaner with a brush attachment on a low setting.
- **Placement:** Avoid placing speakers in direct sunlight, near heat sources, or in areas with high humidity.
- **Storage:** If storing the speakers for an extended period, disconnect them from power and store them in a cool, dry place, preferably in their original packaging.

9. TROUBLESHOOTING

If you encounter any issues with your AIYIMA S700 speakers, please refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No sound	No power; Incorrect input selected; Volume too low; Cables not connected properly.	Ensure power adapter is connected and outlet is active. Select correct input source. Increase volume. Check all audio cables (inter-speaker, input source).
Distorted sound	Volume too high; Source audio quality is poor; Cables are faulty or loose.	Reduce volume. Test with a different audio source. Check and re-seat all cables.
Bluetooth pairing issues	Speakers not in pairing mode; Device too far; Interference.	Ensure speakers are in Bluetooth mode and discoverable. Move device closer to speakers. Turn off other Bluetooth devices nearby. Try unpairing and re-pairing.
Remote control not working	Batteries are dead; Obstruction between remote and speaker; Remote sensor blocked.	Replace batteries. Remove any obstructions. Ensure remote is pointed at the speaker's sensor.
Bass is too strong/overwhelming	Bass control set too high; Room acoustics.	Adjust the 'Bass control' knob on the rear panel counter-clockwise to reduce bass. Experiment with speaker placement to minimize bass resonance in the room.

10. SPECIFICATIONS

Feature	Specification
Model Name	S700
Speaker Type	Bookshelf Speaker
Speaker Maximum Output Power	120 Watts
Frequency Response	20 KHz
Wireless Communication Technology	Bluetooth 5.0
Connectivity Technology	ARC, Bluetooth, Optical, RCA, USB
Audio Output Mode	Stereo
Input Voltage	240 Volts
Speaker Size	5.25 Inches (Woofer)
Product Dimensions	23"D x 10.4"W x 15"H
Item Weight	19.06 pounds
Color	Brown
Control Method	Remote
Compatible Devices	Desktop, Home Theater, Smartphone, Tablet, Television
Special Feature	ARC, Bass Boost, Optical, Stereo Pairing, USB Port
Included Components	Bookshelf speakers, Digital Optical Cable, Power Adapter, User Manual, RCA to RCA cable, Remote
Manufacturer	YIMA TECH
Date First Available	December 24, 2024

11. WARRANTY AND SUPPORT

The AIYIMA S700 Active Bluetooth Bookshelf Speakers come with a full manufacturer's warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included in your package or contact AIYIMA customer support.

Customer Support

If you have any questions, require technical assistance, or need to claim warranty service, please contact AIYIMA customer support through their official website or the contact information provided in your product documentation. When contacting support, please have your product model (S700) and purchase details ready.

For more information and updates, you may visit the official AIYIMA store: [AIYIMA Store on Amazon](#)

