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› AIYIMA S600 2.0 Active Bookshelf Speakers User Manual

AIYIMA S600

AIYIMA S600 2.0 Active Bookshelf Speakers User Manual

Model: S600

INTRODUCTION

Thank you for purchasing the AIYIMA S600 2.0 Active Bookshelf Speakers. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the best performance from your new audio system. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

Package Contents

Verify that all items are included in the package:

- AIYIMA S600 Active Bookshelf Speakers (1 pair)
- Power Adapter (DC21V-1.5A EU-Netzteiloption)
- Remote Control
- DAC Audio Cable
- Optical Audio Cable
- Speaker Connection Cable
- USB-DAC Cable
- User Manual

Lieferumfang

(Mit DC21V-1.5A EU-Netzteiloption)



4-Zoll 50W*2 Regallautsprecher *2



Fernbedienung *1



Optisches Kabel *1



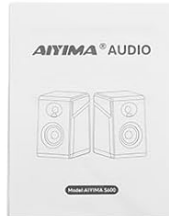
Audiokabel *1



Verbindungskabel *1



USB-DAC-Kabel *1



Benutzerhandbuch *1



DC21V-1.5A Netzadapter *1

Image: Contents of the AIYIMA S600 speaker package, including speakers, remote, cables, and power adapter.

Speaker Components and Controls

The AIYIMA S600 speakers feature a two-way design with dedicated drivers and a comprehensive rear panel for connections and adjustments.

- **1-inch Silk Dome Tweeter:** Delivers clear and fine high-frequency performance.
- **4-inch Glass Fiber Mid-Woofer:** Provides deep and powerful low-frequency output.
- **Rear Panel Controls:** Includes master volume, treble, and bass adjustment knobs.
- **Input Ports:** HDMI ARC, Bluetooth 5.3, Optical, RCA, USB (Sound Card), and Sub-Out.
- **RGB LED Indicator:** Clearly displays the current audio input status.



Image: Front and rear views of the AIYIMA S600 speaker, highlighting the tweeter, woofer, and various input/output ports and control knobs on the back panel.

1" Seidenkalotten-Hochtöner



Image: Close-up of the 1-inch silk dome tweeter on the AIYIMA S600 speaker.

4" Glasfaser-Mitteltieftöner



Image: Close-up of the 4-inch glass fiber mid-woofer on the AIYIMA S600 speaker.

Key Features

- **2-Way Active Speaker System:** Equipped with a 4-inch glass fiber mid-woofer and a 1-inch silk dome tweeter for balanced audio reproduction.
- **100W RMS HiFi Output:** Two integrated AC3128A high-performance amplifiers deliver 50W RMS per channel, ensuring clear and distortion-free sound even at high volumes.
- **Multiple Audio Inputs & DAC Decoding:** Supports HDMI ARC, Bluetooth 5.3, Optical, RCA, and USB (Sound Card) inputs. Built-in DAC enhances audio resolution for purer sound quality.
- **Memory Function & Personalized Sound Settings:** Retains volume, audio source, and high/bass settings (except USB mode) after power off. Independent treble and bass controls on the main speaker.
- **Scandinavian Design:** Two-tone design (white matte panel + wood-colored cabinet) with an 84-degree tilted front panel for precise sound delivery to the listener's ears. Robust MDF+ABS cabinet structure reduces resonance.
- **2.1 Channel Output:** Features a SUB-Out interface for connecting an external subwoofer, upgrading to a 2.1 system for an immersive listening experience.



Image: The AIYIMA S600 active bookshelf speakers in white and wood finish, shown with the included remote control.

50W×2 Hochleistungs-Ausgang

Sorgt für ein unvergleichliches Gaming-Erlebnis.



Image: AIYIMA S600 speakers set up with a large screen, demonstrating their use in a home entertainment or gaming environment.

-6° geneigte Frontplattenkonstruktion

Die Vorderseite des Gehäuses ist mit einem Winkel von -6° gestaltet, um den Klang perfekt an Ihre Ohren zu übertragen.



Image: Side view of the AIYIMA S600 speaker, illustrating the 84-degree tilted front panel designed for optimal sound projection.



Image: The rear panel of the AIYIMA S600 speakers showing various input options including HDMI ARC, USB-DAC, Optical, RCA, and Bluetooth connectivity, with a smartphone playing music.

SETUP

1. Placement

Place the speakers on a stable, flat surface such as a bookshelf or speaker stands. For optimal sound imaging, position the speakers equidistant from your listening position and ensure they are at ear level. The 84-degree tilted front panel is designed to direct sound precisely towards the listener, so ensure the speakers are facing your primary listening area.

Der aktive Regallautsprecher S600 verfügt über ein skandinavisches Design mit zweifarbigem Gestaltung: eine matte weiße Frontplatte kombiniert mit einem warmen Holzgehäuse – schlicht und dennoch einladend, fügt sich harmonisch in moderne Wohnräume ein.



Image: AIYIMA S600 speakers placed on a wooden shelf in a modern living room setting, demonstrating typical placement.

2. Connecting Speakers

Connect the active (main) speaker to the passive (secondary) speaker using the provided speaker connection cable. Ensure the polarity is correct (positive to positive, negative to negative) to avoid phase issues.

3. Power Connection

Connect the power adapter to the DC IN port on the rear of the main speaker, then plug the adapter into a wall outlet. The RGB LED indicator will light up.

OPERATING INSTRUCTIONS

1. Powering On/Off

Press the power button on the remote control or the main speaker to turn the speakers on or off. The RGB LED will indicate the power status.

2. Input Selection

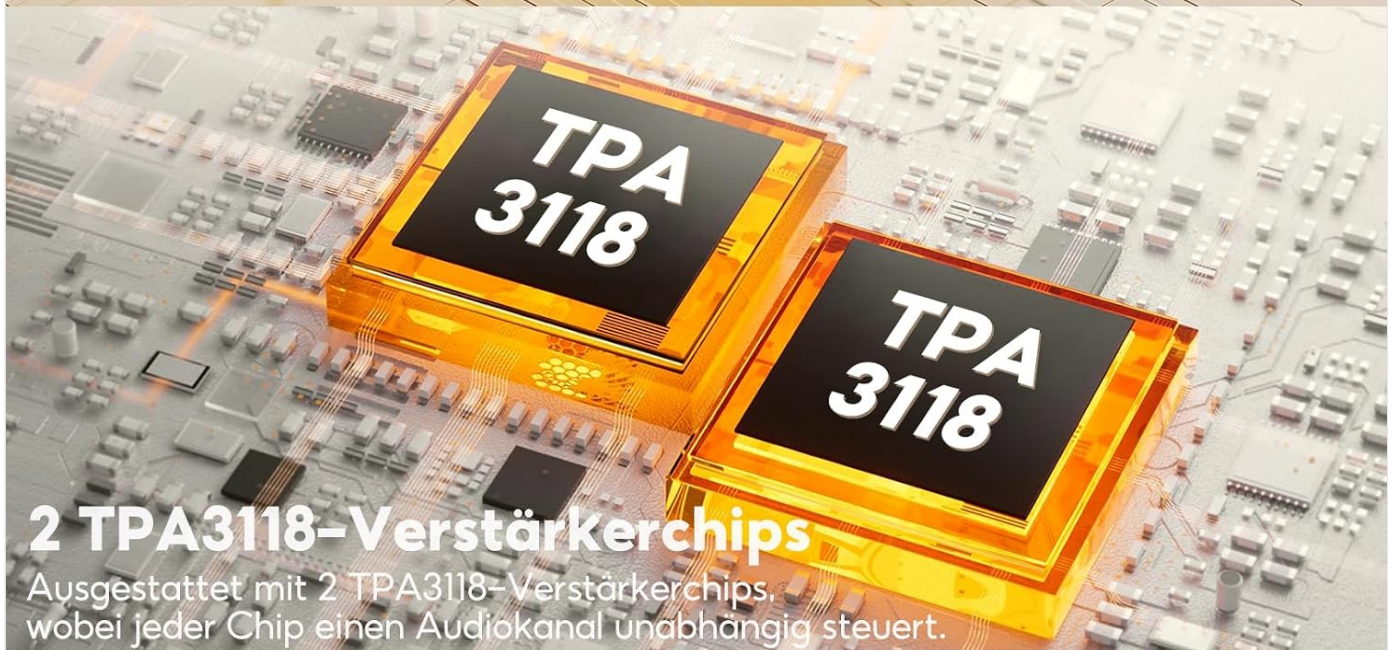
Use the input selection button on the remote or the main speaker to cycle through available audio inputs: HDMI ARC, Bluetooth, Optical, RCA, and USB. The RGB LED will change color to indicate the selected input mode.

3. Bluetooth Pairing

1. Select Bluetooth input mode on the speakers. The RGB LED will flash, indicating pairing mode.
2. On your device (smartphone, tablet, computer), enable Bluetooth and search for "AIYIMA S600".
3. Select "AIYIMA S600" to pair. Once connected, the RGB LED will stop flashing and remain solid.

Bluetooth-5.3-Chip

Der Bluetooth-5.3-Audioempfänger unterstützt nahtlose Audioübertragung.



2 TPA3118-Verstärkerchips

Ausgestattet mit 2 TPA3118-Verstärkerchips, wobei jeder Chip einen Audiokanal unabhängig steuert.

Image: Diagram illustrating the internal Bluetooth 5.3 chip for seamless audio transmission and two TPA3118 amplifier chips, each driving an independent audio channel.

4. Volume, Treble, and Bass Adjustment

Adjust the overall volume using the main volume knob on the speaker or the volume buttons on the remote. The treble and bass can be independently adjusted using their respective knobs on the rear panel of the main speaker to customize the sound to your preference.

5. Subwoofer Connection (2.1 System)

To enhance bass performance, connect an external active subwoofer to the SUB-Out port on the main speaker. This will upgrade your system to a 2.1 configuration, providing a more immersive audio experience.

2.1-Kanal-Ausgang

SUB-Erweiterungsausgang, verbindet sich mit einem Subwoofer, um ein 2.1-Kanal-System zu bilden.



Image: AIYIMA S600 speakers connected to a television, with an additional subwoofer connected via the SUB-Out port, demonstrating a 2.1 channel setup for enhanced bass.

6. Memory Function

The S600 speakers feature a power-off memory function. This means that the last used volume level, audio source, and treble/bass settings (excluding USB mode) will be retained when the speakers are powered off and on again, providing convenience for daily use.

MAINTENANCE

To ensure the longevity and optimal performance of your AIYIMA S600 speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the speaker surfaces. For stubborn marks, a slightly damp cloth can be used, but ensure no liquid enters the speaker grilles or ports. Avoid using abrasive cleaners, waxes, or solvents.
- **Dust:** Regularly dust the speakers, especially the drivers, to prevent accumulation that could affect sound quality.
- **Placement:** Keep the speakers away from direct sunlight, heat sources, and excessive humidity. Ensure adequate ventilation around the speakers.

- **Handling:** Avoid placing heavy objects on the speakers or subjecting them to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Power not connected. Incorrect input selected. Volume too low. Source device not playing or muted. Speaker connection cable loose.	Ensure power adapter is securely connected and plugged in. Select the correct input mode (HDMI, Bluetooth, Optical, RCA, USB). Increase the volume on both the speakers and the source device. Check if the source device is playing and not muted. Verify the speaker connection cable is firmly attached to both speakers.
Distorted sound	Volume too high. Source audio quality is poor. Incorrect cable connection.	Reduce the volume. Try a different audio source or file. Ensure all cables are securely connected and not damaged.
Bluetooth pairing issues	Speakers not in pairing mode. Device too far from speakers. Interference.	Ensure speakers are in Bluetooth mode and the LED is flashing. Move your device closer to the speakers. Turn off other Bluetooth devices nearby. Try unpairing and re-pairing the device.
Remote control not working	Batteries are dead or incorrectly inserted. Obstruction between remote and speaker.	Replace batteries and ensure correct polarity. Remove any obstructions and point the remote directly at the speaker's IR receiver.

SPECIFICATIONS

Feature	Detail
Model Name	S600
Brand	AIYIMA
Speaker Type	Active Bookshelf Speakers, 2.0 Channel (expandable to 2.1)
Output Power	100W RMS (50W x 2)
Drivers	4-inch Glass Fiber Mid-Woofer, 1-inch Silk Dome Tweeter
Frequency Response	40 Hz (lower limit provided)
Connectivity Technology	RCA, Bluetooth 5.3, USB, HDMI ARC, Optical
Audio Output Mode	Stereo
Mounting Type	Tabletop
Product Dimensions	45 x 25 x 25 cm (approx. 17.7 x 9.8 x 9.8 inches)
Weight	5.74 Kilograms (approx. 12.65 lbs)

Feature	Detail
Power Input	DC 19V~21V



Image: Diagram showing the dimensions of the AIYIMA S600 speakers (height, width, depth).

WARRANTY AND SUPPORT

AIYIMA products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official AIYIMA website. If you encounter any issues or require technical assistance, please contact AIYIMA customer support through their official channels or the retailer from whom you purchased the product.

For further assistance, you may visit the [AIYIMA Store on Amazon](#).

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.

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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

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