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AIYIMA S4000

AIYIMA S4000 2.0 Studio Monitor Speakers User Manual

Model: S4000

Introduction

Thank you for choosing the AIYIMA S4000 2.0 Studio Monitor Speakers. These powered bookshelf speakers are designed to deliver high-quality audio for home studios, music listening, and multimedia applications. Featuring versatile input options including XLR, 6.5mm TRS, and RCA, along with Bluetooth 5.0 connectivity, the S4000 offers flexible integration into various audio setups. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your speakers.

What's in the Box

Please check the contents of your package to ensure all items are present:

- Bookshelf speakers (2 units)
- Remote control
- Power cable
- Quick Start Guide

Key Features

- **Professional Balanced Inputs:** Compatible with 6.35mm TRS and XLR connectors for use with mixing consoles, electronic keyboards, and audio processors.
- **Powerful Audio Performance:** Dual TPA3118 and AD2178 chips provide 40W x 2 output, paired with horn-loaded tweeters for clear sound reproduction.
- **Enhanced Bass Response:** L-shaped bass reflex port extends bass down to 45Hz.
- **Solid Cabinet Construction:** Made from 15mm thick high-density fiberboard to minimize resonance and ensure pure sound quality.
- **Bluetooth 5.0 Connectivity:** Offers fast wireless transmission, enhanced interference resistance, and low power consumption.
- **Innovative Driver Technology:** Features a 10cm honeycomb structure woofer for rigid diaphragm and clean bass, combined with a horn-type tweeter for extended high-frequency detail.

- **Subwoofer Output:** Independent RCA subwoofer output interface for connecting an external subwoofer to create a 2.1 channel system.

Setup Instructions

1. Speaker Placement

Place the speakers on a stable, flat surface such as a bookshelf, desk, or speaker stands. Ensure adequate space around the speakers for optimal sound dispersion and heat dissipation. The speakers can be used in various environments including home studios, living rooms, or gaming setups.



Image: AIYIMA S4000 speaker placed on a wooden surface, demonstrating typical placement.

2. Connecting Audio Sources

The AIYIMA S4000 speakers offer multiple input options. Identify the active speaker (with controls and input panel) and the passive speaker. Connect the passive speaker to the active speaker using the provided speaker cable.



Image: Rear panel of the active speaker, highlighting various input and output ports.

- **XLR/6.5mm TRS Inputs:** For professional audio equipment like mixing consoles or audio interfaces. Connect your device to the XLR or 6.5mm TRS ports on the active speaker.
- **RCA Inputs:** For consumer audio devices such as CD players, turntables (with a pre-amp), or TVs. Connect your device to the RCA ports on the active speaker.
- **Bluetooth:** For wireless connection from smartphones, tablets, or computers. Refer to the "Bluetooth Pairing" section for detailed instructions.



Image: A speaker connected to a laptop, illustrating the use of balanced input ports.

3. Subwoofer Connection (Optional)

To enhance bass performance, you can connect an active subwoofer to the dedicated RCA subwoofer output port on the active speaker. This allows for a 2.1 channel audio setup.



Image: Speakers paired with an external subwoofer, demonstrating a 2.1 channel home theater setup.

4. Power Connection

After connecting all audio sources, plug the power cable into the active speaker's power input and then into a wall outlet. Ensure the power switch on the rear panel is in the OFF position before plugging in.

[redacted].

Video: An overview of the AIYIMA S4000 speakers, demonstrating their design and features. This video is provided by the seller, AIYIMA Audio.

[redacted].

Video: A detailed look at the AIYIMA S4000 4-inch 80W studio monitor bookshelf speakers. This video is provided by the seller, AIYIMA Audio.

Operating Instructions

1. Power On/Off

Flip the power switch on the rear panel of the active speaker to the ON position to power on the speakers. Flip it to the

OFF position to power off.

2. Volume, Bass, and Treble Control

Use the dedicated knobs on the active speaker's rear panel or the remote control to adjust the master volume, bass, and treble levels.

3. Input Selection

Tap the volume knob on the active speaker or use the input selection button on the remote control to cycle through the available input sources: Bluetooth (BT), RCA, and XLR. The selected input will be indicated by an LED light.

4. Bluetooth Pairing

1. Ensure the speakers are powered on and the input is set to Bluetooth mode. The Bluetooth indicator light will flash, indicating it is in pairing mode.
2. On your audio device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select "AIYIMA S4000" from the list of devices.
4. Once paired, the Bluetooth indicator light on the speaker will become solid.
5. If prompted for a password, enter "0000".

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the speaker cabinets. Avoid using abrasive cleaners, waxes, or solvents.
- **Placement:** Keep speakers away from direct sunlight, heat sources, and moisture. Ensure good ventilation.
- **Handling:** Avoid placing heavy objects on the speakers or exposing them to strong impacts.

Troubleshooting

Problem	Possible Cause	Solution
No sound from speakers.	◦ Power cable not connected. ◦ Speakers not powered on. ◦ Incorrect input selected. ◦ Volume too low. ◦ Audio source not playing or muted. ◦ Passive speaker not connected to active speaker.	◦ Ensure power cable is securely connected. ◦ Turn on the power switch on the rear panel. ◦ Select the correct input source (BT, RCA, XLR). ◦ Increase the volume on both the speakers and the audio source. ◦ Check audio source playback and mute settings. ◦ Verify the speaker cable connection between active and passive speakers.
Bluetooth pairing fails.	◦ Speakers not in pairing mode. ◦ Device too far from speakers. ◦ Bluetooth interference. ◦ Previously paired device connected.	◦ Ensure speakers are in Bluetooth mode and indicator is flashing. ◦ Move your device closer to the speakers. ◦ Turn off other Bluetooth devices nearby. ◦ Disconnect from any previously paired device, then try pairing again.
Distorted or poor sound quality.	◦ Volume too high, causing clipping. ◦ Poor quality audio source. ◦ Loose cable connections. ◦ Environmental interference.	◦ Reduce volume on speakers and audio source. ◦ Try a different audio source or higher quality audio files. ◦ Check all audio cable connections. ◦ Relocate speakers away from potential interference sources.

Problem	Possible Cause	Solution

Specifications



Image: Front and rear view of the AIYIMA S4000 speakers with key dimensions indicated.

Feature	Detail
Brand	AIYIMA
Model Number	S4000
Speaker Type	Powered Bookshelf Speaker
Speaker Maximum Output Power	80 watts (40W x 2)
Frequency Response	Down to 45Hz (Bass extension)
Connectivity Technology	Bluetooth 5.0, RCA, XLR
Audio Output Mode	Stereo
Woofer Diameter	10 centimeters (4 inches)
Tweeter Type	Horn-loaded tweeter
Cabinet Material	15mm High-density MDF board
Input Voltage	240 volts
Item Dimensions (D x W x H)	7"D x 5.5"W x 11"H (approx. 185mm D x 145mm W x 280mm H)
Item Weight	6.9 kg

Warranty and Support

The AIYIMA S4000 speakers come with a**2-Year Manufacturer Warranty**. For warranty claims or technical support, please contact AIYIMA Audio directly. Refer to the contact information provided in your Quick Start Guide or on the official AIYIMA website.

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