

Sanyun SW206

Sanyun SW206 Bookshelf Speakers User Manual

Model: SW206 | Brand: Sanyun

1. SAFETY INFORMATION

Please read these safety instructions carefully before using the product. Keep this manual for future reference.

- **Power Source:** Use only the power supply specified for this product. Ensure the voltage matches your local power supply.
- **Water and Moisture:** Do not expose the speakers to water, rain, or moisture. Do not place objects filled with liquids, such as vases, on the speakers.
- **Ventilation:** Ensure proper ventilation. Do not block any ventilation openings. Maintain a minimum distance of 10 cm (4 inches) around the apparatus for sufficient ventilation.
- **Heat:** Do not place the speakers near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the speakers from the power outlet before cleaning. Use a dry, soft cloth only. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the speakers on a stable, flat surface to prevent them from falling.

2. PRODUCT OVERVIEW

2.1 Package Contents

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

- 1 x Sanyun SW206 Bi-mode Bookshelf Speaker Set (Main and Auxiliary Speakers)
- 1 x Wireless Remote Control
- 1 x Power Cord
- 1 x Main and Auxiliary Speaker Connection Cable
- 1 x Optical Fiber Cable
- 1 x 3.5mm to RCA Audio Cable

- 1 x USB Audio Cable
- 1 x User Manual

2.2 Product Features

- **Dual Mode Operation:** Seamlessly switch between Studio Monitor mode for precise audio creation and HiFi mode for rich, beautiful music listening.
- **High-Quality Drivers:** Equipped with 4-inch carbon fiber woofers and 25mm silk dome tweeters for excellent sound performance across all frequencies.
- **Professional Tuning:** Expertly tuned to achieve a flat frequency response curve, essential for monitor speakers, ensuring true sound reproduction.
- **MDF Wooden Cabinet:** Constructed from MDF wood to effectively reduce resonance and cabinet sound, preserving audio purity.
- **Balanced TRS Input:** Features a 6.35mm TRS balanced input interface for connecting to professional equipment like mixing consoles.
- **Multiple Connectivity Options:** Supports Optical, Coaxial, AUX, Bluetooth 5.0, and USB connections for broad compatibility with various devices.
- **Wireless Remote Control:** Conveniently control most speaker functions from a distance.

2.3 Speaker Components



The image displays the Sanyun SW206 bookshelf speakers in white, accompanied by their black wireless remote control. Each speaker features a black tweeter at the top and a larger yellow-coned woofer below it. The right speaker also shows side-mounted controls. This provides a clear visual of the product's design and included accessories.



This image shows the compact black wireless remote control for the Sanyun SW206 speakers. It features buttons for power, mute, play/pause, track navigation, volume control, input selection (Bluetooth, AUX, Optical, Coaxial, USB), and mode switching (Monitor/HiFi). The remote allows for convenient operation of the speaker's main functions.

2.4 Rear Panel Connections



The image displays the rear panel of the Sanyun SW206 speakers, highlighting the various input and output ports. These include balanced TRS inputs, AUX input, Optical input, Coaxial input, USB input, and speaker output terminals for connecting the auxiliary speaker. A power switch and power input are also visible. This comprehensive array of connections allows for versatile integration with different audio sources.

3. SETUP

3.1 Speaker Placement

Proper speaker placement is crucial for optimal sound quality. Consider the following:

- Place the speakers on a stable, flat surface at ear level when seated.
- For stereo imaging, position the speakers equidistant from your listening position, forming an equilateral triangle.
- Keep speakers away from corners or walls if bass becomes boomy. Experiment with distance from walls to find the best balance.
- Ensure adequate space for ventilation around the speakers.



Speakers in a studio setup, ideal for monitoring.



Speakers in a living room, suitable for general listening.

3.2 Connecting the Speakers

1. Identify the Main Speaker (with controls and inputs) and the Auxiliary Speaker.
2. Connect the Main and Auxiliary Speaker Connection Cable to the corresponding terminals on both speakers. Ensure correct polarity (red to red, black to black).
3. Connect the power cord to the Main Speaker and then to a wall outlet.

3.3 Connecting Audio Sources

3.3.1 Wired Connections

Connect your audio source using the appropriate cable to the corresponding input on the rear panel of the main speaker.

- **Optical Input:** Use the provided optical fiber cable to connect to devices with an optical audio output (e.g., TVs, game consoles).
- **Coaxial Input:** Use a coaxial cable (not included) to connect to devices with a coaxial audio output.
- **AUX Input:** Use the provided 3.5mm to RCA audio cable to connect to devices with a 3.5mm headphone jack or RCA outputs (e.g., smartphones, computers).
- **TRS Balanced Input:** Use 6.35mm TRS cables (not included) to connect to professional audio equipment like mixing consoles or audio interfaces.

3.3.2 Bluetooth Connection

1. Turn on the speakers.
2. Select Bluetooth input using the remote control or the input selection button on the speaker. The Bluetooth indicator light will flash.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for "Sanyun SW206".
4. Select "Sanyun SW206" to pair. Once connected, the Bluetooth indicator light will be solid.

3.3.3 USB Connection

1. Use the provided USB audio cable to connect the speaker's USB input to your computer's USB port.
2. Select USB input using the remote control or the input selection button on the speaker.
3. Your computer should automatically recognize the speakers as an audio output device. Select it in your sound settings if necessary.

4. OPERATION

4.1 Power On/Off

Press the power button on the remote control or the main speaker to turn the speakers on or off.

4.2 Input Selection

Press the 'Input' button on the remote control or the main speaker to cycle through the available input sources: Optical, Coaxial, AUX, Bluetooth, and USB.

4.3 Volume Control

Adjust the volume using the volume knob on the main speaker or the 'VOL+' and 'VOL-' buttons on the remote control.

4.4 Tone Control (Bass/Treble)

The main speaker features dedicated knobs for adjusting Bass and Treble levels. Rotate these knobs to fine-tune the sound to your preference.

4.5 Dual Mode Operation (Monitor vs. HiFi)

The Sanyun SW206 speakers offer two distinct sound modes:

- **Monitor Mode:** Provides a flat, uncolored frequency response, ideal for audio production, mixing, and critical listening where accuracy is paramount.
- **HiFi Mode:** Enhances certain frequencies for a richer, more engaging listening experience, suitable for general music enjoyment.

Press the 'MODE' button on the remote control to switch between Monitor and HiFi modes.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Sanyun SW206 speakers, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the speaker cabinets with a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or chemical sprays, as they can damage the finish.
- **Dust:** Use a soft brush or a vacuum cleaner with a brush attachment to gently remove dust from the speaker grilles and drivers.
- **Ventilation:** Ensure that the ventilation openings on the speakers are not blocked by dust or debris. Proper airflow prevents overheating.
- **Storage:** If storing the speakers for an extended period, place them in their original packaging or a protective cover in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cables:** Periodically check all cables for any signs of wear or damage. Replace any damaged cables immediately to prevent potential hazards or performance issues.

6. TROUBLESHOOTING

If you encounter any issues with your Sanyun SW206 speakers, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from speakers	<ul style="list-style-type: none"> • Power not connected or turned on. • Incorrect input source selected. • Volume too low or muted. • Audio cable not properly connected. • Auxiliary speaker not connected. 	<ul style="list-style-type: none"> • Ensure power cord is securely plugged in and power switch is ON. • Press 'Input' button to select the correct source. • Increase volume and check if mute is active. • Verify all audio cables are firmly connected to both speakers and source. • Check the connection cable between main and auxiliary speakers.
Distorted or poor sound quality	<ul style="list-style-type: none"> • Volume too high. • Incorrect audio source settings. • Speaker placement issues. • Damaged audio cable. 	<ul style="list-style-type: none"> • Reduce volume. • Check audio output settings on your source device. • Adjust speaker placement to reduce room effects. • Try a different audio cable.
Bluetooth pairing issues	<ul style="list-style-type: none"> • Speakers not in pairing mode. • Device too far from speakers. • Interference from other devices. 	<ul style="list-style-type: none"> • Ensure Bluetooth input is selected and indicator 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	<ul style="list-style-type: none"> • Batteries are dead or incorrectly inserted. • Obstruction between remote and speaker. 	<ul style="list-style-type: none"> • Replace batteries and ensure correct polarity. • Remove any objects blocking the line of sight to the speaker's IR receiver.

7. SPECIFICATIONS

Detailed technical specifications for the Sanyun SW206 Bookshelf Speakers:

Feature	Specification
Model Name	Sanyun SW206
Speaker Type	Bookshelf
Output Power	80 Watts (Max)
Subwoofer Diameter	4 Inches (Carbon Fiber Woofer)
Tweeter	25mm Silk Dome

Feature	Specification
Frequency Response	20 Hz - 20 kHz
Impedance	8 ohms
Connectivity Technology	Optical, Coaxial, AUX, Bluetooth 5.0, USB, 6.35mm TRS
Audio Output Mode	Studio Monitor and Hi-Fi Mode
Controller Type	Remote Control, Button
Material	Wood (MDF)
Color	SW206 White
Product Dimensions (L x W x H)	19 x 16.5 x 24 cm (7.5 x 6.5 x 9.4 inches)
Item Weight	5.69 kilograms (12.54 lbs)
Input Voltage	240 Volts



This image illustrates the precise dimensions of the Sanyun SW206 speakers, showing a height of 24cm, a width of 16.5cm, and a depth of 19cm. These measurements are crucial for planning placement and ensuring the speakers fit into your desired setup.

8. WARRANTY AND SUPPORT

Sanyun products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Sanyun customer service through the retailer where you purchased the product or visit the official Sanyun website for contact information.