

Sanyun SW206

Sanyun SW206 Dual Mode Bookshelf Speakers

User Manual

1. PRODUCT OVERVIEW

The Sanyun SW206 Dual Mode Bookshelf Speakers are designed to deliver high-quality audio with versatile functionality. Featuring an integrated studio monitor mode and a HiFi mode, these speakers allow for a seamless transition between precise audio monitoring and rich, enjoyable music playback with a single switch.

Equipped with a 4-inch carbon fiber speaker unit and a 25mm silk dome tweeter, the SW206 speakers provide excellent sound performance across the frequency spectrum, from warm mid-range to deep, powerful bass and clear, bright high frequencies. The professional tuning ensures a flat curve for monitor accuracy, while the MDF wooden cabinet effectively reduces resonance for pure sound reproduction.

Multiple connectivity options including Optical, Coaxial, AUX, Bluetooth 5.0, USB, and a 6.35mm TRS balanced input make these speakers compatible with a wide range of devices, from smartphones and laptops to professional mixing consoles.



Image: Sanyun SW206 Dual Mode Bookshelf Speakers and included remote control.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x SW206 2.0 Dual Mode Bookshelf Speaker Set (Main and Auxiliary Speakers)
- 1 x Wireless Remote Control
- 1 x Power Cord
- 1 x Connection Cable for Main and Auxiliary Speakers
- 1 x Optical Fiber Cable
- 1 x 3.5mm to RCA Audio Cable
- 1 x USB Audio Cable
- 1 x User Manual

3. SPECIFICATIONS

The following table details the technical specifications of the Sanyun SW206 speakers:

Feature	Specification
Rated Output Power (HiFi Mode)	80 W
Rated Output Power (Monitor Mode)	60 W
Power Supply	AC 100-240 V / 50-60 Hz
SPL	> 80 dB
Frequency Response	20 Hz - 20 KHz
THD+N	≤ 1% at maximum output volume
Tweeter Size	25mm Silk Film Dome Tweeter
Woofer Size	4-inch (10.2 cm) Carbon Fiber Speaker
Speaker Impedance	8 Ω
Dimensions (L x W x H)	19 x 16.5 x 24 cm (7.5 x 6.5 x 9.4 inches)
Weight	6 kg (13.2 lbs)
Connectivity Technology	Optical, USB, Auxiliary, Bluetooth 5.0, Coaxial, TRS 6.35 mm
Controller Type	Remote Control
Recommended Uses	Studio, Home Audio

H24xW16.5xD20cm

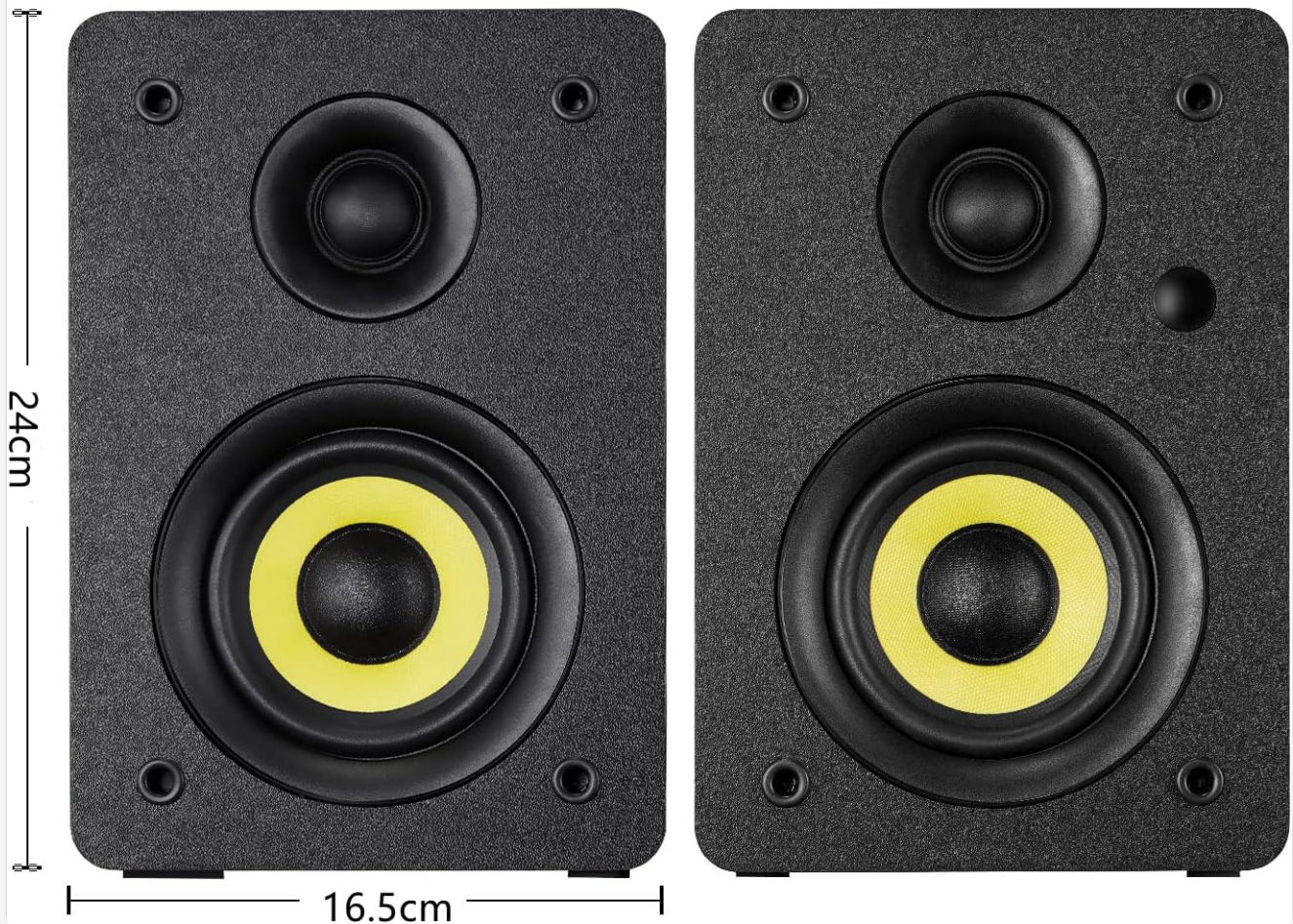


Image: Dimensions of the Sanyun SW206 speakers (H24xW16.5xD20cm).

4. SETUP

4.1 Speaker Placement

Place the main (right) and auxiliary (left) speakers on a stable, flat surface, such as a bookshelf or desk. For optimal stereo imaging, position the speakers equidistant from your listening position and at ear level. Ensure there is adequate space behind the speakers for proper airflow and cable connections.

4.2 Connecting the Speakers

1. Connect the main speaker to the auxiliary speaker using the provided speaker connection cable. Ensure the connectors are firmly inserted into the corresponding ports on the rear panels of both speakers.

4.3 Connecting Audio Sources

The SW206 speakers offer multiple input options:

- **Optical Input:** Use the optical fiber cable to connect to devices like TVs, game consoles, or CD players.
- **Coaxial Input:** Use a coaxial cable (not included) to connect to compatible audio sources.

- **AUX Input:** Use the 3.5mm to RCA audio cable to connect to devices with a 3.5mm headphone jack or RCA outputs.
- **Bluetooth 5.0:** Pair wirelessly with your smartphone, tablet, or computer.
- **USB Input:** Use the USB audio cable to connect directly to a computer for high-quality digital audio playback.
- **TRS 6.35mm Balanced Input:** Connect to professional audio equipment such as mixing consoles or audio interfaces using 6.35mm TRS cables (not included).



Image: Rear panel connections of the Sanyun SW206 speakers, including balanced TRS, AUX, PC, Optical, Coaxial, and USB inputs.

4.4 Power Connection

1. Connect the provided power cord to the AC input on the rear of the main speaker.
2. Plug the other end of the power cord into a suitable wall outlet (AC 100-240V, 50-60Hz).

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Locate the power switch on the rear panel of the main speaker. Flip the switch to the 'ON' position to power on the speakers. Flip it to 'OFF' to power them down.

5.2 Switching Between Monitor and HiFi Modes

The SW206 speakers feature a unique dual-mode functionality:

- **Monitor Mode:** Provides a flatter, more neutral frequency response, ideal for audio production, mixing, and

critical listening where accuracy is paramount.

- **HiFi Mode:** Offers a more enhanced and richer sound profile, optimized for general music listening and entertainment, providing a more enjoyable audio experience.

Use the dedicated mode switch on the rear panel or the remote control to toggle between Monitor and HiFi modes.

5.3 Input Selection

You can select the desired audio input source using the buttons on the remote control or the control panel on the side of the main speaker. Press the corresponding input button (e.g., OPT, COAX, AUX, BT, PC, TRS) to switch between sources.

5.4 Volume Control

Adjust the volume using the rotary knob on the side of the main speaker or the volume up/down buttons on the remote control.

5.5 Remote Control Usage

The wireless remote control allows convenient operation from a distance. It includes buttons for power, volume control, input selection, mode switching, and playback controls (for Bluetooth/USB modes).



Image: Sanyun SW206 speakers set up in a professional studio environment.



Image: Sanyun SW206 speakers integrated into a home living room setup.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker cabinets. Do not use liquid cleaners or abrasive chemicals, as they may damage the finish.
- **Dust:** Regularly dust the speaker grilles and surfaces to prevent dust buildup, which can affect sound quality and speaker longevity.
- **Environment:** Avoid exposing the speakers to extreme temperatures, high humidity, direct sunlight, or strong magnetic fields.
- **Handling:** Handle the speakers with care. Avoid dropping them or subjecting them to strong impacts.

7. TROUBLESHOOTING

If you encounter any issues with your Sanyun SW206 speakers, please refer to the following common problems and solutions:

- **No Sound:**

- Ensure the speakers are powered on and the power cord is securely connected.
- Check the volume level on both the speakers and your audio source.
- Verify that the correct input source is selected (e.g., Optical, AUX, Bluetooth).
- Ensure all audio cables are properly connected and not damaged.

- **Distorted Sound:**

- Reduce the volume level on both the speakers and your audio source.
- Check if the audio cables are securely connected and not damaged.
- Ensure the audio source is not sending an overdriven signal.

- **Remote Control Not Working:**

- Check if the batteries in the remote control need replacement.
- Ensure there are no obstructions between the remote control and the speaker's IR receiver.
- Make sure you are within the effective range of the remote control.

- **Bluetooth Connection Issues:**

- Ensure Bluetooth is enabled on your device and the speakers are in Bluetooth pairing mode.
- Delete the speaker from your device's Bluetooth list and try pairing again.
- Move your device closer to the speakers to ensure a strong signal.
- Disconnect other Bluetooth devices that might be interfering.

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

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, and service, please refer to the official Sanyun website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Sanyun Official Website: www.sanyun.net (Please note: This is a placeholder URL. Refer to your product packaging or official documentation for the correct support contact information.)

