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› Sanyun SW209 Computer Gaming PC Speakers Instruction Manual

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Model: SW209

Brand: Sanyun

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Sanyun SW209 Computer Gaming PC Speakers. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

SAFETY INFORMATION

- Ensure the power adapter is connected to a compatible power outlet (110V AC).
- Do not expose the speakers to water or excessive moisture.
- Avoid placing the speakers in direct sunlight or near heat sources.
- Do not attempt to disassemble or repair the speakers yourself. Refer to qualified service personnel.
- Keep the speakers away from strong magnetic fields.
- Clean the speakers with a soft, dry cloth. Do not use liquid cleaners.

WHAT'S IN THE BOX

The Sanyun SW209 Computer Gaming PC Speakers package includes the following items:

- 2.0 SW209 Computer Gaming Speakers (1 pair)
- Power Adapter (1)
- 3.5mm Aux Cable (1)
- USB-A Cable (1)
- User Manual (1)

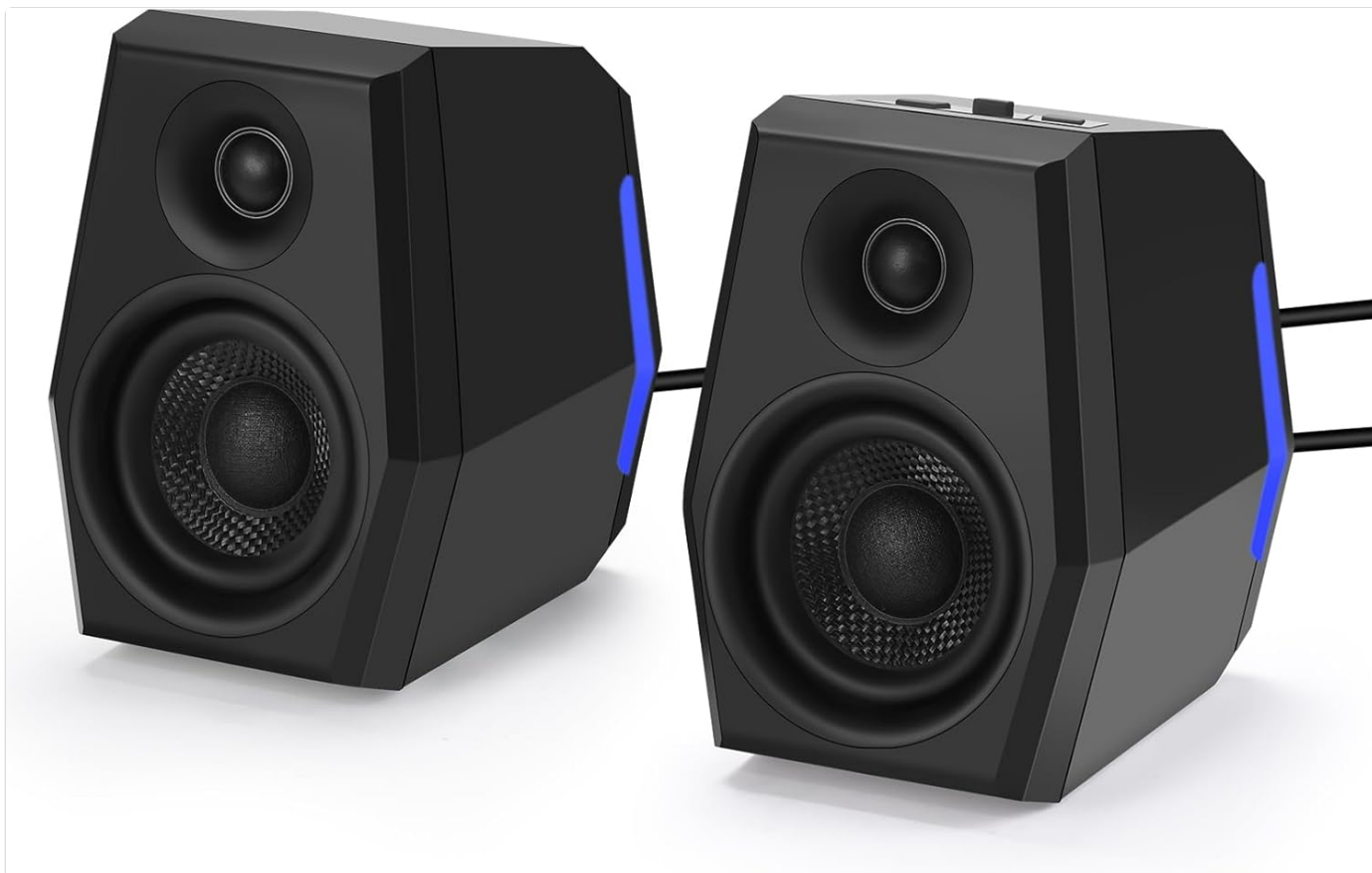


Figure 1: Sanyun SW209 Speakers and included cables and power adapter.

PRODUCT OVERVIEW

The Sanyun SW209 speakers feature a compact design with a 10-degree inclination for optimal sound projection. Each speaker is equipped with a 2.75-inch glass fiber woofer and an 18-core silk dome tweeter for balanced audio output.

18-core Silk Film Tweeter

H14 x W9.5 x D11.6cm



Cable between the speakers: 1.8m

2.75-inch Glass Fiber Woofer

Figure 2: Front view of the speakers highlighting the 2.75-inch glass fiber woofer and 18-core silk film tweeter. Dimensions are H14 x W9.5 x D11.6cm. The cable connecting the two speakers is 1.8m long.

Multiple Inputs Broad Compatibility

Engineered for both wired & hassle-free
wireless audio enjoyment



Figure 3: Rear view of the main speaker unit, illustrating the Bluetooth 5.2, USB, and 3.5mm Aux input options for broad compatibility.

SETUP INSTRUCTIONS

Follow these steps to set up your Sanyun SW209 speakers:

- 1. Power Connection:** Connect the provided power adapter to the main speaker unit's power input port and then plug it into a standard 110V AC power outlet. The speaker will illuminate, indicating it is powered on.
- 2. Speaker Interconnection:** Ensure the two speaker units are connected via the integrated cable.
- 3. Audio Input Selection:** Choose your preferred audio input method:
 - **USB Connection:** Use the supplied USB-A cable to connect the main speaker unit to your computer's USB port. This utilizes the built-in 24-bit DAC for high-quality digital audio.
 - **3.5mm Aux Connection:** Use the supplied 3.5mm Aux cable to connect the main speaker unit to the audio output of your device (e.g., computer, smartphone, tablet).
 - **Bluetooth 5.2 Connection:** Power on the speakers. On your device, enable Bluetooth and search for "Sanyun SW209" (or similar, refer to your device's Bluetooth settings) and pair.

4. **Device Audio Output:** On your connected device (computer, smartphone, etc.), select the Sanyun SW209 speakers as the audio output device.

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Video 1: Demonstrates the unboxing and initial setup process, including power connection and connecting via 3.5mm Aux cable to a computer. It also shows how to select the audio output on a Mac computer.

OPERATING INSTRUCTIONS

The main speaker unit features control buttons on its top panel:



Figure 4: Top panel controls for volume, EQ modes, RGB backlight, and input selection.

- **Power On/Off:** Long press the rightmost button (power icon) to turn the speakers on or off.
- **Volume Adjustment:** Use the central toggle switch (up/down arrows) to increase or decrease the volume.
- **EQ Sound Modes:** Short press the leftmost button (speaker icon with waves) to cycle through the three professional EQ modes:
 - **Music Mode:** Optimized for music playback.

- **Movie Mode:** Enhanced for cinematic audio experiences.
- **Game Mode:** Tailored for gaming audio, providing high fidelity.
- **RGB Backlight Control:** Long press the leftmost button (speaker icon with waves) to switch between 16 RGB backlit options or turn the lighting off.
- **Input Mode Selection:** Short press the rightmost button (power icon) to switch between Bluetooth, USB, and 3.5mm AUX input modes.



Figure 5: The speakers feature 16 RGB backlit modes to customize your ambiance.

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Video 2: Demonstrates the functionality of the control buttons on the main speaker unit, including changing RGB lighting colors, adjusting volume, and switching between different EQ sound modes (Music, Movie, Game).

MAINTENANCE

To ensure the longevity and optimal performance of your speakers:

- Regularly wipe the speaker surfaces with a soft, dry, lint-free cloth to remove dust.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Keep the speaker grilles free from obstructions.
- Store the speakers in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

If you encounter issues with your Sanyun SW209 speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers.	<ul style="list-style-type: none"> ◦ Power not connected. ◦ Incorrect input mode selected. ◦ Volume too low. ◦ Device audio output not set to speakers. ◦ Cables not securely connected. 	<ul style="list-style-type: none"> ◦ Ensure power adapter is plugged in and speakers are powered on. ◦ Press the input mode button to cycle through Bluetooth, USB, and AUX. ◦ Increase volume using the toggle switch on the speaker or on your device. ◦ Select "Sanyun SW209" as the audio output on your computer/device. ◦ Check all cable connections (power, inter-speaker, audio input).
Distorted or poor sound quality.	<ul style="list-style-type: none"> ◦ Volume too high. ◦ Incorrect EQ mode. ◦ Poor audio source quality. 	<ul style="list-style-type: none"> ◦ Reduce volume. ◦ Cycle through EQ modes (Music, Movie, Game) to find the best fit. ◦ Try a different audio source or file.
Bluetooth pairing issues.	<ul style="list-style-type: none"> ◦ Speakers not in pairing mode. ◦ Device too far from speakers. ◦ Interference. 	<ul style="list-style-type: none"> ◦ Ensure speakers are in Bluetooth input mode. ◦ Move your device closer to the speakers (within 10 meters). ◦ Turn off other Bluetooth devices nearby.
RGB lights not working or stuck.	<ul style="list-style-type: none"> ◦ Lights turned off. ◦ Software glitch. 	<ul style="list-style-type: none"> ◦ Long press the leftmost button to cycle through RGB modes and turn them on. ◦ Power cycle the speakers (turn off and on again).

SPECIFICATIONS

Feature	Detail
Brand	Sanyun
Model Name	US-SW209-Black (SW209)
Speaker Type	2.0 Computer Gaming Speakers
Speaker Maximum Output Power	36 Watts
Woofer Diameter	2.75 Inches (Glass Fiber)
Tweeter Type	18-core Silk Dome Tweeter
Surround Sound Channel Configuration	2.0
Connectivity Technology	Auxiliary (3.5mm), USB, Bluetooth 5.2
Bluetooth Range	10 Meters
EQ Sound Modes	Music, Game, Movie
RGB Backlit Effects	16 options (and off)
Product Dimensions (D x W x H)	4.57"D x 3.74"W x 5.51"H
Item Weight	4.4 pounds
Input Voltage	110 Volts (AC)
Impedance	6 Ohm
Compatible Devices	Laptop, Desktop, Tablet, Smartphone

WARRANTY AND SUPPORT

The Sanyun SW209 Computer Gaming PC Speakers come with a Full Warranty. For warranty claims, technical support, or any inquiries regarding your product, please contact Sanyun customer service through their official channels. Refer to the contact information provided on the product packaging or the official Sanyun website for the most up-to-date support details. For additional resources and product information, you may visit the [Sanyun Store on Amazon](#).