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Audio Pro SW-5

Audio Pro SW-5 Powered Subwoofer Speaker Instruction Manual

Model: SW-5 | Brand: Audio Pro

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Audio Pro SW-5 Powered Subwoofer Speaker. Please read these instructions carefully before using the product to ensure optimal performance and longevity.

The Audio Pro SW-5 is a compact yet powerful subwoofer designed to enhance your home audio experience. It features an 8-inch woofer and a 150W Digital Class D amplifier, providing deep and balanced bass for various audio setups, including home theater and multi-room systems.

2. PACKAGE CONTENTS

- Audio Pro SW-5 Powered Subwoofer Speaker
- Power Cable
- Instruction Manual (this document)

3. PRODUCT OVERVIEW



Figure 3.1: Front view of the Audio Pro SW-5 Subwoofer in white.



Figure 3.2: Rear panel of the Audio Pro SW-5 Subwoofer, showing input and control knobs.

Key Features:

- **Compact Design:** Measuring 10.8 x 10.8 x 11.4 inches, suitable for various room sizes.
- **Powerful Amplifier:** 150W Digital Class D amplifier for robust bass performance.
- **Wide Frequency Response:** 35-130 Hz frequency range.
- **Adjustable Controls:** Crossover and level knobs for sound customization.
- **Connectivity:** RCA cable input for versatile connection options.
- **Multi-room Compatibility:** Easily pairs with other Audio Pro speakers for a multi-room audio experience.

4. SETUP

4.1 Placement

Optimal placement of the subwoofer can significantly impact sound quality. Experiment with different locations in your room to find the best balance of bass. Generally, placing the subwoofer in a corner can enhance bass output,

while placing it closer to your main speakers can improve sound integration.



Figure 4.1: Example of subwoofer placement in a living space, next to a main speaker.

4.2 Connections

The SW-5 subwoofer connects to your audio system via an RCA cable. It is designed to pair with other speakers that have a SUB out connection.

1. Ensure all audio equipment is powered off before making connections.
2. Connect one end of an RCA cable to the "INPUT" port on the rear panel of the SW-5 subwoofer.
3. Connect the other end of the RCA cable to the "SUB OUT" or "LFE" port on your amplifier, receiver, or compatible Audio Pro speaker (e.g., C5 or C10).
4. Plug the power cable into the SW-5 and then into a wall outlet.



Figure 4.2: Close-up of the rear panel illustrating the RCA input and power connection points.

For connecting a turntable to an Audio Pro speaker (which can then output to the SW-5), refer to the following video:

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Video 4.1: This video demonstrates how to connect a turntable to an Audio Pro speaker. If your Audio Pro speaker has a SUB out connection, you can then connect the SW-5 subwoofer to it.

5. OPERATING THE SUBWOOFER

Once connected and powered on, you can adjust the subwoofer's output to blend seamlessly with your main speakers.

5.1 Controls

- **Crossover Knob:** This control adjusts the frequency at which the subwoofer starts to produce sound. Frequencies below the set point are handled by the subwoofer, while frequencies above are sent to your main speakers. Adjust this to match the low-frequency capabilities of your main speakers.
- **Level Knob:** This controls the overall volume of the subwoofer. Adjust it to balance the bass output with the

volume of your main speakers.

- **Phase Switch (0°/180°):** This switch adjusts the phase of the subwoofer's output relative to your main speakers. In some setups, reversing the phase (180°) can improve bass integration and impact. Experiment with both settings to find the one that sounds best in your listening environment.
- **Auto On/Off:** The subwoofer features an auto on/off function. It will automatically power on when an audio signal is detected and enter standby mode after a period of inactivity.



Figure 5.1: Detailed view of the Crossover, Level, and Phase controls on the subwoofer's rear panel.

6. MAINTENANCE

To maintain the performance and appearance of your Audio Pro SW-5 subwoofer, follow these guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces. Avoid using abrasive cleaners, waxes, or solvents.
- **Placement:** Keep the subwoofer away from direct sunlight, heat sources, and moisture. Ensure adequate ventilation around the unit.
- **Handling:** Avoid placing heavy objects on the subwoofer or exposing it to excessive vibrations.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from subwoofer	Power cable not connected RCA cable not connected or faulty Subwoofer not powered on Volume (Level) knob set too low Source device not sending signal	Check power connection and wall outlet. Verify RCA cable connections at both the subwoofer and the source. Try a different cable. Ensure the subwoofer is powered on (LED indicator). Increase the Level knob setting. Check the audio output settings on your amplifier/receiver.
Weak or distorted bass	Incorrect Crossover setting Subwoofer Level too low or too high Improper placement Phase setting incorrect	Adjust the Crossover knob to blend with your main speakers. Adjust the Level knob for balanced output. Experiment with different subwoofer placements. Toggle the Phase switch (0°/180°) to see which sounds better.
Subwoofer hums	Ground loop issue Faulty cable	Try plugging the subwoofer and source device into the same power strip. Replace the RCA cable.

8. SPECIFICATIONS

Feature	Detail
Model Name	SW-5
Brand	Audio Pro
Speaker Type	Subwoofer
Woofer Diameter	8 Inches
Amplifier	150W Digital Class D
Frequency Response	35-130 Hz
Crossover Frequency	Adjustable, 50-130 Hz
Phase Control	0-180 degrees
Inputs	RCA Sub
Product Dimensions (DxWxH)	10.8" x 10.8" x 11.4" (275x275x290 mm)
Item Weight	26.6 pounds (12.09 kg)

Feature	Detail
Power Source	Corded Electric
Connectivity Technology	Wired (RCA)
Wireless Communication Technology	Wi-Fi (for multi-room re-streaming via compatible Audio Pro speakers)
Color	White

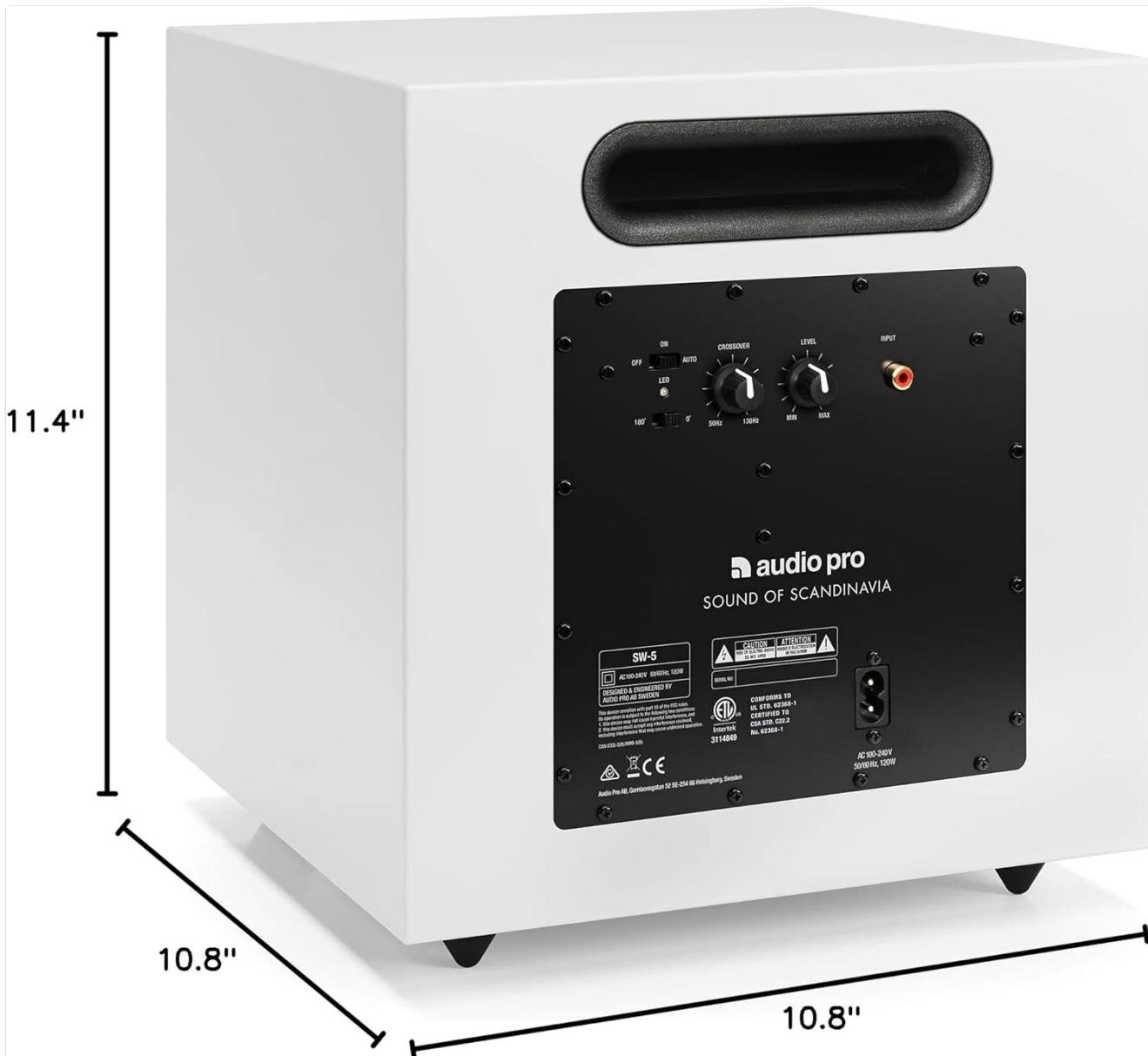


Figure 8.1: Diagram showing the dimensions of the Audio Pro SW-5 Subwoofer.

9. WARRANTY INFORMATION

The Audio Pro SW-5 Powered Subwoofer Speaker comes with a Limited Warranty. Please refer to the warranty card included with your product or visit the official Audio Pro website for detailed terms and conditions regarding warranty coverage, duration, and claims process.

10. SUPPORT

For technical assistance, product inquiries, or further support, please visit the official Audio Pro website or contact their customer service department. Contact information can typically be found on the Audio Pro website or in the product packaging.

You can also visit the [Audio Pro Store on Amazon](#) for additional product information and resources.

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