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› Fosi Audio SW10 10-inch Powered Subwoofer Instruction Manual

Fosi Audio SW10

Fosi Audio SW10 10-inch Powered Subwoofer Instruction Manual

Brand: Fosi Audio | Model: SW10

INTRODUCTION

The Fosi Audio SW10 is a 10-inch powered subwoofer designed to enhance your home theater audio experience with deep and powerful bass. Featuring a built-in 200W Class D amplifier (500W peak), LFE and RCA inputs, and precise control options, the SW10 integrates seamlessly into various audio setups. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

WHAT'S IN THE BOX

- SW10 Subwoofer
- User Manual
- 1.8m Power Cable

Well-Built, Compact Design

Pure White Finish and Clean Lines Complement Any Modern Space



Dimensions: 14.17" × 14.17" × 15.75"



Weight: 14 kg

Image: The Fosi Audio SW10 subwoofer, user manual, and 1.8m power cable as packaged in the box.

PRODUCT FEATURES

- **Deep and Powerful Bass:** Innovative 10-inch down-firing driver design with a 200W Class D amplifier (500W peak power) for stunning low-frequency performance.
- **Stable Design & Rear Dual Bass Ports:** 14kg sturdy chassis reduces vibration. Rear dual bass ports enhance low-frequency output for deeper bass.
- **Compact, Modern, and Versatile:** Sleek 14.17 x 14.17 x 15.75-inch design with a minimalist front panel, suitable for various home audio setups.
- **Exclusive Precision DSP Algorithm:** Features DRC limiting to prevent overload. Built-in dual EQ modes for sound customization. Automatic signal detection for energy saving.
- **Flexible Connectivity and Control:** Supports LFE and RCA inputs/outputs. Equipped with 0°–180° phase adjustment and a 40Hz–180Hz precise crossover.

SW10 Active Subwoofer

Down-Firing Design for Immersive Bass



Image: The Fosi Audio SW10 subwoofer, highlighting its down-firing design for immersive bass.

Down-Firing Design

Even Bass Dispersion for a Smoother Listening Experience



Image: A view of the subwoofer from below, showcasing the 10-inch down-firing bass driver and its stable feet.

Rear Dual Bass Ports

Vented Design Delivers Surprisingly Deep Bass for its Size

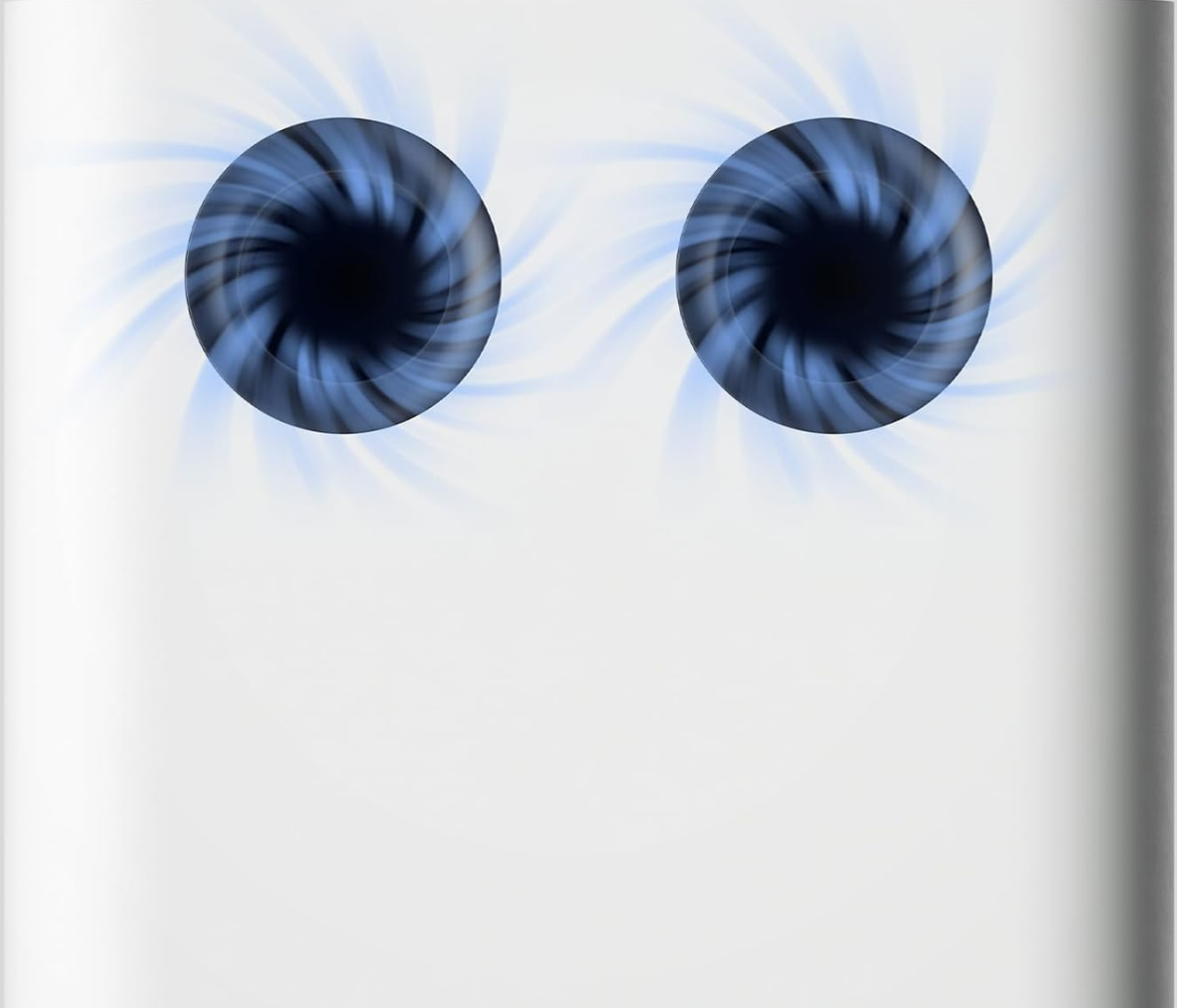


Image: A close-up of the rear of the subwoofer, illustrating the dual bass ports designed for enhanced airflow and deeper bass.

High-Excursion Bass Driver

Delivers Clarity to Hear Every Note with Deep, Musical Bass

- 10" Large Driver
- Polypropylene Diaphragm
- Natural, Accurate Sound
- Deep Bass Extension



Image: A detailed view of the high-excursion bass driver, emphasizing its 10-inch size, polypropylene diaphragm, and accurate sound reproduction.

Powerful Class-D Amp Output

Maximizes Driver Potential to Deliver Controlled, Punchy Bass

500W

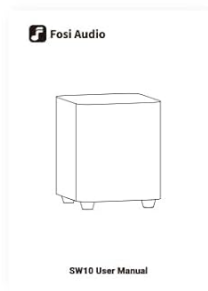


Image: The subwoofer with a visual representation of its powerful 500W Class-D amplifier output, maximizing driver potential for punchy bass.

What's in the box?



SW10 Subwoofer



User Manual



1.8m Power Cable

Image: The Fosi Audio SW10 subwoofer placed in a modern living space, illustrating its compact dimensions (14.17"D x 14.17"W x 15.75"H) and weight (14 kg).

SETUP INSTRUCTIONS

Proper placement and connection are crucial for optimal subwoofer performance. Follow these steps to set up your Fosi Audio SW10 subwoofer:

1. **Placement:** Position the subwoofer in a location that provides the best bass response in your listening area. Experiment with different spots to find the ideal placement.
2. **Power Connection:** Connect the supplied 1.8m power cable to the subwoofer's power input and then to a wall outlet.
3. **Audio Input:** Connect your amplifier or receiver to the SW10 using either the LFE input (for dedicated subwoofer output) or the RCA inputs (for stereo line-level output).
4. **Power On:** Ensure all connections are secure, then switch the subwoofer's power button to the 'ON' position.

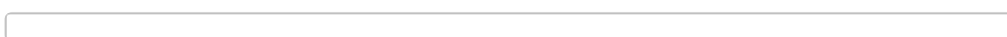


Image: The rear control panel of the Fosi Audio SW10, detailing the LFE and RCA inputs/outputs, volume, frequency, and phase controls.

Video: An introductory and demonstration video for the Fosi Audio SW10 Active Subwoofer, providing visual guidance on its features and basic setup.

Video: A general guide on how to set up a Rock Shaker Subwoofer, which can provide helpful insights into connecting and configuring subwoofers in a home audio system.

OPERATING INSTRUCTIONS

Once your SW10 subwoofer is set up, use the following controls to fine-tune its performance:

- **Volume Control:** Adjust the overall output level of the subwoofer to blend seamlessly with your main speakers.
- **Crossover Frequency (40Hz–180Hz):** This control determines the highest frequency the subwoofer will reproduce. Set it to match the low-frequency capabilities of your main speakers for a smooth transition.
- **Phase Adjustment (0°–180°):** Adjust the phase to ensure the subwoofer's output is in sync with your main speakers, preventing cancellation or muddy bass. Experiment with both settings to find the most impactful sound.
- **EQ Modes (EQ1/EQ2):** The built-in dual EQ modes allow for sound customization. Refer to the specific EQ curve details in the full user manual for optimal selection based on your preference.
- **Auto Power:** The subwoofer features automatic signal detection, intelligently powering on when an audio signal is present and entering standby mode after 15 minutes of inactivity to save energy.

MAINTENANCE

To ensure the longevity and optimal performance of your Fosi Audio SW10 subwoofer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the subwoofer. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Placement:** Ensure the subwoofer is placed on a stable, level surface to prevent vibrations and potential damage. Avoid placing it in direct sunlight, near heat sources, or in areas with high humidity.
- **Ventilation:** Do not block the rear bass ports or any ventilation openings. Adequate airflow is essential to prevent overheating.
- **Power Off:** If the subwoofer will not be used for an extended period, it is recommended to unplug it from the power outlet.

TROUBLESHOOTING

If you encounter any issues with your Fosi Audio SW10 subwoofer, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the subwoofer and a working wall outlet. Check the power switch on the rear panel.
- **No Sound:** Verify that the audio input cables (LFE or RCA) are correctly connected to both the subwoofer and your amplifier/receiver. Check the volume level on both the subwoofer and your source device. Ensure the subwoofer is not in standby mode (check for automatic signal detection).
- **Distorted Sound:** Reduce the volume level on both the subwoofer and your source device. Check the crossover frequency and phase settings for proper integration with your main speakers. Ensure the audio source is not overdriven.
- **Humming Noise:** Ensure all audio cables are securely connected. Try connecting the subwoofer to a different electrical outlet. If using RCA inputs, try a different set of cables.
- **Weak Bass:** Adjust the volume control on the subwoofer. Experiment with the crossover frequency and phase settings. Try repositioning the subwoofer in your room.

For more detailed troubleshooting or persistent issues, please contact Fosi Audio customer support.

SPECIFICATIONS

Brand	Fosi Audio
Model Name	SW10
Speaker Type	Bookshelf (Subwoofer)
Speaker Size	10 Inches
Speaker Maximum Output Power	500 Watts (Peak) / 200 Watts (RMS)
Frequency Response	40Hz–180Hz (Adjustable Crossover)
Connectivity Technology	RCA, LFE
Audio Output Mode	Mono
Product Dimensions	14.17"D x 14.17"W x 15.75"H
Item Weight	14 Kilograms (30.8 pounds)
Material	Metal Or Dense Plastic
Color	White
Mounting Type	Shelf Mount

WARRANTY AND SUPPORT

Fosi Audio products come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please visit the official Fosi Audio website or contact their customer service department directly. Keep your purchase receipt as proof of purchase.