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› Audioengine S6 Mini Subwoofer Instruction Manual

Audioengine S6

Audioengine S6 Mini Subwoofer Instruction Manual

Model: S6

INTRODUCTION

The Audioengine S6 Mini Subwoofer is a compact, powered bass speaker designed to enhance audio systems for music, movies, gaming, and home office setups. This manual provides essential information for the proper setup, operation, and maintenance of your S6 subwoofer.



Front view of the Audioengine S6 Mini Subwoofer in Walnut Matte finish.

WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- Audioengine S6 Mini Subwoofer
- Power Cable
- Warranty Card

SETUP

Follow these steps to set up your Audioengine S6 Mini Subwoofer.

1. Placement

Position the subwoofer in your listening area. Experiment with different locations to find the best bass response for your room. The S6 is designed to be compact and can fit into various home theater or desktop setups.



The S6 Mini Subwoofer integrated into a desktop audio setup with Audioengine A2+ speakers.

2. Connections

The S6 subwoofer offers Auxiliary and RCA input options.

- **RCA Input:** Connect your audio source (e.g., stereo receiver, preamplifier) to the RCA L/R inputs on the back panel using an RCA cable.
- **Auxiliary Input:** For devices with a 3.5mm output, use a 3.5mm to RCA adapter cable (not included) to connect to the RCA inputs, or a 3.5mm to 3.5mm cable (not included) to the 3.5mm input if available.

Ensure all connections are secure before powering on the unit.



Rear panel of the S6 Mini Subwoofer, highlighting the input connections and control knobs.

3. Power Connection

Connect the provided power cable to the power inlet on the rear panel of the subwoofer and then to a wall outlet.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls on the rear panel for optimal performance.

Controls Overview

- **Volume (Min/Max):** Adjusts the overall output level of the subwoofer. Start with a low setting and gradually increase.
- **Crossover (40Hz-130Hz):** This knob sets the upper frequency limit for the subwoofer. Frequencies above this setting will be sent to your main speakers. Adjust this to blend the subwoofer seamlessly with your main speakers. A common starting point is around 80Hz.

- **Phase (0°/180°):** Adjusts the phase of the subwoofer output relative to your main speakers. Experiment with both settings to achieve the most coherent bass response.
- **Standby (Auto/On/Off):**
 - **Auto:** The subwoofer will automatically enter standby mode when no audio signal is detected and power on when a signal is present.
 - **On:** The subwoofer remains powered on continuously.
 - **Off:** Powers off the subwoofer.
- **Power Switch (On/Off):** The main power switch for the unit.



Detailed view of the S6 Mini Subwoofer's rear panel controls.

For wireless connectivity, the S6 is compatible with the Audioengine W3 wireless adapter (sold separately). Refer to the

MAINTENANCE

To ensure the longevity and optimal performance of your Audioengine S6 Mini Subwoofer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces. Avoid abrasive cleaners, solvents, or sprays directly on the unit.
- **Placement:** Keep the subwoofer away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the unit.
- **Handling:** Handle the subwoofer with care. Avoid dropping or subjecting it to strong impacts.
- **Power:** Disconnect the power cable from the wall outlet if the unit will not be used for an extended period.

TROUBLESHOOTING

If you encounter issues with your S6 Mini Subwoofer, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No sound from subwoofer	◦ Ensure the power cable is securely connected and the power switch is ON. ◦ Check audio input cables (RCA, Auxiliary) for secure connection to both the subwoofer and the audio source. ◦ Verify the audio source is playing and its volume is turned up. ◦ Adjust the subwoofer's Volume knob. ◦ If using "Auto" standby mode, ensure the input signal is strong enough to wake the subwoofer. Try switching to "On" mode temporarily.
Distorted or unclear bass	◦ Adjust the Crossover frequency. Try lowering it to prevent overlap with main speakers. ◦ Experiment with the Phase switch (0° or 180°) to find the setting that provides the most coherent bass. ◦ Reduce the subwoofer's Volume. ◦ Check for proper placement; avoid corners or enclosed spaces that can cause boomy bass.
Subwoofer does not wake from standby (Auto mode)	◦ The input audio signal might be too low to trigger the auto-on function. Increase the volume of your audio source or switch the Standby mode to "On". ◦ Ensure the audio source is actively playing.

SPECIFICATIONS

Detailed technical specifications for the Audioengine S6 Mini Subwoofer:

Feature	Detail
Brand	Audioengine
Model Name	S6
Speaker Maximum Output Power	210 watts

Feature	Detail
Frequency Response	33 hertz
Connectivity Technology	Auxiliary, RCA
Audio Output Mode	Mono
Mounting Type	Floor Standing
Enclosure Material	Metal
Speaker Type	Subwoofer
Subwoofer Diameter	6 inches
Color (Current Model)	Walnut
Control Method	Touch (referring to knobs/switches)
Woofer Diameter	6 centimeters
Specific Uses For Product	Gaming, Home Theatre, Pro Audio
Number of Audio Channels	2
Impedance	10000 ohm
Signal-to-Noise Ratio	95 dB
Compatible Devices	Desktop, Home Theater, Stereo Receivers
Power Source	Corded Electric
Audio Driver Type	Dynamic Driver
Audio Driver Size	6 inches
Input Voltage	110 volts
Item Dimensions (D x W x H)	9.92"D x 8.74"W x 9.96"H
Item Weight	15.4 pounds
Subwoofer Connectivity Technology	Wired

WARRANTY INFORMATION

The Audioengine S6 Mini Subwoofer comes with a **3-Year Limited Warranty**. This warranty covers manufacturing defects and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the warranty card included with your product or visit the official Audioengine website.

SUPPORT

For additional product information, setup assistance, or technical support, please visit the official Audioengine website or contact their customer service.

- **Official Website:** audioengine.com

- **Audioengine Store on Amazon:** [Visit the Audioengine Store](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question