



Premium Powered Subwoofer

Quickstart Guide

Welcome to the Audioengine family and congratulations on your purchase of the Audioengine® S8 Premium Powered Subwoofer!

The Audioengine team is dedicated to bringing you the highest-quality listening experience possible and the S8 was designed with the same attention to detail and operational simplicity as our other products.

We wish to thank our customers, dealers, and distributors for all the great feedback and inspiration for this product.

What's in the box

S8 subwoofer

Detachable power cord

Mini-jack audio cable, 2 meters (~6.5ft)

RCA audio cable, 2 meters (~6.5ft)

Microfiber subwoofer bag

Microfiber cable bag

Quickstart guide

Features

8" custom downfiring woofer

Dual audio inputs

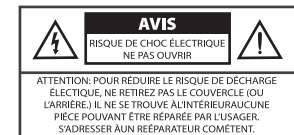
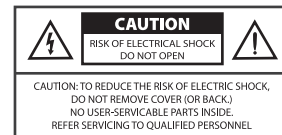
Auto-sleep power saving mode

Hand-finished cabinets

Elastomer isolation feet

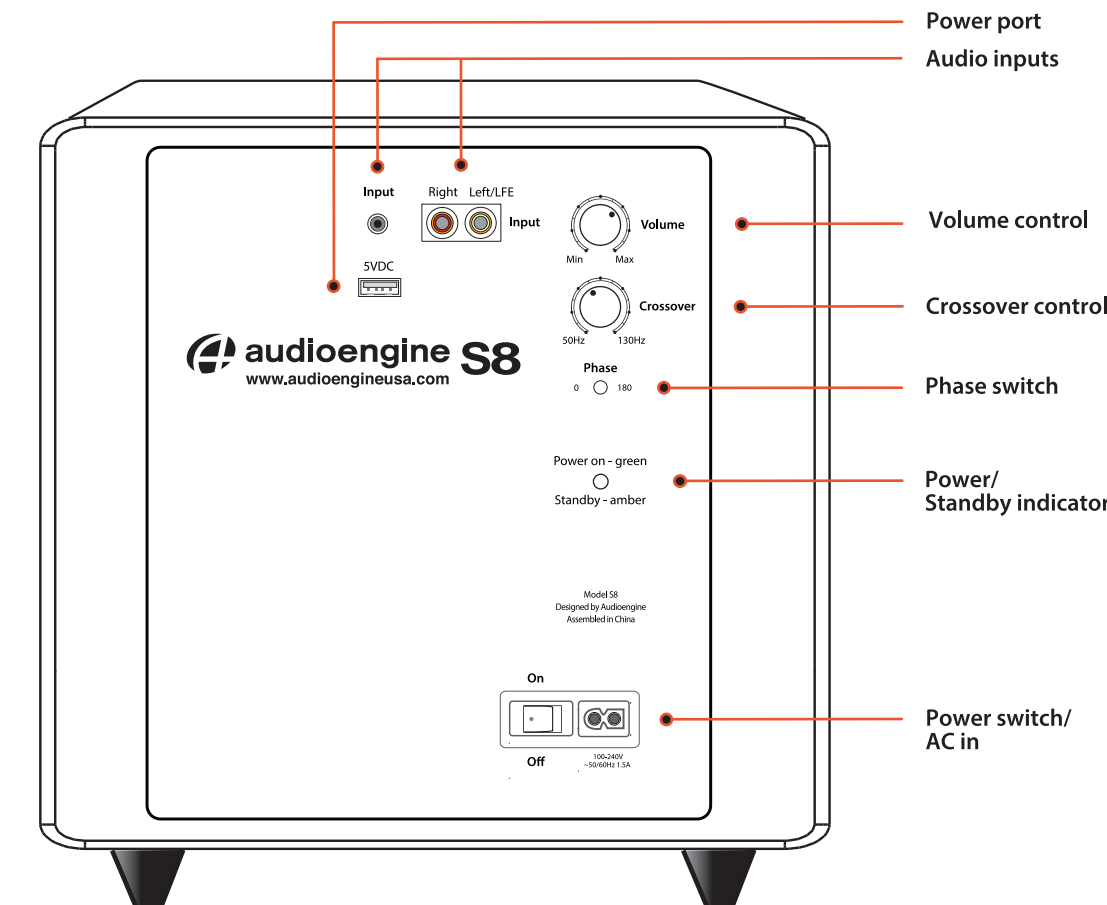
Safety Instructions

1. Please read these instructions before using this product.
2. Keep these instructions for future reference.
3. Heed all warnings on the product and in this guide.
4. Follow all instructions.
5. Do not use this apparatus near water or moisture.
6. Clean only with a dry cloth and as directed by the manufacturer.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources, such as radiators, heat registers, stoves or other apparatus that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wider blade or third prong are provided for your safety.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Use only attachments or accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time to prevent damage to this product.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



Quick Setup

- 1 Check that the power switch on the S8 rear panel is in the OFF position before making any connections.
- 2 Connect one of the included audio cables from your powered speakers, AV receiver, preamp, or soundcard to the corresponding input on the S8 rear panel.
- 3 Connect the AC power cord to the power inlet on the S8 rear panel and plug the other end of the cord into a functioning power outlet.
- 4 Move the power switch on the rear panel to the ON position. The power indicator should illuminate.
- 5 Play music and adjust the volume and other controls to your desired listening levels.



Controls

The S8 offers these simple yet versatile controls and features:

Volume

The volume control is for matching the subwoofer volume to the level of your speakers. The best advice we can give on volume levels is to adjust for the strongest bass without being “boomy”. Note that the S8 volume controls the S8 subwoofer level only and does not control the input volume. In other words the overall system volume is controlled from your music source.

Crossover

The crossover control is used to set the subwoofer high frequency cutoff point, which is the point at which the subwoofer transitions to your speakers. For example, if the crossover control is set to the 50Hz mark then the sub will play all frequencies up to 50Hz. All frequencies from 50Hz and higher will then be played by the other speakers. Fine-tune the crossover setting by ear for the smoothest blend with your main speakers. There really are no right or wrong setting so don't hesitate to experiment to find the sound that works for your setup.

Phase

Phase is the degree to which the subwoofer and other speakers are moving at the same time. Once you have chosen a location for your S8, try flipping the phase switch back and forth while you listen for the most bass from your favorite listening position. Sometimes no difference will be heard, which is OK as there's no correct phase setting and it is not uncommon for the subwoofer to sound similar at each setting depending on your room and sub location.

Inputs

The two audio inputs (3.5mm mini-jack and RCA Left/Right) are “line-level” inputs for connecting the output of your music source (AV receiver, preamp, powered speakers, soundcard, TV, etc.) into the S8. Both inputs are open or active, so you can connect two different sources at the same time and not have to push any buttons to select between each.

LFE input

If your preamp or AV receiver has an LFE (Low Frequency Effects) output, use the Left/LFE input on the S8 rear panel.

Power on/Standby indicator

This indicator will be GREEN when an input signal is present (when music is playing) and AMBER when no signal is present. The S8 will automatically enter Standby mode after 15 minutes if no signal is detected during this time.

Placement

We think you’ll find the S8 to be forgiving with regards to room placement and settings and if you’re not an audio expert don’t be intimidated with setting up your subwoofer. There really is no right or wrong room placement, so try different locations while listening to music to get an idea of how the location affects the sound.

Need to go wireless?

If you need to locate your S8 away from your speakers or music system check out the Audioengine W3 wireless adapters. The S8 has a built-in power port on the rear panel that’s perfect for powering the W3 wireless receiver.

Cleaning

We don’t recommend using any solvents or cleaners on Audioengine cabinets or speakers. Just wipe down with a soft, dry cloth.

Additional product information

For product specifications, additional setup information and trouble-shooting tips go to:
<http://support.audioengineusa.com/solution/categories>

Contact support

If you have any questions please contact our customer support team:
<http://support.audioengineusa.com/support/home>

Warranty Information

All Audioengine products have a 3-year Limited Warranty on parts and labor from date of purchase. The Limited Warranty applies only to Audioengine products purchased in the United States. Your warranty is automatic so there is no need to register. For Limited Warranty coverage elsewhere, please contact the Audioengine dealer, reseller, or distributor in your country or region.

What is covered

All defective parts or faulty workmanship.

What is not covered

The Audioengine Limited Warranty does not cover damage caused by accident, misuse, abuse, neglect, excessive moisture, lightning, power surges, other acts of nature, unauthorized product modification or repairs, or failure to follow the instructions outlined in this guide.

What we will do

We will repair or replace any defective parts, at our option, within a reasonable amount of time and free of charge any time during the warranty period. After service, we will be responsible for shipping the product back to you at our expense.

What we ask from you

You will be responsible for shipping charges to Audioengine or to an authorized dealer. We recommend you keep the original shipping materials to prevent shipping damage if service is needed. Audioengine cannot be responsible for any damages incurred during shipping due to poor packing, so please pack well and make sure to insure your shipment.

How to obtain Audioengine warranty service

If you have any questions about your warranty coverage or feel you may need service, please search our online knowledge base or contact customer support:

<http://support.audioengineusa.com/support/home>

We will do everything we can to answer your questions and resolve any issues as quickly as possible.

Exclusive remedy

This Limited Warranty is fully transferable provided the current owner furnishes the proof of purchase and that the serial number on the product is intact. THE MAXIMUM LIABILITY OF AUDIOENGINE SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID BY YOU FOR THE PRODUCT. IN NO EVENT SHALL AUDIOENGINE BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES.

Product returns and refunds

Should you have an issue and/or are not satisfied with any Audioengine product for any reason contact the reseller where you purchased or contact us directly:
<http://support.audioengineusa.com/support/home>

About Audioengine

Audioengine designs and builds innovative audio products with all your music in mind. Great sound, simple but elegant designs, high quality materials and truly useful features are what Audioengine is about. We sincerely hope you get as much enjoyment from our products as we’ve had creating them!

FCC Part 15 Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.*
- 2) This device must accept any interference received, including interference that may cause undesired operation.*

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced technician for help.*

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Information for Users on Disposal of Old Equipment

[European Union]



This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve the environment and human health that could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your household waste disposal service or the shop where you purchased the product. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

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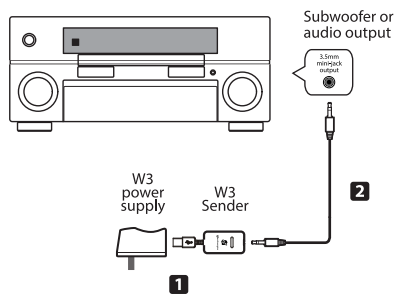
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S8 Wireless Subwoofer Setup

The W3 Wireless Audio Adapter, which is part of the S8 Wireless Subwoofer system, will allow you to send music wirelessly from any music system with an audio output to the S8 Subwoofer.

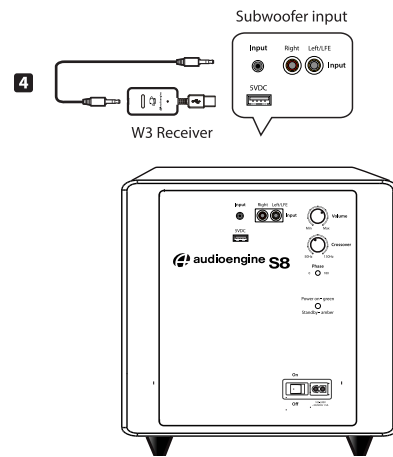
Here are the two most common setups to make your S8 subwoofer wireless using the Audioengine W3 wireless adapter kit.

Music System to S8 Sub using mini-jack audio output



- 1 Connect the W3 power supply to the W3 Sender and plug the W3 power supply into a functioning AC power outlet.
- 2 Connect a mini-jack audio cable from the W3 Wireless Sender to your music system audio out or subwoofer output.

Wireless receiver connection to S8 Sub using mini-jack audio input



- 4 Connect the included mini-jack cable from the W3 Receiver to audio input on the rear panel of the S8 subwoofer.
- 5 Power on the S8 subwoofer.

The status indicators on the W3 Sender and Receiver will both blink briefly and will then go solid, indicating they are paired and ready to play your music.

For instructions on setting up the S8 Subwoofer, refer to the S8 Quickstart Guide.

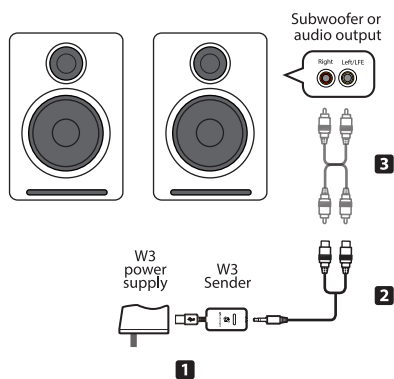
Need Help?

Visit: audioengine.com/support

Email us: support@audioengineusa.com

Call us: 855-845-5525

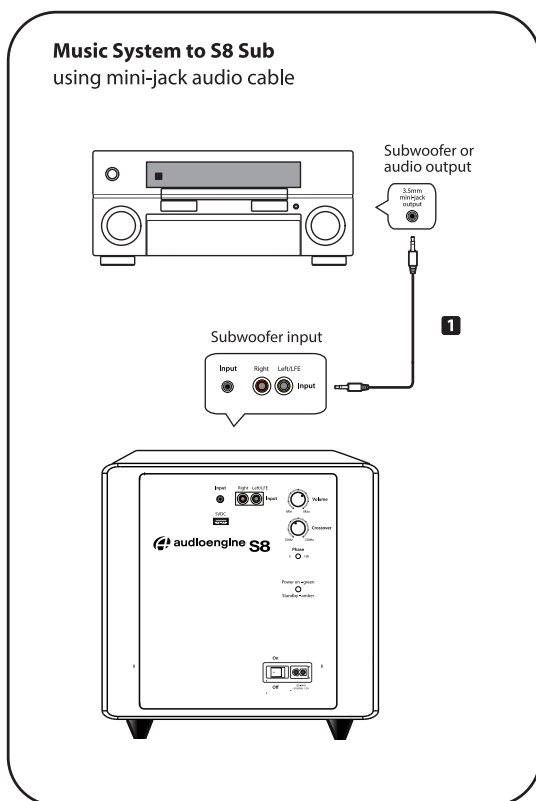
Powered Speakers or Stereo Receiver to S8 Sub using RCA audio outputs



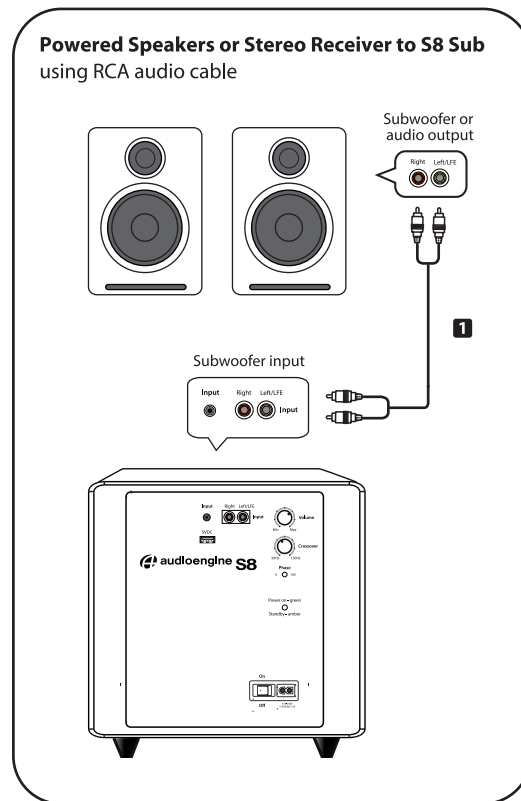
- 1 Connect the W3 power supply to the W3 Sender and plug the W3 power supply into a functioning AC power outlet.
- 2 If your powered speakers or AV receiver has RCA-style audio outputs or sub outputs, connect the included RCA adapter "Y" cable to the W3 Sender.
- 3 Connect an RCA cable (included with your powered speakers or AV receiver) between the RCA "Y" adapter cable and your music source subwoofer out.

S8 Subwoofer Setup

Here are two of the most common connection options to connect the S8 subwoofer to your music system, stereo receiver, or powered speakers.



- 1 Connect a 3.5mm mini-jack audio cable from an output of your stereo receiver, powered speakers, or any music system with an output, to the S8 subwoofer input.



- 1 Connect an RCA stereo cable from an output of your stereo receiver, powered speakers, or any music system with an output, to the S8 subwoofer input.

If your stereo receiver or music system has a single RCA sub out or LFE output, connect an RCA cable from this output to the S8 sub RCA left (L) input.