

# audioengine 2+ Wireless



Premium Powered Speakers



Qualcomm  
aptX



Quickstart Guide

Welcome to the Audioengine family and congratulations on your purchase of the Audioengine 2+ Wireless Music System!

The Audioengine team is dedicated to bringing you the highest-quality listening experience possible and the Audioengine 2+ Wireless speakers were designed with the same attention to detail and operational simplicity as all our other products.

So we wish to sincerely thank our customers, distributors, and resellers for the inspiration to create another great Audioengine product.

### **What's in the box**

A2+ Wireless powered (left) speaker

A2+ Wireless passive (right) speaker

Power supply

AC power cord

Speaker wire (16AWG), 2 meters (~6.5 feet)

Mini-jack audio cable, 1.5 meters (~5 feet)

USB cable, 1.5 meters (~5 feet)

Cloth speaker bags

Cloth cable bag

Quickstart guide

### **Features**

Built-in power amplifiers

High-fidelity Bluetooth® aptX® + extended range

RCA and mini-jack audio inputs

Variable preamp/subwoofer audio output

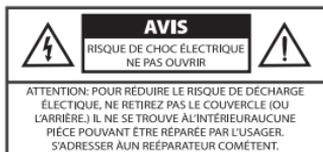
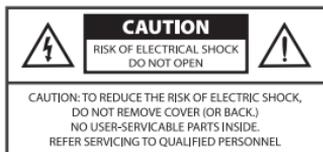
Custom Kevlar woofers and silk tweeters

Hand-built MDF wood cabinets

## Safety Instructions

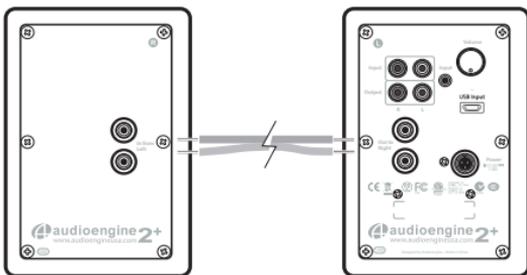
1. Please read these instructions before using this product.
2. Keep these instructions for future reference.
3. Heed all warnings on the product and in this guide.
4. Follow all instructions.
5. Do not use this apparatus near water or moisture.
6. Clean only with a dry cloth and as directed by the manufacturer.
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.

**Operating Temperature Range:** 32° to 104°F (0° to 40°C)



## Quick setup

- 1 Connect the included speaker wire from the A2+ left (powered) speaker to the right (passive) speaker, observing proper wire polarity to each speaker connector.



### Speaker wire connection



- 2 Verify that the volume/power knob on the rear panel of the left speaker is in the OFF position by rotating the knob until it clicks off.
- 3 Connect the cable from the external power supply to the A2+ left speaker rear panel.
- 4 Connect the AC power cord to the other end of the power supply and plug the cord into a functioning power outlet. A light on the power supply should be illuminated.

## Wireless connection

- 1** Turn power on via the rear panel volume/power knob.  
A2+ Wireless will automatically go into Bluetooth “pair mode” and the Pair button on the rear panel will start flashing.
- 2** On your device (phone, tablet, computer, etc) turn on Bluetooth and go to Bluetooth preferences.
- 3** Select “Audioengine A2+” to pair and connect. The Pair indicator light on the A2+ rear panel should now be on solid.
- 4** Play your music and adjust volume levels for A2+ and your device.
- 5** To add additional devices put A2+ back into pair mode by disconnecting A2+ from your device or by pressing the Pair button on the A2+ rear panel for about 3 seconds until the pair indicator light starts flashing. Repeat steps 2-4 to connect another device.

A2+ can wirelessly connect to only one device at a time, however it will pair and remember up to six different devices.

## Wired connection

- 1** Connect an audio cable between your device and one of the inputs on the A2+ rear panel.
- 2** Play music and adjust the volume on the speakers and your device to your desired listening levels.

## USB audio connection

- 1** Connect the included USB cable between your computer and the USB input on the rear panel of the left powered speaker.
- 2** If using Windows, the A2+ should be recognized automatically. For MacOS, under System Preferences/Sound/Output, select “Audioengine A2+”.

## Inputs and volume settings

Multiple devices may be connected to the speakers at the same time and all inputs are open and active so it’s easy to switch between your tablet, phone, TV, or any other device.

To adjust the volume, we recommend you first set a level on A2+ and then use the volume control on your device to adjust the overall level. Volume settings are flexible and there is no right or wrong so feel free to experiment to find what works for you.

For specifications and other product info go to:  
<http://audioengine.com>

## Contact support

If you have any questions please contact our customer support team: [support@audioengineusa.com](mailto:support@audioengineusa.com)

### **Break-in period**

Your speakers will sound great out of the box and will get better over time. No need to do anything else but listen to them, however, we do recommend that you give them at least 40 to 50 hours break-in time before doing any critical listening.

### **Cleaning**

We don't recommend using any solvents or cleaners. Just wipe down the cabinets with a soft, dry cloth.

### **Other features**

#### **Variable audio output**

The A2+ Wireless Powered Speakers include a variable full-range preamp audio output so you can connect a subwoofer. You can also stream music to other systems around your house by using our W3 wireless adapters. This output is adjustable so the volume level of this output can be controlled from the A2+ volume control.

## Speaker placement

Although your A2+ Wireless speakers are very forgiving with regards to where you place them, it's true that proper speaker location can have an impact on sound quality. Even though there are different theories on correct speaker placement, rooms and tastes are different so it's difficult to recommend a perfect setup. We do suggest you feel free to experiment to see what works for you.

As a general rule of thumb for the best soundstage and imaging, tweeters should be at about eye-level in your most frequent listening location. For the best bass response we recommend at least 6 inches of clearance between the rear of the speakers and the wall behind them.

Here are a few more suggestions, assuming you have some flexibility regarding where you place your speakers. No need for concern if your listening space dictates the speakers' position.

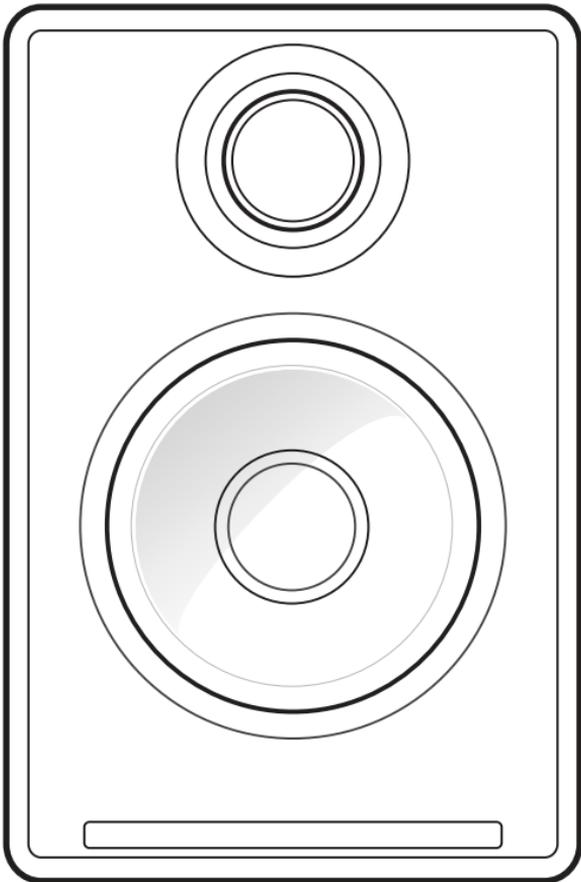
Both speakers should be equal distance from your primary listening position.

Placing the speakers at least 6 feet (1.8m) apart usually provides the best imaging.

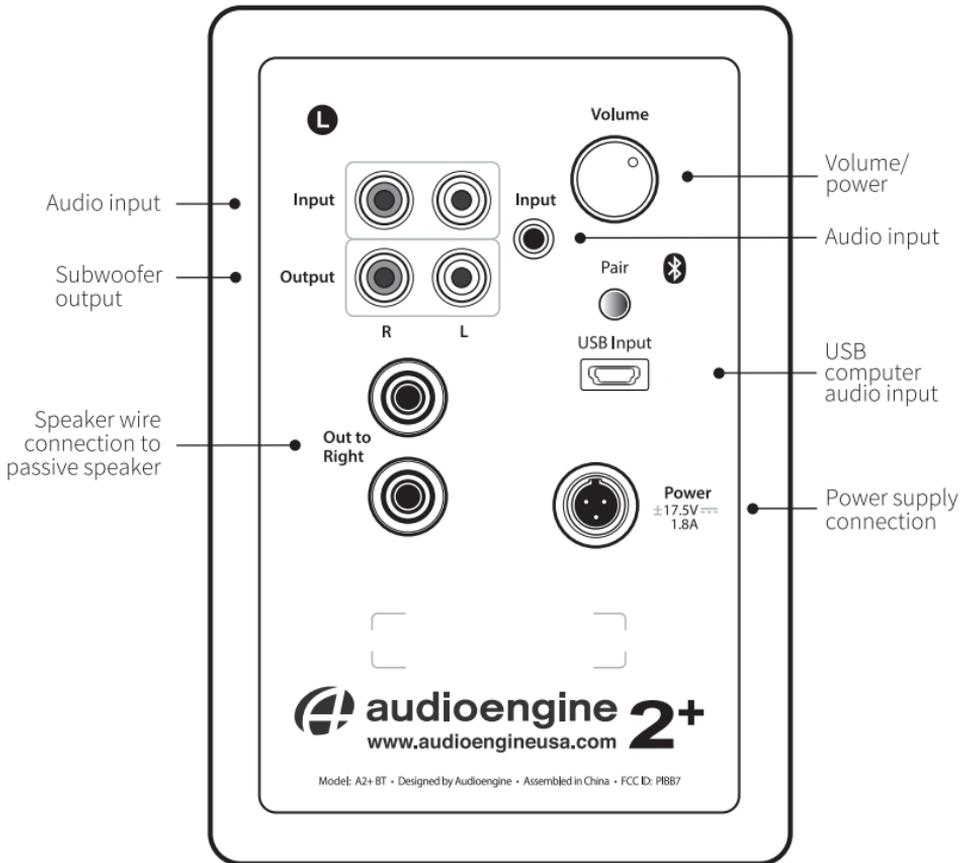
Allow at least 6 inches of clearance between the rear of the speakers and the wall or surface behind them.

If you need to turn the speakers on their sides, position the tweeters toward the outside.

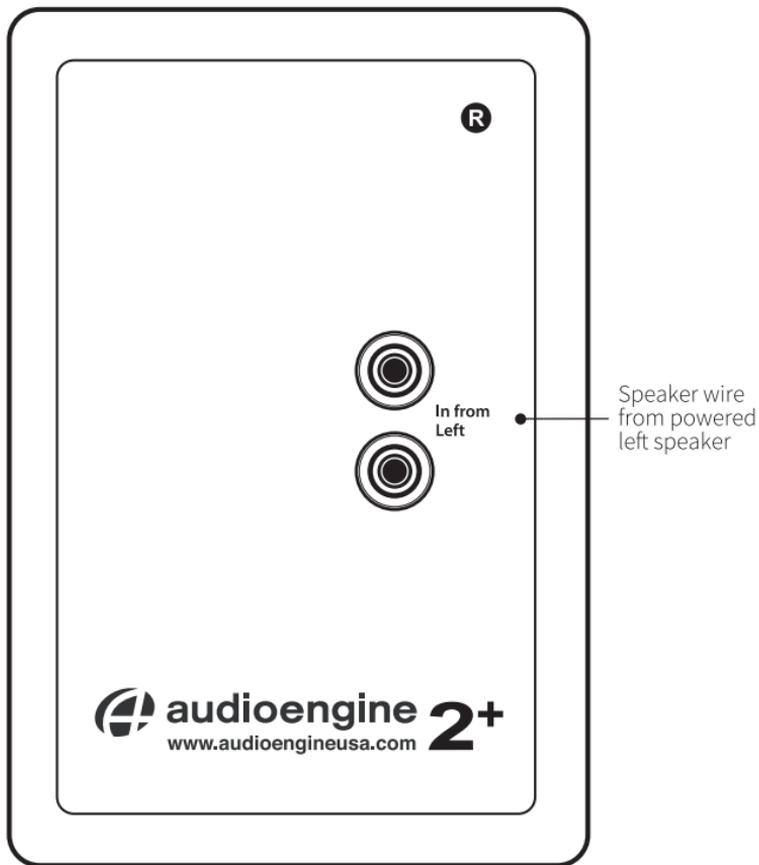
If used on a desktop for computer or multimedia speakers, the more solid the surface the better.



## A2+ powered (left) speaker - rear panel



A2+ passive (right) speaker - rear panel



## **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 or feel you may need service, contact the reseller where you purchased your product. You can also visit our support portal at [support.audioengineusa.com](http://support.audioengineusa.com) where you will find a searchable Knowledge Base, and if you don't find an answer to your question you can easily contact us by opening a support ticket.

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

We sincerely hope you get as much enjoyment from our products as we've had creating them. However, should you have an issue or are not satisfied with any Audioengine product for any reason contact the reseller where you purchased or contact us directly:

**[support@audioengineusa.com](mailto:support@audioengineusa.com)**

### 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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