

audioengine ouE-MR Premium Multiroom Speaker System User Guide

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audioengine ouE-MR Premium Multiroom Speaker System



Welcome to the Audioengine family and congratulations on your purchase of the Audioengine A1-MR Wireless Multiroom Music System.

Audioengine is dedicated to bringing you the highest-quality listening experience possible and the Audioengine AI-MR wireless speakers were designed with the same attention to detail and operational simplicity as all our other products. We wish to sincerely thank our customers and the entire Audioengine team for the inspiration to create yet another great product.

Overview

Bring high-fidelity wireless music streaming into your home. Connect the AI-MR music system and stream from your favorite music service or direct from your music library using your phone, tablet, or computer.

Add multiple A1-MR systems or connect the Audioengine B-Fi streamer to other music systems for multiroom HD sound and stereo pairing. Control all your music from anywhere in your home and play any song in any room (or every room).

What's in the box

- A1 MR-powered (left) speaker
- AI-MR passive (right) speaker
- AC power cable
- Speaker wire
- Mini-jack audio cable
- Mini-jack to RCA audio cable

Features

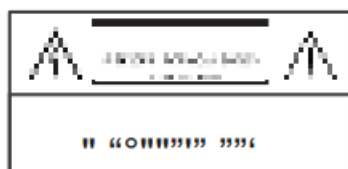
- Built-in power amplifiers
- High-fidelity wifi streaming

- Aux audio input
- Subwoofer output
- Custom aramid fiber woofers and silk tweeters
- Hand-built MDF wood cabinets

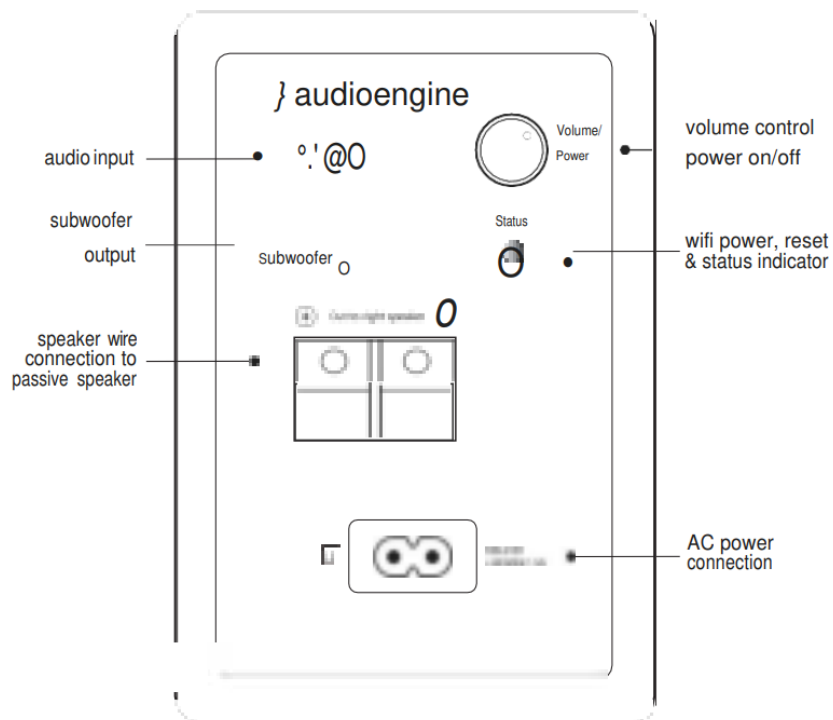
Safety Info

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 file 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 resources, such as radiators, heat registers, stoves or other apparatus thot 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 ore 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. then 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 hove fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or Nos been dropped.

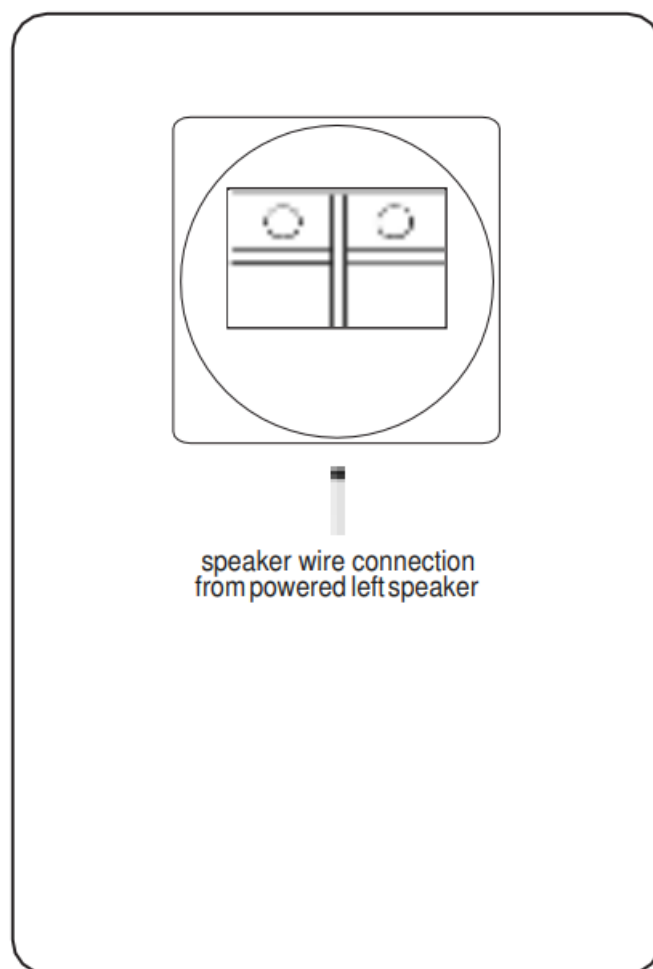
Operating Temperature Range: 32° to104°F



A1-MR powered (left) speaker – rear panel



A1-MR passive (right) speaker – rear panel



Setup

1. Download the free Audioengine app from the Apple App Store for iOS or from Google Play for Android. AI-MR setup as well as multiroom and stereo configurations are done via the Audioengine app from an iOS or Android

device.

iOS app



Android app



2. Connect the included speaker wire from the A1-MR left (powered) speaker to the right (passive) speaker, observing proper wire polarity to each speaker connector.
3. Connect the AC power cable to the A1-MR left speaker rear panel and plug the other end of the cable into a functioning power outlet.
4. Turn on power via the rear panel volume/power knob and set the volume to around 50% so you can hear the audio prompts during setup.
5. The A1-MR Status button on the rear panel will blink rapidly for 15 seconds, then a piano tone will play.
6. The A1-MR Status button will now blink more slowly and a voice will say: "Entering setup mode. Follow the instructions in the app to finish the setup."
 1. If no piano tone or voice is heard after 15 seconds, increase the A1-MR volume level.
 2. A1-MR will remain in setup mode (slow-blinking Status button) for 5 minutes before timing out.
 3. To go back into setup mode, press and hold the A1-MR Status button for about 5 seconds until you hear the voice prompt again.
 4. Connecting A1-MR wirelessly to your internet router As device screens seem to frequently change with updates, the easiest way to get through this setup is to follow the instructions directly in the app and listen to the voice prompts.
7. During setup, we recommend that your phone, A1-MR, and wireless internet router are within 15 feet of each other. You may need your wifi password if it's not already saved on your device.
8. Open the Audioengine app with your ios or Android device and select "OK" if you want the app to access your music library on your device.
9. The app will say "Searching for Audioengine Wireless Hi-Fi System". Select "Add Device".
10. Following the app instructions, select "Settings" to leave the app and go into your device's wifi settings.
11. Turn on your device's wifi and select "Audioengine A1 MR" from your wifi list.
12. The audio voice will respond "You are now connected to your speaker. Follow the instructions in the app to finish the setup." Go back into the Audioengine app.
13. A1-MR works on 2.4G, so select 2.4G network from your wifi list and enter your internet router password if prompted to do so.
14. The voice will then say "Connected to your wifi network." Select "Next".
15. Rename A1-MR if you wish, then select the right arrow at the top of the screen.
16. Swipe left 2 times to get to your music or exit the app and go to another player.

Having trouble? Try these tips

- Move A1-MR and your device closer to your router.

- Restart your router and device.
- Reset the A1-MR by pressing and holding the button on the rear panel until you hear the piano tone and voice prompt.

How to play your music

After setup you can play your music using the music players and streamers we include or leave the app and use your own. For example, if you're into Pandora on your iPhone, select A1-MR as the phone's audio output in the iOS Music app. Or if your favorite player has audio output settings included, as many do, you can select A1-MR as the output within the app. And if you set up A1-MR on an iPhone, you can also use it on other devices. So if you listen to TIDAL on your laptop, select A1-MR as the audio output from within TIDAL or from the OS audio settings. So you're not stuck using only our app as there are other options for Android, iOS, MacOS, and Windows. And no matter how you connect and listen, A1-MR HD audio quality will always be best-in-class.

Wired connection

1. Connect an audio cable between your device and the input on the A1-MR rear panel.
2. Play music and adjust the volume on the speakers and your device to your desired listening levels.

Inputs and volume settings

Multiple devices may be connected to the speakers at the same time and the wireless and aux inputs are open and active, so it's easy to switch between your phone, tablet, computer, TV, etc. To adjust the volume, we recommend you first set a level on A1-MR 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.

Subwoofer output

The A1-MR Speakers include a sub-output so you can connect a subwoofer. This output is adjustable so the volume level of your subwoofer can be set from the A1-MR volume control.

Wireless on/off

- Press and quickly release the Status button to turn A1-MR wifi off. Press the button again to turn it back on.
- After you turn A1-MR back on, wait a few seconds for the Status button to stop flashing and the voice to say "Connected to your wifi network" before playing your music.
- Extra tips, troubleshooting, FAQ's, and updates to this guide can be found on our website: audioengine.com

Contact support

- If you have questions or need help, please contact our customer support team:
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.

Speaker placement

- Although Audioengine 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.
- Here are a few more suggestions, assuming you have some flexibility regarding placement. 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 4-6 feet apart usually provides the best imaging and soundstage.
- 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 your speakers will sound!

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 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.

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 to create 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

Wireless technology

- IEEE 802.11b. 2412MHz—2472MHz
- **IEEE 802.11g**: 2412MHz-2472MHz
- **IEEE 802.11n HT20**: 2412MHz-2472MHz
- **IEEE 802.11n HT40**: 2422MHz—2462MHz
- **2.4G Wi-Fi transmitter power**: <20dBm (EIRP)

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This equipment can use in all European members without restriction. Hereby, Audioengine LLC declares that the radio equipment type AT-MR is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available here:

FCC STATEMENT

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. 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 Userfi on Disposal of Old Equipment

[European Union]

This symbol indicates that electrical and electronic equipment should not be disposed of 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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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!

Documents / Resources

	audioengine ouE-MR Premium Multiroom Speaker System [pdf] User Guide ouE-MR Premium Multiroom Speaker System, ouE-MR, Premium Multiroom Speaker System, Multiroom Speaker System, Premium Speaker System, Speaker System, Speaker
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References

-  [Audioengine](#)

Manuals+.