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› [Audioengine A2 Plus 60W Powered Desktop Speakers, Built in 24Bit DAC and Analog Amplifier \(Red\)](#)

## Audioengine A2+R

# Audioengine A2+ Powered Desktop Speakers User Manual

Model: A2+R

## INTRODUCTION

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Thank you for purchasing the Audioengine A2+ Powered Desktop Speakers. These speakers are designed to provide clear, full audio and can easily connect to various devices. This manual provides essential information for setting up, operating, and maintaining your speakers.



Image: A pair of red Audioengine A2+ powered desktop speakers, showcasing their compact design.

## WHAT'S INCLUDED

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Your Audioengine A2+ package includes the following components:

- Pair of Audioengine A2+ Powered Speakers (one active, one passive)
- 2m Speaker Wire for connecting the active and passive speakers
- Power Supply & Cord
- USB cable for digital audio input
- 1.5m Mini-Jack Audio Cable for analog audio input
- Microfiber Speaker bags and Cable Bags for protection
- Setup Guide and Brochure



Image: All cables and the power supply unit included with the Audioengine A2+ speakers.

## SETUP

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Follow these steps to set up your Audioengine A2+ speakers:

1. **Placement:** Position the active (left) speaker and passive (right) speaker on your desktop or desired location. Ensure adequate space for ventilation.
2. **Connect Speakers:** Use the included speaker wire to connect the active speaker's "Out to Right" terminals to the passive speaker's input terminals. Match the positive (+) and negative (-) terminals.
3. **Connect Power:** Connect the power supply to the active speaker's "Power" input, then plug the power cord into a wall outlet.
4. **Audio Input:** Choose your preferred audio input method:
  - **USB Audio:** Connect the USB cable from your computer to the "USB Input" on the active speaker.
  - **Mini-Jack Audio:** Use the 1.5m mini-jack cable to connect your device's headphone output to the "Input" mini-jack on the active speaker.
  - **RCA Audio:** Use RCA cables (not included) to connect your device's RCA outputs to the "Input" RCA jacks on the active speaker.
5. **Power On:** Turn the volume knob on the active speaker clockwise to power on the unit.



Image: Rear panel of the active speaker, highlighting various input and output connections.



Image: A detailed diagram of the A2+ speaker connections, including volume, inputs, and outputs.

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Video: An overview of the Audioengine A2+ speakers, demonstrating setup and features.

## OPERATING YOUR SPEAKERS

Once set up, operating your A2+ speakers is straightforward:

- **Volume Control:** Adjust the volume using the knob on the active speaker. You can also control volume from your connected device.
- **Input Selection:** The A2+ automatically detects and prioritizes active inputs. If multiple inputs are connected, ensure only one is playing audio at a time for optimal performance.
- **Bluetooth Connectivity:** The A2+ features Bluetooth for wireless audio streaming. Refer to your device's Bluetooth pairing instructions and select "Audioengine A2+" from the available devices.
- **Subwoofer Output:** The variable audio output allows for easy connection to a subwoofer (e.g., Audioengine S8) for enhanced

## → VERSATILE PLAYBACK

Quick and easy navigation between all of your devices.



aptX Bluetooth  
from your phone



Aux input from your  
phone, USB input  
from your computer



Analog input from  
your turntable or that  
vintage tape deck

Image: Versatile playback options for the A2+ speakers, illustrating connections for phone, USB, and turntable.

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Video: Demonstrates various ways to play music through Audioengine speakers, highlighting different connectivity options.

## MAINTENANCE

To ensure the longevity and optimal performance of your Audioengine A2+ speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the speaker cabinets. Avoid using harsh chemicals or abrasive cleaners.
- **Dust Protection:** When not in use, consider covering the speakers with the included microfiber bags to protect them from dust.
- **Ventilation:** Ensure the speakers have adequate airflow around them to prevent overheating. Do not block the rear panel.
- **Avoid Moisture:** Keep the speakers away from water and excessive humidity.

## TROUBLESHOOTING



If you encounter issues with your A2+ speakers, try the following common troubleshooting steps:

- **No Sound:**
  - Check all cable connections (power, speaker wire, audio input).
  - Ensure the volume knob on the active speaker is turned up.
  - Verify the volume on your connected device is not muted or too low.
  - If using USB, ensure your computer's audio output is set to the A2+ speakers.
- **Distorted Sound:**
  - Reduce the volume on both the speakers and your source device.
  - Check for loose connections or damaged cables.
  - Ensure the audio source is not overdriven.
- **Bluetooth Pairing Issues:**
  - Ensure the speakers are in pairing mode (refer to your device's Bluetooth settings).
  - Move your device closer to the speakers.
  - Forget the device on your source and re-pair.

For more detailed troubleshooting, refer to the official [User Manual \(PDF\)](#).

## SPECIFICATIONS







Feature	Detail
Model Name	A2+ Red
Speaker Type	Bookshelf
Special Feature	Wireless
Recommended Uses	Music
Compatible Devices	Smartphone, Tablet, MP3 Player, Desktop, Television, Laptop
Speaker Maximum Output Power	60 Watts
Connectivity Technology	Bluetooth - Wired
Audio Output Mode	Stereo
Product Dimensions	5.25"D x 4"W x 6"H
Item Weight	3.6 Pounds
Woofer Diameter	2 Inches
Signal-to-Noise Ratio	95 dB

## WARRANTY AND SUPPORT

Audioengine stands behind the quality of their products. All Audioengine products come with a **3-year transferable warranty**. For warranty claims or technical support, please refer to the official Audioengine website or the contact information provided in your product packaging.

Additional resources can be found in the comprehensive [User Manual \(PDF\)](#).

## Related Documents - A2+R

	<p><a href="#">Audioengine HD3 Premium Powered Desktop Speakers - Quickstart Guide</a></p> <p>Get started with your Audioengine HD3 Premium Powered Desktop Speakers. This guide covers setup, features, connections (Bluetooth, USB, RCA), and warranty information for these high-quality desktop speakers.</p>
	<p><a href="#">Audioengine A2+ Premium Powered Desktop Speakers Setup Guide</a></p> <p>Comprehensive setup guide for Audioengine A2+ Premium Powered Desktop Speakers, covering safety, unpacking, connections, features, troubleshooting, and warranty information.</p>
	<p><a href="#">Audioengine A2+ Premium Powered Desktop Speakers Setup Guide</a></p> <p>Comprehensive setup guide for Audioengine A2+ Premium Powered Desktop Speakers, covering safety, unpacking, connection, operation, troubleshooting, and warranty information.</p>
	<p><a href="#">Audioengine A2+ Premium Powered Desktop Speakers Setup Guide</a></p> <p>Setup guide for Audioengine A2+ Premium Powered Desktop Speakers, covering introduction, unpacking, what's in the box, cleaning, placement, features, setup and operation, troubleshooting, warranty, and specifications. Learn how to connect and use your speakers for optimal audio performance.</p>
	<p><a href="#">Audioengine HD6 Premium Powered Speakers Quickstart Guide</a></p> <p>Get started with your Audioengine HD6 Premium Powered Speakers. This guide covers setup, features, safety, warranty, and technical specifications for the HD6 speaker system.</p>
	<p><a href="#">Audioengine HXL Portable Headphone Amplifier and Hi-Fi DAC Quickstart Guide</a></p> <p>Get started with your Audioengine HXL, a powerful portable balanced headphone amplifier and Hi-Fi DAC. This guide provides an overview, quick setup instructions, connection details, adjustment tips, company information, warranty, safety, and FCC compliance.</p>