Audioengine A2+

Audioengine A2+ Wireless Bluetooth Desktop Speakers

Model: A2+ | Brand: Audioengine

INTRODUCTION

The Audioengine A2+ Wireless Bluetooth Desktop Speakers are designed to deliver high-quality, room-filling sound for music and gaming. These compact, yet powerful speakers feature a built-in 60-watt amplifier, Bluetooth aptX connectivity, and multiple wired input options, making them versatile for various audio setups. Crafted with durable wood cabinets, the A2+ speakers are engineered for an exceptional listening experience.

Image: The Audioengine A2+ speakers, showcasing their compact and elegant design.

WHAT'S IN THE BOX

Your Audioengine A2+ package includes the following components:

- One pair of Audioengine A2+ powered speakers (left and right)
- 2-meter speaker wire for connecting the left and right speakers
- Power supply unit and power cable
- 1.5-meter USB cable for digital audio connection
- 1.5-meter mini-jack audio cable for 3.5mm analog connection
- Microfiber speaker bags for protection
- Microfiber cable bag for organization
- Setup guide

SETUP

1. Speaker Placement

For optimal sound, place the speakers on a stable, flat surface, ideally at ear level when seated. Ensure there is some

space behind the speakers for proper airflow and cable management. The left speaker is the primary unit containing the amplifier and inputs, while the right speaker connects to the left via the provided speaker wire.

Image: Proper placement of Audioengine A2+ speakers on a shelf for optimal listening.

2. Connecting the Speakers

1. Connect the included speaker wire from the left (powered) speaker's output terminals to the right (passive) speaker's input terminals. Ensure positive (+) and negative (-) terminals are matched correctly.
2. Connect the power supply to the left speaker's power input, then plug the power cable into a wall outlet.

3. Connecting Audio Sources

The A2+ speakers offer multiple connectivity options:

- **USB Audio:** Connect the included USB cable from your computer's USB port to the USB input on the left speaker. This provides a high-quality digital audio connection.
- **3.5mm Mini-jack:** Use the included 3.5mm audio cable to connect devices like smartphones, tablets, or other audio players to the 3.5mm AUX input on the left speaker.
- **RCA Inputs:** For devices with RCA outputs, such as turntables (with a built-in or external phono preamp), CD players, or other audio components, use RCA cables to connect to the RCA inputs on the left speaker.

Image: An Audioengine A2+ speaker positioned next to a turntable, illustrating RCA connectivity.

OPERATING INSTRUCTIONS

1. Power On/Off and Volume Control

The power switch and volume control knob are located on the rear of the left speaker. Turn the knob clockwise to power on and increase volume, and counter-clockwise to decrease volume and power off.

2. Bluetooth Pairing

1. Ensure the speakers are powered on.
2. On the rear of the left speaker, press and hold the "Pair" button for 3-5 seconds until the Bluetooth indicator light begins to flash.
3. On your device (smartphone, tablet, computer), enable Bluetooth and select "Audioengine A2+" from the list of available devices.
4. Once paired, the Bluetooth indicator light will turn solid. You can now stream audio wirelessly.

Image: Audioengine A2+ speakers on a desk next to a smartphone, demonstrating wireless Bluetooth connectivity.

3. Switching Inputs

The A2+ speakers automatically detect and prioritize active inputs. If multiple inputs are connected, the speakers will play from the most recently active source. To switch between wired inputs, simply pause playback on one source and start playback on another. For Bluetooth, ensure your device is paired and playing audio.

Image: Audioengine A2+ speakers set up with a laptop on a desk, illustrating a typical computer audio setup.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe down the speaker cabinets. Avoid using abrasive cleaners, solvents, or sprays directly on the speakers.
- **Dust:** Regularly dust the speaker grilles and surfaces to prevent accumulation.
- **Environment:** Keep the speakers away from direct sunlight, excessive heat sources, and high humidity. Ensure adequate ventilation around the rear of the left speaker.
- **Handling:** Handle the speakers with care. Avoid dropping them or exposing them to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speakers	Speakers not powered on. Volume too low. Incorrect input selected or source not playing. Speaker wire disconnected.	Check power connection and turn on. Increase volume on speakers and source device. Verify source is playing and connected correctly. Ensure speaker wire is securely connected to both speakers.

Problem	Possible Cause	Solution
Poor sound quality / Distortion	Source volume too high (clipping). Cables not fully inserted. Interference.	Reduce volume on source device. Ensure all cables are firmly connected. Move speakers away from other electronic devices.
Bluetooth not connecting	Speakers not in pairing mode. Device too far from speakers. Previous device still connected.	Press and hold the "Pair" button on the rear of the left speaker. Move device closer to speakers (within 30m/100ft). Disconnect from previous device or turn off its Bluetooth.

SPECIFICATIONS

- **Speaker Type:** Powered 2.0 bookshelf / desktop speakers
- **Amplifier Type:** Class A/B
- **Power Output:** 60W Peak Power (15W RMS / 30W Peak per channel)
- **Drivers:** 2.75" Aramid fiber woofers, 0.75" silk dome tweeters
- **Inputs:** 3.5mm stereo mini-jack, RCA L/R, USB Audio, Bluetooth aptX
- **Outputs:** RCA variable line-out (for subwoofer connection)
- **Frequency Response:** 65Hz-22kHz +/- 2.0dB
- **Bluetooth Version:** Bluetooth aptX
- **Dimensions (each speaker):** 15.24 x 15.24 x 17.78 cm (6 x 6 x 7 inches)
- **Weight (left speaker):** 1.6 kg (3.5 lbs)
- **Weight (right speaker):** 1.4 kg (3.1 lbs)
- **Total Weight (packaged):** 4.6 kg (10 lbs)
- **Construction:** MDF wood cabinets

WARRANTY AND SUPPORT

Audioengine A2+ speakers come with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship. For warranty claims or technical support, please visit the official Audioengine website or contact their customer service directly. Ensure you have your proof of purchase readily available.
For further assistance, you may refer to the Audioengine Support Page.

Related Documents - A2+

	Audioengine HD3 Premium Powered Desktop Speakers - Quickstart Guide 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.

	[Audioengine A2+ Premium Powered Desktop Speakers Setup Guide](#) 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.
	[Audioengine HD6 Premium Powered Speakers Quickstart Guide](#) Get started with your Audioengine HD6 Premium Powered Speakers. This guide covers setup, features, safety, warranty, and technical specifications for the HD6 speaker system.
	[Audioengine A2+ Premium Powered Desktop Speakers Setup Guide](#) Comprehensive setup guide for Audioengine A2+ Premium Powered Desktop Speakers, covering safety, unpacking, connections, features, troubleshooting, and warranty information.
	[Audioengine 2+ Wireless Premium Powered Speakers Quickstart Guide](#) A quickstart guide for the Audioengine 2+ Wireless Premium Powered Speakers, covering setup, features, safety instructions, and warranty information.
	[Audioengine A2+ Premium Powered Desktop Speakers Setup Guide](#) Comprehensive setup guide for Audioengine A2+ Premium Powered Desktop Speakers, covering safety, unpacking, connection, operation, troubleshooting, and warranty information.