



Model No.: AW2

Wireless iPod Audio Sender/Receiver

Setup Guide



Safety Information

Information for Users on Disposal of Old Equipment



Attention: This symbol is only valid in the European Union.

[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 natural resources and will help prevent potential negative effects on 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 local municipal office, 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.

FCC

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

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

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Introduction

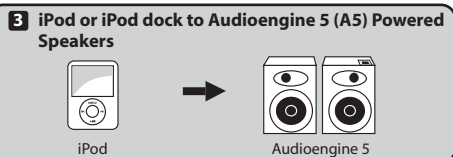
Welcome to the Audioengine family and congratulations on your purchase of the Audioengine W 2 Premium Wireless iPod Audio Adapter!

The Audioengine team is dedicated to bringing you the highest quality listening experience possible. The Audioengine W2 (AW2) is designed with the same attention to detail and

operational simplicity as all Audioengine products. Our goal is to get you to your music as simply as possible, without all the "gadget tinkering" that other products require. As with our other past efforts, we thank all our customers and resellers for helping us create another great Audioengine product.

Configurations

Shown here is the primary AW2 wireless configuration:



- Note:** This configuration applies to all digital music players.
- 1) Connect the AW2 Sender to the included USB Power Adapter.
 - 2) Connect the mini-jack cable from your iPod (or iPod dock) to the AW2 Sender.
 - 3) Plug the USB Power Adapter into an AC outlet.
 - 4) Plug the AW2 Receiver into the A5 ComboPort USB connector.
 - 5) Connect the included mini-jack cable from the AW2 Receiver to the A5 ComboPort audio input.
 - 6) The status indicators on the Sender and Receiver will blink for a few seconds and then go solid, indicating that they are linked.
 - 7) Play your music!

About "PAIR" and "HOP" Functions

Pairing is a function by which two devices become acquainted. It's like meeting someone for the first time then

always remembering them. Once a Sender and Receiver are Paired, they will remember each other. You can Pair a Sender

Package Contents

- Wireless iPod Audio Sender
- Wireless Audio Receiver
- USB AC power adapter
 - (1) RCA adapter "Y" cable
 - (2) Mini-jack (3.5mm) audio cables (20")
- Setup Guide

Features

- Easy setup - connects in seconds
- Plug-n-play - no CD or downloads to install
- Super-compact size and no batteries required
- Plays all music formats from any media player
- 30 feet range (9 meters) with no signal delay, dropouts, or interference
- CD-quality HD stereo sound with no reduction in audio quality
- Replaces any RCA or mini-jack (3.5mm) audio cable

Functional Overview

The Audioengine W2 is designed to connect your iPod wirelessly. You can think of AW2 as a simple replacement for any RCA or 3.5" mini-jack cable to or from your iPod, Audioengine powered speakers, computer, TV, surround-sound or stereo receiver, game console, network music player - or any other product where you want to eliminate audio cables.

The Sender and Receiver components look similar, but you can tell them apart by these markings, shown here:



Sender



Receiver

The AW2 consists of 2 units, the "SENDER" and the "RECEIVER". The AW2 Sender transmits audio from your iPod.

The bottom of the AW2 receiver has an audio jack with a symbol indicating whether the jack is an input or output:

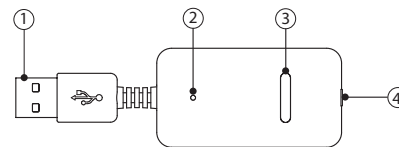


Receiver (Bottom View)

The other part of AW2, the Receiver, connects audio to any product which has mini-jack or RCA audio inputs.

Power for the Receiver is provided from either a USB computer port, from the included USB AC power adapter, or from any other AC charging adapter with a USB connector (such as an iPod AC power charger, for example). Another USB power source is in the Audioengine A5 powered speakers, which are equipped with a ComboPort® USB charger on the top of the left speaker.

The symbol with an arrow "going out" indicates that audio is transmitted from the Receiver to a speaker system.



- ① USB Plug
- ② LED Indicator
- ③ PAIR Button
- ④ Audio Jack (input for Sender, output for Receiver)

General Setup

Setup is really simple. The AW2 Sender needs an iPod.

There are many ways to use the AW2 Premium Wireless iPod Audio Adapter. Some possible configurations are listed here and a few specific examples are shown in the Configuration section. These are by no means all the possible uses - they are just shown to give ideas for your own usage.

The AW2 Receiver needs USB power and a place to send the audio to, such as Audioengine A5 powered speakers or a surround sound receiver.

Possible configurations:

| Sender | iPod | | | | | |
|----------------------------------|---------------------------------------|----------------------------|---------------------------------------|----------------------------|---|----------------------------------|
| Connect to an input audio source | | | | | | |
| Receiver | Audioengine A5 or A2 powered speakers | Stereo receiver RCA inputs | Audioengine A5 or A2 powered speakers | Stereo receiver RCA inputs | Audioengine A5 or A2 (used as rear-channel surround speakers) | Audioengine S8 powered subwoofer |

to more than one Receiver and then "Hop" between each, or vice-versa.

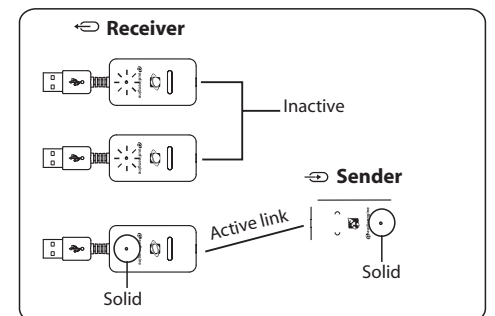
Hopping between Senders and Receivers:

- 1) Momentarily press the button on the Sender. The status indicator will blink slowly and then go solid, indicating that it has Hopped to the next Receiver that is Paired in your system.
- 2) Press the Sender button again to Hop to other Receivers. You may Hop to up to 8 Paired Receivers, one at a time.

Pairing a Sender and Receiver:

- 1) Press and hold the button on the Sender for about 5 seconds until the status indicator blinks rapidly.
- 2) Press and hold the button on the Receiver for about 1 seconds until its indicator also blinks rapidly.
- 3) Both Sender and Receiver status indicators will turn solid, indicating they are Paired.
- 4) Repeat these steps to Pair with additional Receivers.

Note: Up to 8 Receivers may be Paired with one Sender, allowing the Sender to Hop to multiple Receivers, one at a time. More than one Sender may also be Paired to a single Receiver, if desired.



Troubleshooting

If no music is playing from your AW2 Sender/Receiver pair, try the following tips.

| Problems | Tips |
|---|--|
| Sender and/or Receiver status indicators are not lit: | <ul style="list-style-type: none"> • Check that the Sender and Receiver are connected to power (from computer USB port and/or USB AC power adapter). |
| Sender and/or Receiver status indicators are blinking: | <ul style="list-style-type: none"> • If using a computer, check that the Sender (and not the Receiver) is connected to the computer USB port. • Repeat the Sender/Receiver Pairing process (see "About Pair and Hop Functions" section). • If multiple devices are Paired, press the Sender button to "Hop" to the desired Receiver. |
| Sender and Receiver status indicators are both solidly lit, but still no music: | <ul style="list-style-type: none"> • Check that the Sender is connected to your desired audio source and the Receiver's output is connected to the correct audio input. • Check that all cables are properly connected. • Check that your desired audio output source (into the Sender) is present. • Check that the Receiver's output is connected to the device which is powered on and working. • If connected to a computer, verify that USB Audio Device "Audioengine AW2" is selected in your system (see "Configurations" #1). • If connected to a computer and using iTunes, verify that "Computer" is selected in the lower right corner of iTunes. • If using a computer, check that the Sender (and not the Receiver) is connected to the computer USB port. |

Support

If you have questions or issues that we can help you with, don't hesitate to email us at: support@audioengineusa.com or call toll-free in the United States at: (877) 853-4447

Technical Specifications

| Item | Condition | Specification |
|--------------------|----------------|---------------|
| Output level | mV | 680 |
| Frequency Response | 100 Hz | dB |
| | (1 kHz = 0 dB) | 10 kHz |
| THD | % | 0.1 |

| Item | Condition | Specification |
|----------------------|-----------|---------------|
| Signal - Noise Ratio | dB | 92 |
| Channel Separation | L > R | dB |
| | R > L | dB |
| Effective Distance | m | >30 |