






works with

-  **iHome Connect**
Wi-Fi Network Setup app
-  **iHome Sleep**
FREE alarm clock app
-  **iHome Radio**
Internet radio app

available on the App Store

iW1 User Manual

AirPlay wireless speaker system with rechargeable battery



Welcome to the iHome iW1

Thank you for choosing iHome. The Air Series represents the new frontier of product offerings from iHome that embrace Wi-Fi connectivity and AirPlay, Apple's new wireless streaming technology.

The iHome iW1 with AirPlay offers the latest experience in home audio entertainment allowing users to stream digital audio over Wi-Fi from iTunes, iPad, iPhone and iPod touch. Featuring Bongiovi Acoustics DPS technology and a built-in rechargeable lithium-ion battery, the iW1 enables fidelity audio that is truly wireless.

You can use the iW1 to:

- Stream music directly from iTunes on your Mac or PC using your home Wi-Fi network
- Stream your favorite music from your iPad, iPhone, or iPod touch from your iPod library or popular music apps like PANDORA® and iHeartRadio®, available on the App Store
- Dock, charge, and play audio with your iPhone and iPod with included USB sync cable
- Enjoy true wireless audio anywhere around the house with the iW1's rechargeable battery, convenient charging base and carrying handle
- Add Multiple iW1 speakers to enjoy multi-room audio anywhere in the home (*note: streaming to multiple speakers simultaneously requires iTunes as the source*)
- Download and enjoy iHome apps available on the App Store:
 - iHome Sleep, a free music alarm clock app
 - iHome Radio, a internet radio music app
 - iHome Connect, a network setup app for iHome AirPlay enabled products

Keep reading to discover everything you need to know to get the most from your iHome iW1.



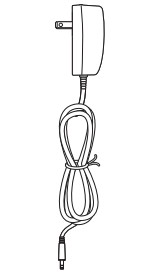
iW1 Overview

Contents

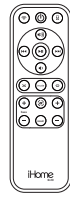
1. iW1 speaker
2. Charging base
3. Power adaptor
4. USB sync cable
5. Remote control
6. Document pack



charging base



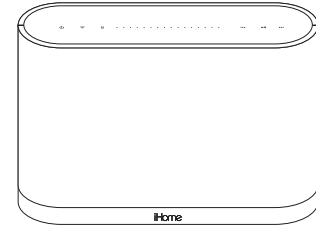
power adaptor



remote



USB sync cable



iW1 Speaker

Compatibility



USB connector works with:

iPod touch (1st, 2nd, 3rd, and 4th generation), iPod nano (2nd, 3rd, 4th, 5th, and 6th generation), iPhone 4, iPhone 3GS, and iPhone 3G.



AirPlay works with:

iTunes, iPod touch (2nd, 3rd, and 4th generation), iPhone 4, iPhone 3GS, iPad 2, and iPad.

For AirPlay, the iW1 must be connected to Wi-Fi with networked access to a Mac or PC running iTunes 10.1 or later; or an iPad, iPhone, or iPod touch running iOS 4.2 or later.



iHome Apps:

iHome Sleep, iHome Radio, and iHome Connect apps only work with iPad, iPhone, iPod touch and requires iOS 4.0 or later

Maintenance

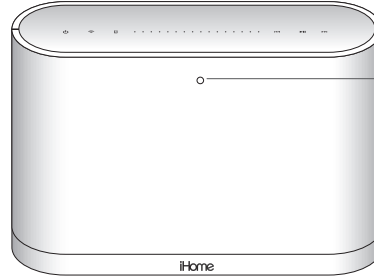
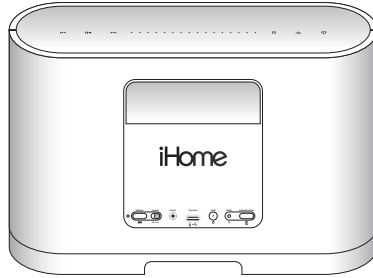
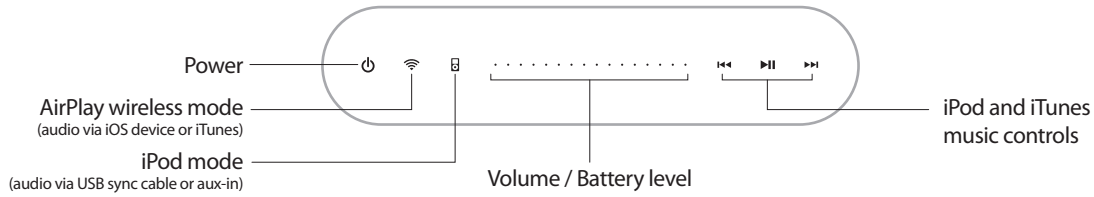
Place the unit on a level surface away from sources of direct sunlight or excessive heat.

Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.

Clean your unit with a soft cloth moistened only with mild soap and water. Stronger cleaning agents, such as Benzene thinner or similar materials can damage the surface of the unit.

iW1 Controls

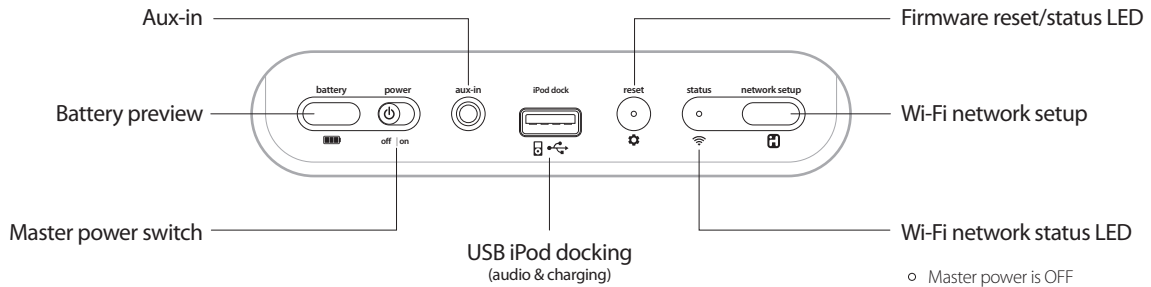
TOP PANEL



Status LED

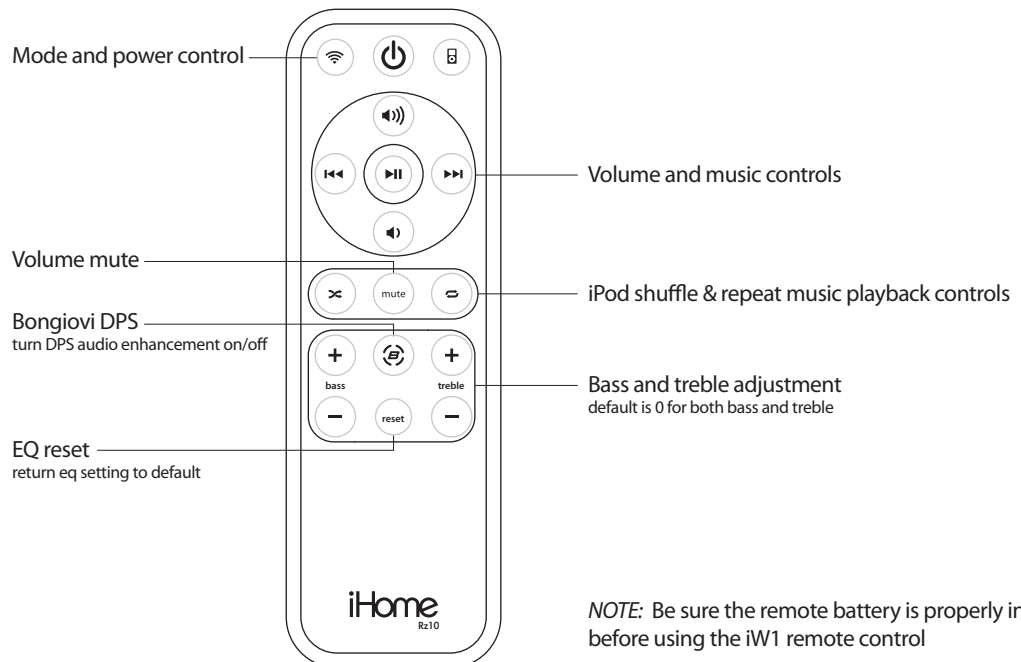
- OFF when battery is fully charged
- Green when touching a button on remote
- Green, blinking when volume is muted
- Red, solid when battery is charging
- Red, blinking when battery needs charging

REAR PANEL



- Master power is OFF
- Green, solid when connected to a Wi-Fi network
- Red, blinking when NOT connected to a Wi-Fi network

REMOTE

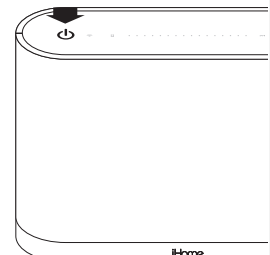
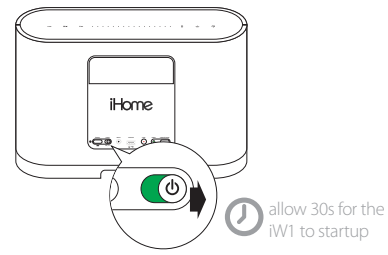
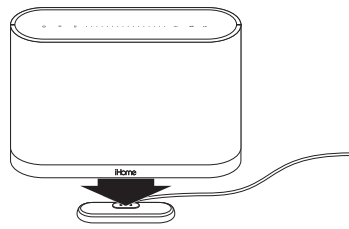
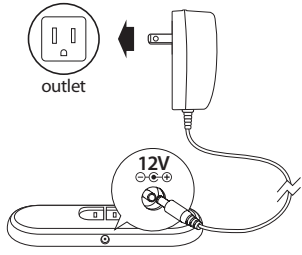


NOTE: Be sure the remote battery is properly installed before using the iW1 remote control

Quick Start

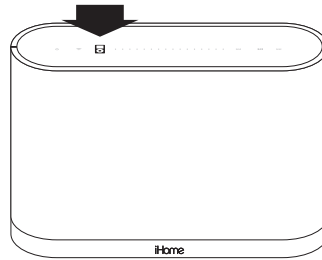
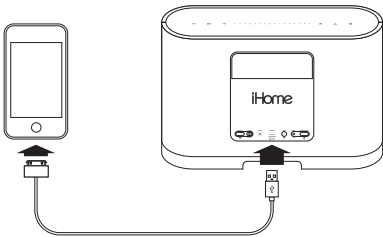
Power

- 1 Connect to power source
- 2 Place iW1 on charging base
- 3 Turn master power switch ON
- 4 Press  power button



iPod Local Audio Mode

- 1 Dock iPod/iPhone using iPod USB sync cable (iPod and aux-in play in parallel)
- 2 Press  for iPod mode
- 3 Press    buttons on the iW1 or iW1 remote, in iPod mode, to control your iPod music.




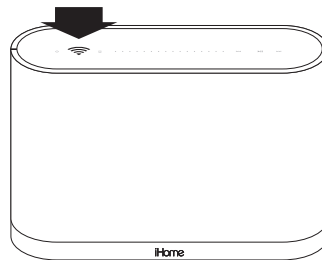
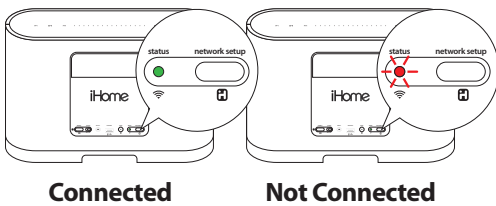
Adjust **volume** by swiping:



Note: Use iPod mode for both iPod docking and Aux-in audio playback.




AirPlay Wireless Audio Mode (visit pages 8-9 for Wi-Fi network configuration)

- 1 Verify that your iW1 speaker is successfully connected to your Wi-Fi network. (visit page 8 for connecting your iW1 speaker to your Wi-Fi network)
- 2 Press  for AirPlay wireless mode
- 3 Launch iTunes or use your iPad, iPhone, iPad touch. Verify iW1 and AirPlay source device is on same Wi-Fi network.



AirPlay only works with iPod touch, iPhone, iPad, or iTunes (Mac or PC)

- 4 Select the iHome iW1 as your AirPlay audio speaker

- 5 Press    buttons on the iW1 or use your iTunes, iPad, iPhone, or iPod touch controls directly.

! *Note:* for AirPlay streaming:

iPad, iPhone, and iPod touch support point-to-point audio streaming to one AirPlay enabled speaker.

iTunes supports point-to-multipoint audio streaming to up to three AirPlay enabled speakers (performance depends on your Wi-Fi network and environment).



 Look for the AirPlay logo to select your speaker

Getting Started

Master Power Switch

The iW1 has a master power switch that is used to power the unit ON or OFF, help conserve battery life, and reset the iW1 speaker. In order for the iW1 speaker to power ON, the battery must be charged or unit must be connected to a AC outlet.

Master Power ON - Slide the **Master Power Switch** to the ON position (on rear panel) to activate your iW1 speaker.
Master Power OFF - Slide the **Master Power Switch** to the OFF position to power the iW1 speaker OFF.



Note: If the iW1 is in the Master Power OFF state the iW1 will only allow charging of the iW1's internal battery and will not support iPod/iPhone charging, remote control commands, AirPlay, network setup, nor Firmware Updates.

Powering your iW1 speaker ON

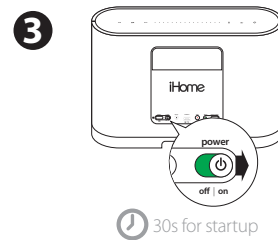
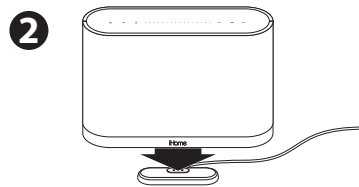
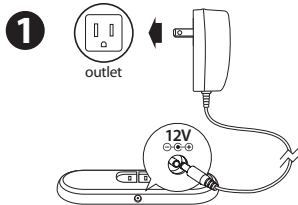
To power the iW1 speaker ON:

1. Plug **AC adaptor** into **Charging Base**, and plug into a live AC wall outlet.
2. Place the **iW1 Speaker** on top of the **Charging Base**.
3. Slide the **Master Power Switch** to the ON position (on rear panel).

Note: Allow 30 seconds for the speaker to startup before interacting with the iW1 speaker.

4. Press the **Power** button to switch between power ON and Standby mode.

The iW1 speaker will power ON to the last state.



Rechargeable Battery

The iW1 speaker has an internal rechargeable battery and supports audio playback any where in the home when the battery is charged or docked on it's charging base with an AC adaptor.

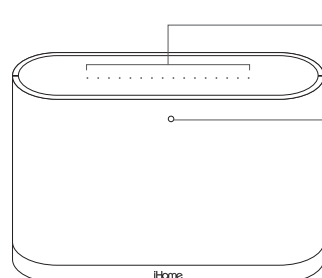
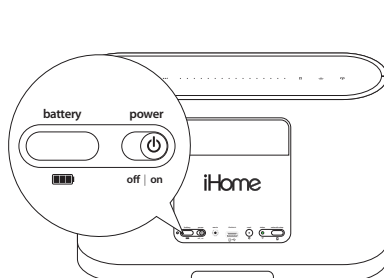
To Charge the Battery:

1. Plug **AC adaptor** into **Charging Base**, and plug into a live AC wall outlet.
2. Dock **iW1 Speaker** on top of **Charging Base**.

Note: Allow up to 10 hours to fully charge the iW1's battery.

To view the Battery level status:

Press the **Battery Preview** button to view the charge status of the iW1's internal battery on the top volume control panel.



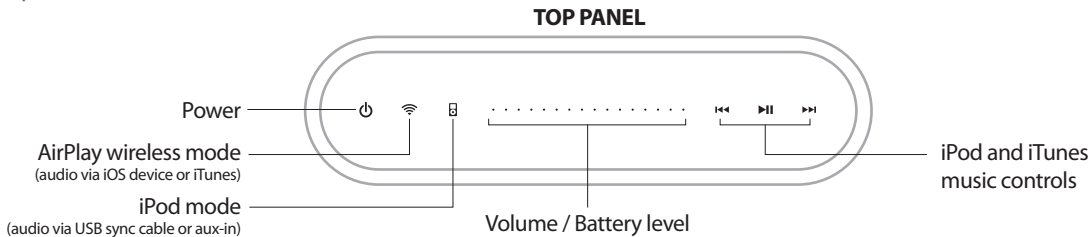
- Battery Level Preview**
● ● ● ● ● ● ● ● ● ●
Current battery status level will show in place of volume level
- Status LED**
 - OFF when battery is fully charged
 - Red, solid when battery is charging
 - ✖ Red, blinking when battery needs charging

Using your iW1

Capacitance top panel controls

The iW1 speaker has a backlit capacitance touch panel control interface for power, mode, volume, and music controls. Controls will be lit according to the status of the iW1 speaker and the selected mode.

Note: Moisture and wet hands will cause issues with the ability of the iW1 to detect user interactions. Music transport controls will flash once to signal a proper press.



Standby mode

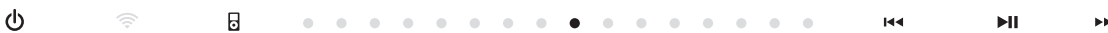
Standby Mode (master power switch is ON):



Press the **Power** button to place the iW1 speaker in standby mode and stop audio playback. The **Power** button will pulse on/off to indicate the unit is in standby mode.

Power ON modes

iPod Mode (iPod/iPhone detected via USB dock connector):



iPod Mode (iPod/iPhone not detected via USB dock connector):



AirPlay Wireless Mode (connected to a Wi-Fi network):



AirPlay Wireless Mode (not connected to a Wi-Fi network):



Note: The **Wi-Fi AirPlay Wireless** button will continuously flash on/off to indicate that the iW1 is not linked to a network when ON and in AirPlay Wireless mode.

Volume


Press a specific volume level or slide your finger to the preferred volume level when changing the iW1 speaker's volume on the unit.



Wi-Fi Network Setup for AirPlay

Check list

Please verify the following steps before attempting to connect your iW1 speaker to a Wi-Fi network:



- ✓ To enjoy AirPlay wireless audio, you must have the following:
 - iTunes or an iOS device (iPod touch, iPhone, or iPad).
 - A functioning home network with Wi-Fi.
- ✓ Download the latest software updates for iTunes and your iOS device to ensure that you are able to enjoy the latest AirPlay enhancements and compatibility.
- ✓ Download the  **iHome Connect** app for iPod touch, iPhone and iPad.
- ✓ Have your Wi-Fi network name (SSID) and password (if applicable) available for reference.

Note: AirPlay requires iTunes 10.1 (Mac and PC) or later; OR an iPad, iPad 2, iPhone 4, iPhone 3GS, iPod touch (4th, 3rd, and 2nd generations) with iOS 4.2 or later. The iHome Connect app requires iOS 4.0 or later.

Option A - Connecting with your iPod touch, iPhone, or iPad (Recommended)

If you have an iPod touch, iPhone, or iPad with iOS 4.0 or later, we recommend that you use our free iHome Connect app for the quickest network setup experience.

To connect your iW1 speaker to a Wi-Fi network using an iOS device, follow these steps:

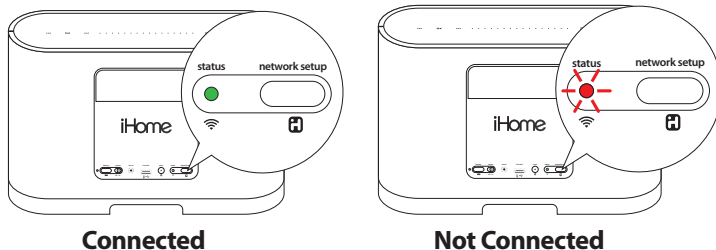
1. Dock your iOS device to the iW1 using the included iPod **USB sync cable**.
2. Download our free  **iHome Connect** app from the  App Store and launch the app.
3. Select your preferred Wi-Fi network from the list of available networks and enter password if prompted.

Note: Connecting to a network may take up to 60 seconds. If network connection is unsuccessful reset the unit or disconnect your iOS device and reconnect and repeat the above steps.

4. Rename your iW1 speaker and press 'Save' (optional).

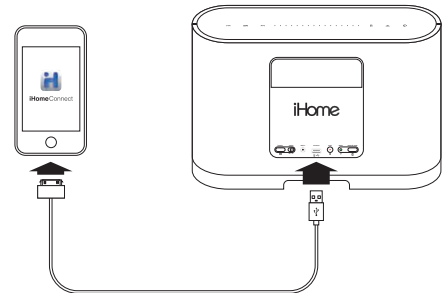
Success!

Congratulations, you have successfully connected your iW1 to your wireless network and now you can start enjoying wireless audio anywhere in your home or office. Verify that the Network Status LED is green and then keep reading to learn how to use iW1 and stream your iTunes and iOS audio content using AirPlay.

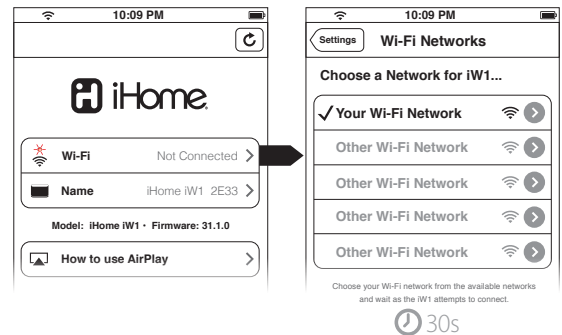


Note: To begin using AirPlay wireless streaming, your AirPlay source devices (Mac or PC with your iTunes library as well as your iPod touch, iPhone or iPad) must be connected to the same Wi-Fi network that the iW1 speaker is connected to.

1



3



4



Problem?


Reset the iW1 Speaker:

- Unplug the AC jack/remove the iW1 from the charging base
- Slide the rear Power Switch to the OFF and then ON position
- Reconnect AC jack, place iW1 on charging base and wait 30 seconds
- Repeat iW1 Wi-Fi Network Setup process if necessary
- See *Troubleshooting* on page 12-13 for other tips.

Wi-Fi Network Setup continued...

Option B - Connecting with your Mac or PC over Wi-Fi

To connect your iW1 speaker to a Wi-Fi network using a Mac or PC, follow these steps:

1. iW1 Hardware Reset:
 - Unplug the AC jack/remove the iW1 from the charging base.
 - Slide the rear Power Switch to the OFF and then ON position.
 - Reconnect AC jack, place iW1 on charging base, and wait 30 sec.
2. Press and hold (5 sec.)  Network Setup button on the back of unit.

Note: The Network Status LED will begin flashing green and the top control panel will also flash.

3. On your Mac or PC, select the network called "iHome Setup XXXX" from Wi-Fi network settings.

Note: This process can take up to 2 minutes. Be patient and refresh your network list if necessary.

4. Launch a web browser (ex. Safari, Chrome, or Firefox) and enter <http://169.254.1.1> in the address bar.

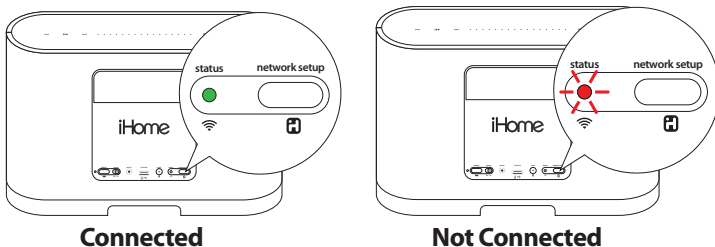
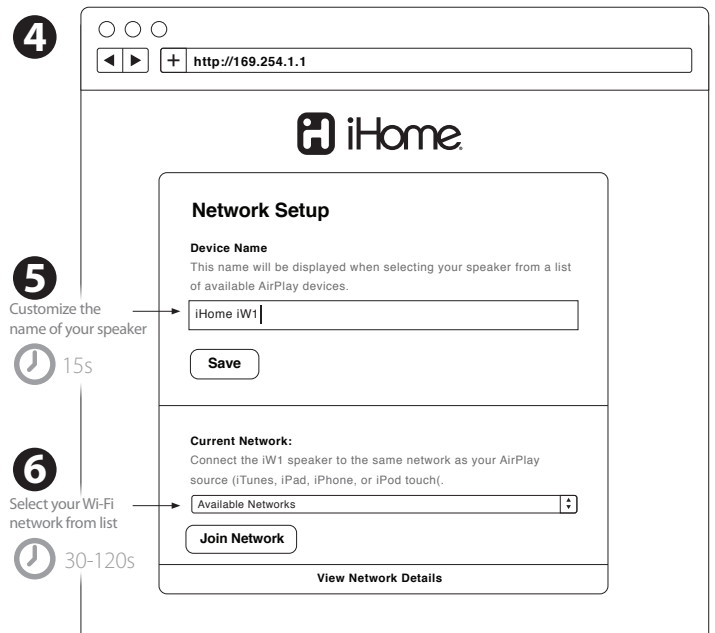
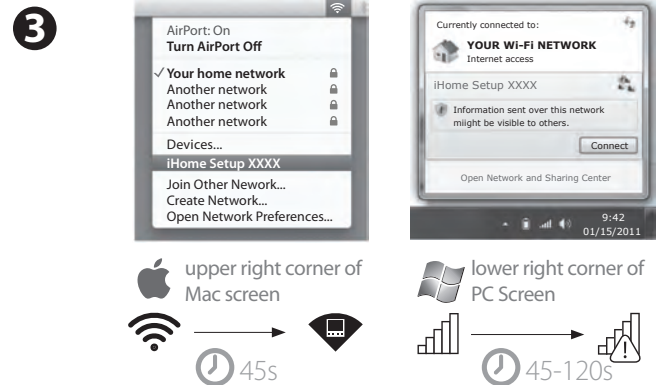
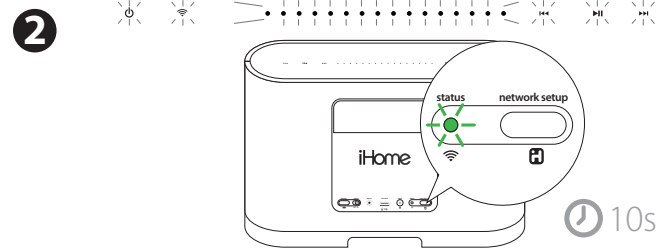
Note: If the page is not initially available or becomes unresponsive, reload the page. See "troubleshooting" if problem persists.

5. Rename the iW1 speaker and click 'Save'. (optional)
6. Select preferred Wi-Fi network from the list of available and click 'Join Network'.

Note: Connecting to a network may take up to 120 seconds. If network connection is unsuccessful reset the unit or disconnect your iOS device and reconnect and repeat the above steps.

Success!

Congratulations, you have successfully connected your iW1 to your wireless network and now you can start enjoying wireless audio anywhere in your home or office. Verify that the Network Status LED is green and then keep reading to learn how to use iW1 and stream your iTunes and iOS audio content using AirPlay.



Note: To begin using AirPlay wireless streaming, your AirPlay source devices (Mac or PC with your iTunes library as well as your iPod touch, iPhone or iPad) must be connected to the same Wi-Fi network that the iW1 speaker is connected to.

Problem?

Reset the iW1 Speaker:

- Unplug the AC jack/remove the iW1 from the charging base
- Slide the rear Power Switch to the OFF and then ON position
- Reconnect AC jack, place iW1 on charging base and wait 30 seconds
- Repeat iW1 Wi-Fi Network Setup process if necessary
- See *Troubleshooting* on page 12-13 for other tips.

Music Connectivity






Connecting to the iW1 speaker

You can connect to your iHome iW1 speaker four different ways:

1. Using AirPlay® to stream wirelessly from iTunes on your Mac or PC (iTunes can stream to multiple AirPlay speakers).
2. Using AirPlay® to stream wirelessly from your iPad, iPhone, and iPod touch (iOS devices stream to only one AirPlay speaker at a time).
3. Using the USB iPod docking port on the rear panel with a iPod USB sync cable for audio and charging your iPod or iPhone.
4. Using an auxiliary audio device (mp3 or CD player) connected to the aux-in port on the rear panel.




AirPlay & iPod touch, iPhone, or iPad

Using an iOS device:

1. Connect your iOS device to the same Wi-Fi network as iW1. Go to  Settings -->  Wi-Fi on your iOS device.
2. Tap on  iPod/Music app, look for the  AirPlay button next to the iPod music transport controls.
3. Tap on the  AirPlay icon and choose iW1 from the list of speakers. If the iW1 speaker is not available, restart your iOS device and verify that the iW1 is powered on and connected to the same Wi-Fi network.
4. Press play.






AirPlay & iTunes

Using a Mac or PC with iTunes:

1. Connect your Mac or PC to the same Wi-Fi network as iW1.
2. Open  iTunes on your computer.
3. Within iTunes open "Preferences", Select the "Devices" tab, and activate the following option:
"Allow iTunes control from remote speakers"
4. Click OK, close iTunes preferences.
5. Look for the  AirPlay icon in the bottom right corner of the iTunes window.
6. Click the  AirPlay icon and choose iW1 from the list of speakers. Click "Multiple Speakers..." to select additional AirPlay speakers.
If the iW1 speaker is not available, restart iTunes and verify that the iW1 is powered on and connected to the same Wi-Fi network..
7. Press play.





AirPlay Wireless Audio Mode

Enjoy AirPlay audio anywhere:

1. Press  to exit standby mode and power the iW1 ON.
2. Press  for wireless audio mode and listen to AirPlay music.
3. Use    buttons on the iW1 or iW1 remote to control streaming AirPlay content.

Local iPod Audio Mode

Dock, Charge, & Play using iPod USB sync cable or dock:

1. Connect USB sync cable to iW1's USB port.
2. Press  Local Playback mode button and enjoy iPod and iPhone charging and audio playback.
3. Using    buttons on the iW1 or iW1 remote, in iPod mode, will control your iPod music.

Note: Use iPod mode for both iPod docking and Aux-in audio playback.

Control

BonGiovi DPS

The iW1 is a member of our iHome Studio Series and features Bongiovi Acoustics DPS (Digital Power Station), representing a genuine breakthrough in audio processing. This unique and powerful processor, years in the making, was developed by a team of audio engineers that have over 40 years of experience in the music and motion picture recording industries. Audio is digitally restored in real time, adding missing harmonics, improving clarity, presence, and bass resonance. Your music comes alive in ways never before possible.

The Bongiovi DPS function is on by default and can only be turned off or on with the IR remote. Front Status LED will flash Green when DSP is turned OFF or ON via the remote.

EQ

The iW1 has an EQ feature that is controlled via the remote that adjusts Bass and Treble.

TREBLE +/- buttons: Adjust treble levels between -5 and +5. Default is 0

BASS +/- buttons: Adjust bass levels between -5 and +5. Default is 0

Note: The Front Status LED will flash Green 3 times when the eq reaches maximum or minimum and then return to last status settings.

RESET button (remote): Resets EQ adjustments to the following state: Bass:0, Treble:0.


Note: When Reset button is pressed, Top Panel LEDs will flash 2 times and then return to last status settings.

Firmware update

iW1 Speaker Firmware Updates

It may be necessary to update the firmware of your iW1 speaker to ensure the latest compatibility and optimal functionality. The iW1's firmware can be updated using a USB Mass Storage device containing a new firmware image downloaded by the user from www.ihomeaudio.com (register for an iHome account on our website to receive emails about FW updates).

Using a USB Mass Storage device:

1. Download the latest firmware from www.ihomeaudio.com/airplay/support to your computer.
2. Load downloaded firmware to a USB mass storage device.
3. Connect USB device
4. Press & Hold  (3 sec).
5. iW1 will scan for firmware file local to the USB device.

If a valid firmware file is found, iW1 firmware will update. If no valid firmware is found user must reset the iW1, load the proper file on USB stick, and attempt Firmware update again.

During Firmware Update:

When Firmware is being Updated, All top panel controls will PULSE and be inactive. All buttons are inactive except for Reset button. If firmware update is successful, a confirmation (positive) tone will sound.



Troubleshooting

Quick tips for problems with network setup:

1. Verify that your router is discoverable (must broadcast itself and not require user to type in the exact name).
Verify that the firmware of your router is up-to-date.
2. Must use WPA/WPA2 security (not WEP, or WPA/WPA2 enterprise).
3. Sometimes moving the iW1 closer to your access point (within 10-6 ft) during network setup. *this can happen sometimes when multiple Wi-Fi networks are creating interference.
4. Try using our free and easy to use iHome Connect app available on the App Store.
5. Use the safari browser (Apple's software tends to work best with it's own technology).
6. Refresh the iHome Setup webpage (<http://169.254.1.1>) and selecting available networks a few times until it shows up.
7. Make sure that the SSID name of your home router consists of normal characters or digits, with no space or special characters like %/#/* inserted.
8. Reset your router and start network setup over again.
9. iW1 Reset: Sometimes you simply need to reset the iW1 and start network setup over again.
 - Unplug the AC jack or remove the iW1 from the charging base
 - Slide the rear Power Switch to the OFF and then ON position
 - Reconnect AC jack, place iW1 on charging base and wait 30 seconds
 - Repeat iW1 Wi-Fi Network Setup process if necessary

I want to find the iW1's MAC address:

Some network configurations may require you to know the iW1's MAC address. Follow these steps to determine your iW1's MAC address:

1. Turn on iW1, press and hold network setup button for 4 seconds, and wait for approximated 60 seconds. From your computer, connect to the network named "iHome Setup #####"
2. On a Mac, open the "Terminal" application. On a PC, click Start -> Run, type "cmd" and click OK .
3. When the prompt appears, type "arp -a" and press Enter.
4. You may get a long list of items in response. Please find the line that reads similar to "ihome-iw1-e52431.local (169.254.1.1) at c8:d5:fe:e5:24:31 on en1 [ethernet]" where the six hexadecimal pairs (c8:d5:fe:e5:24:31 in this example) represent the MAC address for your iW1.
5. You can use this MAC address in your network's setup to allow the iW1 on your network.

Network setup when using a hidden SSID:

Setting up iW1 requires you to unhide your SSID. Don't worry, this is only temporary.

You can use your router's settings to change your security settings to un-hide your network's SSID. After doing so, the iW1 will be able to detect, select, and join your network. Once the network setup is completed, you can re-hide your network's SSID. The iW1 will remain connected to your network after hiding your SSID.

Questions? Visit www.ihomeaudio.com/support/airplay

AirPlay & Network Setup

Problems	Solution
<p>I am unable to connect the iW1 to my home Wi-Fi network.</p>	<ol style="list-style-type: none"> 1. Verify that your Wi-Fi network is functioning and Wi-Fi certified. This device is only compatible with Wi-Fi certified routers. 2. Move the iW1 closer to your network access point; the Wi-Fi signal is weak or there are overlapping Wi-Fi signals or the iW1 is out of range of your Wi-Fi network. 3. Enable SSID broadcast (un-hide network) on the Wi-Fi router. After you have successfully connected the iW1 speaker to your Wi-Fi network you can then re-hide the network. 4. Use a WPA or WPA2 Personal key for security. We do not recommend the use any WEP key for security and WPA/WPA2 enterprise is not compatible with AirPlay. 5. Keep away from potential sources of interference which may affect Wi-Fi signal, such as microwave ovens. 6. Make sure that the SSID name of your home router consists of normal characters or digits, with no space or special characters like %/#/* inserted. 7. If you choose to rename the AirPlay device 'iHome iW1 XXXX' in the setting menu, do not use special characters or symbols. 8. Reset the iW1 Hardware and repeat network setup: <ul style="list-style-type: none"> - Unplug the AC jack/remove the iW1 from the charging base. - Slide the rear Power Switch to the OFF and then ON position. - Reconnect AC jack, place iW1 on charging base and wait 30 seconds for the iW1 speaker to restart. - Repeat iW1 Wi-Fi Network Setup process. 9. If the problem remains, it is strongly recommended to use our free iHome Connect app for your iPod Touch/iPhone/iPad to do the first time Wi-Fi setup as some PC settings may affect the Wi-Fi network setup.
<p>I've successfully connected the iW1 to my home network, but I cannot select the iW1 speaker from iTunes or my iOS Device.</p>	<ol style="list-style-type: none"> 1. The iW1 speaker must be on the same Wi-Fi network as your AirPlay source. 2. Verify you have the latest version of iTunes and/or iOS. 3. Disable the firewalls software and security software, which may block ports that AirPlay uses to stream content. 4. Try restarting iTunes or your iOS device. <p><i>Note:</i> The original iPhone, iPhone 3G, and iPod touch (1st gen) do not support AirPlay.</p>
<p>No AirPlay icon in iTunes or on my iPad/iPhone/iPod touch</p>	<ol style="list-style-type: none"> 1. Make sure that the device has already joined the AirPlay network. 2. Before you open iTunes, make sure that you have enabled Bonjour service in your PC. Take Windows XP for example: to enable the service, you can click Start->Settings->Control Panel, and doubleclick Administrative Tools-> Services->Bonjour Service, then click Start followed by OK on the pop-up menu. 3. Within iTunes open "Preferences", Select the "Devices" tab, and activate the following option that says "Allow iTunes control from remote speakers." 4. Try restarting iTunes or your iOS device. <p><i>Note:</i> The original iPhone, iPhone 3G, and iPod touch (1st gen) do not support AirPlay.</p>

Questions? Visit www.ihomeaudio.com/support/airplay

Problems	Solution
<p>I've selected the iW1 speaker as my AirPlay audio source, but I do not hear any music.</p>	<ol style="list-style-type: none"> 1. Verify that the volume is not muted or set to 0. 2. Verify that there is not another iTunes library or iOS device connected to the iW1 speaker. 3. Try restarting iTunes or your iOS device. 4. Try restarting your iW1 by lifting the iW1 off the charging base and switch the rear power switch OFF and then ON. <p>Upgrade the software on your AirPlay compatible device (iTunes, iPad, iPhone, or iPod touch).</p>
<p>Occasional breaking of AirPlay music streaming.</p>	<p>Do one or all of the following:</p> <ol style="list-style-type: none"> 1. Enable the Auto Channel Scan option (if available on the Wi-Fi router). 2. Enable the Wireless Intelligent Stream Handling (WISH) option (if available on the Wi-Fi router). 3. Enable the Quality of Service (QoS) option (if available on the Wi-Fi router). 4. Move your iW1 speaker closer to your Wi-Fi access point. 5. Change network security settings to WPA (WPA2) Personal. WEP is known to cause issue with AirPlay streaming and we do not recommend this legacy security format. 6. Restart your iPod Touch/iPhone/iPad or iTunes or iW1 speaker. 7. Browsing Internet content like news, music, video and etc. via your home Wi-Fi network from other Wi-Fi devices may affect the AirPlay performance. In case of AirPlay break or disconnection, it is recommended to stop or limit Internet surfing.
<p>Problems using the iHome Connect app.</p>	<p>Sometimes there is an authentication error with an iOS device (common to any iOS accessory) that causes the device running the iHome Connect app to be unable to detect the iW1. Often times when this happens, the user will correctly connect the iW1 with the USB sync cable, but the app will keep showing the message "Please connect your iHome AirPlay compatible device with an iPod USB sync cable."</p> <ol style="list-style-type: none"> 1. Verify sync cable is connected to the rear USB port on the iW1 and securely connected to your iOS device (iPad, iPhone, iPod touch) 2. Restart iHome Connect app (takes 10 sec.) <ul style="list-style-type: none"> - Exit app and double tap home button - Press & hold iHome connect app - Close app and exit app manager - Restart iHome Connect 3. Restart iOS device (takes 1 minute) 4. Restart iW1 (takes 30 seconds) <ul style="list-style-type: none"> - Unplug the AC jack or remove the iW1 from the charging base - Slide the rear Power Switch to the OFF and then ON position - Reconnect AC jack, place iW1 on charging base and wait 30 seconds - Repeat iW1 Wi-Fi Network Setup process if necessary <p><i>Note: iHome Connect only works when docked with iHome AirPlay products and requires iOS 4.0 to work.</i></p>

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General

Problems	Solution
<p>The iW1 doesn't respond or doesn't turn ON.</p>	<ol style="list-style-type: none"> 1. Battery may be dead or low. Return the iW1 to its charging base. 2. Verify that the adaptor is connected and the power outlet is always 'live' (not controlled by a wall switch). 3. Reset the iW1 Hardware: <ul style="list-style-type: none"> - Unplug the AC jack/remove the iW1 from the charging base. - Slide the rear Power Switch to the OFF and then ON position. - Reconnect AC jack, place iW1 on charging base and wait 30 seconds.
<p>No sound.</p>	<ol style="list-style-type: none"> 1. Verify that the volume is not muted or set to 0. 2. Verify the mode (AirPlay Wireless or iPod mode). 3. Verify iPod or iPhone is properly docked with the USB sync cable and connected to the iW1's USB port. 4. Verify that there is not another iTunes library or iOS device connected to the iW1 speaker. 5. Check the network connection. Set up the network again if needed. 6. Try restarting iTunes or your iOS device.
<p>iPhone/iPod doesn't charge or play audio in iPod mode.</p>	<ol style="list-style-type: none"> 1. iPhone/iPod is not docked properly – Remove disconnect your iPhone/iPod from the 2. USB sync cable and check for obstruction on the connectors in the USB sync cable, on your iPhone/iPod, or USB port on the iW1. 3. Reset your iPhone/iPod - Please see the user manual or the Apple web site for details. 4. Typically, holding the sleep button and the home button on a newer iPad, iPhone or iPod will reset it. 5. Upgrade the software on your iPad, iPhone or iPod to the latest version by connecting it to a computer with iTunes installed and checking through iTunes that your unit has the most recent software. Update if needed. 6. Verify that the iW1 is compatible with your iPod or iPhone: iPod touch (1st, 2nd, 3rd, and 4th generation), iPod nano (2nd, 3rd, 4th, 5th, and 6th generation), iPhone 4, iPhone 3GS, and iPhone 3G.
<p>Sound crackles, is distorted, has a loud hum or buzzing.</p>	<ol style="list-style-type: none"> 1. Turn the iPod device or other source compent's volume down. 2. Make sure that the iPod's device EQ setting is set to "OFF" 3. Make sure that the USB sync cable is plugged all the way into your iPod or iPhone and connected all the way to the iW1's USB port. 4. Make sure that the audio cable is plugged all the way into the iW1's Aux Input jack. Replace the aux-in cable or iPod sync cable. 5. Unplug the power supply and connect it to a different AC outlet.

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FAQ's

What is AirPlay?

AirPlay is a wireless audio and video platform designed by Apple to stream digital media over a home network (Wi-Fi or Ethernet). AirPlay is built-in to iTunes and the iPad, iPhone, and iPod touch running the latest software. For AirPlay enabled speakers, this means:

1. Consumers can stream their iTunes music to our iW1 AirPlay enabled speaker, their Apple TV, or other AirPlay enabled speakers.
2. iPad/iPhone/iPod touch owners can stream their iPod music AND audio content from other music apps like Pandora and iHeartRadio to our iW1 AirPlay enabled speaker, their Apple TV, or other AirPlay enabled speakers.
3. iTunes is unique because a user can stream whatever is playing in iTunes to multiple speakers around the house.
4. iOS devices (iPad/iPhone/iPod touch) can only stream to one AirPlay enable device at a time.

What other equipment do I require to use iW1 with AirPlay?

To use the iHome iW1 with AirPlay will require an Mac or PC running iTunes (10.1 or later), or an Apple iOS device running iOS (4.2 or later) connected to the same network. Typically, a network will consist of a Wi-Fi router or hub.

What devices are compatible with AirPlay?

AirPlay works with iPod touch (2nd, 3rd, and 4th generation), iPhone 4, iPhone 3GS, iPad 2, iPad with iOS 4.2 and iTunes 10.1 (Mac or PC) or later.

What Apple devices are compatible with iW1's USB dock connector?

iW1 supports USB docking for iPhone and iPod for audio and charging with included USB sync cable. The USB connector works with iPod touch (1st, 2nd, 3rd, and 4th generation), iPod nano (2nd, 3rd, 4th, 5th, and 6th generation), iPhone 4, iPhone 3GS, iPhone 3G.

Can I stream audio wirelessly to the iW1 without a network connection?

No, the iW1 and AirPlay audio source must be connected to the same Wi-Fi network via a router or hub.

Can I stream video wirelessly to iW1?

No, only audio streaming is supported.

Does the iW1 have an AUX-input for my TV or other audio device?

Yes, the iW1 can be used as a speaker system with many products that have headphone, stereo RCA or optical audio outputs (cable not included).

How many iHome iW1 units can I stream to at once?

This will depend on your network equipment capabilities and set-up. For Mac/PC with iTunes with a high performance network, up to three iHome iW1's may be used. An iPad, iPhone, or iPod touch can only stream to a single iW1 speaker.

How long is the battery life of the iW1?

A fully charged iW1 battery playing music at full volume while streaming AirPlay wireless audio will last for 3.5 hours, and 7 hours at 50% volume.

What Wi-Fi technologies does iW1 support?

The iW1 is Wi-Fi certified to work with networks that use the 802.11b/g wireless standards.

What network security types does the iW1 support?

The iW1 supports the following security types: Open, WPA Personal (-PSK), WPA2 Personal (-PSK).

iHome does not recommend using iW1 on security networks configured with WEP security due to inconsistencies in compatibility with that aging security standard. The iW1 does not support WPA/WPA2 Enterprise security types.

For instructions on changing security types of your home network, refer to your Wi-Fi access-point's documentation. For best results, ensure your Wi-Fi access point is WiFi-certified and is configured to support 802.11g communications.

Consumer Product Safety Guide

Safety Instructions

- Water and Moisture** – The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
- Ventilation** – The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.
- Heat** – The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
- Power Sources** – The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- Power Cable Protection** – Power supply cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cable exits the unit to where it is plugged into an AC socket.
- Cleaning** – The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
- Objects and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
- Attachments** – Do not use attachments not recommended by the product manufacturer.
- Lightning and Power Surge Protection** – Unplug the unit from the wall socket and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
- Overloading** – Do not overload wall sockets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- Damage Requiring Service** – The unit should be serviced by qualified service personnel when:
 - the power supply cable or plug has been damaged.
 - objects have fallen into or liquid has been spilled into the enclosure.
 - the unit has been exposed to rain.
 - the unit has been dropped or the enclosure damaged.
 - the unit exhibits a marked change in performance or does not operate normally.
- Antenna** – Do not connect an external antenna to the unit (other than that provided).
- Periods of None Use** – If the unit is to be left unused for an extended period of time, such as a month or longer, the power cable should be unplugged from the unit to prevent damage or corrosion.
- Servicing** – The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

Internal Rechargeable Lithium-ion Battery

This device uses an internal rechargeable lithium-ion battery that should last the lifetime of the device. If you suspect your battery may be dead, try charging it several times. If the battery does not recharge, please contact us for repair information.

WARNING/DISPOSAL OF UNIT

Please do NOT attempt to change the battery yourself. If the battery has died and you do not want us to replace your battery, you should follow the disposal instructions below:

- Never dispose of used batteries/electronics with ordinary solid wastes, since they contain toxic substances.
- Always dispose of used batteries/electronics in accordance with the prevailing community regulations that apply to the disposal of batteries/electronics. If there are no local regulations concerning battery/electronics disposal, please dispose of the device in a waste bin for electronic devices.
- Many electronics retailers now recycle batteries and other electronic components at no charge. Check to see which ones in your area do so.

CAUTION

The battery used in this device may present a risk of fire, explosion or chemical burn if mistreated.

- Never use or charge the battery if it appears to be leaking, discolored, deformed, or in any way abnormal.
- Never disassemble the unit or attempt to remove battery as that could cause leakage of alkaline solution or other electrolytic substance.
- Always confirm that the temperature is 5°C – 35° C (41° - 95° Fahrenheit) before you charge the battery. Leakage or deterioration of the battery may occur if this warning is not heeded.
- Never expose the battery to any liquid.
- Never expose the battery to excessive heat such as direct sunlight or fire.
- Never use the battery pack in an unventilated vehicle where excessive internal temperatures may be encountered.
- Always keep the battery out of the reach of infants and small children.

FCC Radiation Exposure Statement

FCC ID: EMOIW1. IC: 986B-IW1

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This Device complies with RSS-210 of the IC Rules; Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference received, including interference that may cause undesired operation

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. Operation is subject to the 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. (FCC15.19)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This equipment complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules. These limits provide reasonable protection against radio and TV interference in a residential area. However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference you can try one or more of the following corrective measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the radio or TV.
- Use outlets on different electrical circuits for the equipment and the radio or TV.
- Consult your dealer or an experienced radio/television technician if the problem still exists.

Modifying or tampering with your system's internal components can cause a malfunction and might invalidate the system's warranty and void your FCC authorization to operate it.

The separation distance between the equipment and the user shall not be less than 20 cm

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Warranty

Limited 1 Year Warranty Information

iHome, a division of SDI Technologies Inc. (hereafter referred to as SDI Technologies), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 1 Year from the date of original purchase.

Should this product fail to function in a satisfactory manner, it is best to first return it to the store where it was originally purchased. Should this fail to resolve the matter and service still be required by reason of any defect or malfunction during the warranty period, SDI Technologies will repair or, at its discretion, replace this product without charge (except for a \$30.00 charge for handling, packing, return UPS/postage, and insurance). This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center listed below. The product must include proof of purchase, including date of purchase. The fee for service without proof of purchase is \$100.00.

Before returning this product for service:

Before returning this product for service, please check our support section at www.ihomeaudio.com/support or call our customer service team to resolve any problems you may be experiencing.

If service is still required:

1. Pack unit in a well padded, heavy corrugated box.
2. Enclose a photocopy of your sales receipt, credit card statement, or other proof of the date of purchase, if within the warranty period.
3. Enclose a check or money order payable to the order of SDI Technologies, for the sum of \$30.00 (\$100.00 without proof of purchase).
4. Send the unit prepaid and insured, to the Factory Service Center listed below.

Consumer Repair Department

SDI Technologies Inc.
1330 Goodyear Dr.
El Paso, TX 79936-6420

Disclaimer of Warranty:

NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence or willful actions, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to digital media players, computers, routers, CD's or tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.

This warranty is valid only in the United States of America and does not extend to owners of the product other than to the original purchaser. In no event will SDI Technologies or any of its affiliates, contractors, resellers, their officers, directors, shareholders, members or agents be liable to you or any third party for any consequential or incidental damages, any lost profits, actual, exemplary or punitive damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Your acknowledgment and agreement to fully and completely abide by the above mentioned disclaimer of warranty is contractually binding to you upon your transfer of currency (money order, cashier's check, or credit card) for purchase of your SDI Technologies product.

Questions? Visit www.ihomeaudio.com/airplay/support

Toll Free Customer Service: 1-877-446-6301

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iHome
AIR SERIES