# A IR SERIES





## iW4 Start Guide

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# **Overview**

## **Controls**

## Power | Alarm Reset Button

#### - Press to power On the iW4 speaker system

- Press to stop and reset a sounding alarm
- Press to exit Network Setup mode
- Press & hold to turn off Wi-Fi and reset the iW4

#### EO Control

- Press to enter EQ adjust mode, then press "+" or "-" adjust each setting \*Power must be ON

#### Music Control Buttons

- Press to control music playback of your docked iPadliPhoneliPod or connected AirPlay device

#### Bedtime | Sleep Timer

- Press to activate an adjustable count down timer to enjoy your favorite music as you fall asleep

bedtime

mode

## Volume Up | Down

- Press to adjust the volume of the iW4 speakers

#### Mode Select

- Press for AirPlay, iPod, FM Radio, and Aux-in modes

## Snooze | Dimmer

- Press to adjust the display brightness
- Press to delay a sounding alarm
- Press & hold to adjust snooze timer

## TOP PANEL

powe

ZZZ

presets

## FM Radio Band Region Selection

Different regions of the world use different FM radio frequency steps and ranges (default is USA). To adjust settings for your region (USA, EUROPE, JAPAN, AUSTRALIA, or CHINA);

- Make sure the unit is OFF. Press and holde the MODE button for 5 seconds until "RADIO XXX" appears in the lower part of the display.
- Press the SET + | buttons to select your region.

- Press the MODE button again to confirm your selection and exit the radio frequency mode settings.

#### FM Radio Presets

- Press to cycle through programmed radio preset stations (P1-6) - Program your favorite stations by selecting the preset number you want to change, then press & hold again before adjusting the station. and then press one final time to confirm your selection

#### Quick Nap Alarm

- Press to activate and adjust a count down timer for a power nap

## Alarm 1 & 2 Buttons

- Press to preview programmed alarm time
- Press & hold to manually set alarm time, repeat, source, and volume
- Press twice to turn the alarm On or Off

wakeup alarm skin clock

#### Set +|-

alarm 1 alarm 2

- Press to adjust time, alarms, radio, eq, and device settings

## Clock Set | Sync

- Press to sync time with docked iOS device
- Press & hold to manually set time
- \* iW4 will automatically sync time with a docked iOS device by default
- \*\* Press ALARM 1 or ALARM 2 button during time set for 12/24 hour

## Wakeup | Alarm Skip Button

- Press to stop and reset a sounding alarm
- Press to skip the next pending programmed alarm time without
- turning off for holidays or when you wakeup before the alarm
- Press & hold to adjust the 'Gentle Wake' timer (Off, 1-10 minutes)



Red, blinking when NOT connected to a Wi-Fi network



Note: You may have to restart iTunes or your iOS device before the iW4 is selectable as an AirPlay audio source

# **Network Setup for AirPlay**

## **Network Setup Check list:**

- ☑ 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 or direct ethernet connection.
- 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 Set app for iPod touch, iPhone and iPad.
- I Have your Wi-Fi network name (SSID) and password (if applicable) available for reference.
- ☑ If you use security for your network, use WPA/WPA2 security (not WEP or WPA/WPA2 enterprise)

*Note:* AirPlay requires iTunes 10.1 (Mac and PC) or later; OR an iPad (1st, 2nd, and 3rd generations) iPhone (4S, 4, and 3GS), iPod touch (4th, 3rd, and 2nd generations) with iOS 4.2 or later. The iHome Set app requires iOS 4.2 or later.

## Option A - Connection via Wi-Fi Sharing with iOS 5.0 (RECOMMENDED)

If you have an iPod touch, iPhone, or iPad with iOS 5.0 or later, we recommend that you use Wi-Fi network log-in sharing for the quickest network setup experience.

## Using an iOS 5.0 or later device:

- 1. Verify that the iW4 is powered on.
- 2. Activate Wi-Fi on your iPad, iPhone, or iPod touch (with iOS 5.0 or later) and connect to your preferred network.
- 3. Dock your iPad, iPhone or iPod touch with the iW4.
- 4. Press the 🕄 Network Setup button on the back of the iW4
- 5. A pop-up message will appear on the iOS device asking if you want to share your Wi-Fi settings. Select 'Allow'.

Your iOS device will share current wireless network credentials with the iW4 and a confirmation tone will sound. Verify that the Network Status LED is green and then keep reading to learn how to use iW4 to stream your iTunes and iOS audio content using AirPlay.



## Option B - Manually Connecting with the iHome Set app

If you have an iPod touch, iPhone, or iPad with iOS 4.2 or later, we recommend that you use our free iHome Set app to easily rename your iW4 speaker and configure network settings.

## Using an iHome Set:

- 1. Verify that the iW4 is powered on.
- 2. Dock your iPad, iPhone or iPod touch with the iW4.
- 3. Download our free 🔠 iHome Set app from the 🥥 App Store and launch.
- 4. Scroll down the app interface and select the 'Network' tab interface and then select 'Manual Setup' button.
- 5. Select your preferred Wi-Fi network from the list of available networks and enter password if prompted. Select 'Other Network' to connect to network with a hidden SSID.



*Note:* Connecting to a network may take up to 2 minutes. If network connection is unsuccessful reset the unit or disconnect your iOS device and reconnect and repeat the above steps.

6. To rename your iW4 speaker, exit manual network setup, select 'Speaker Name' and customize how your iW4 speaker will present itself on your network. Press 'DONE' to confirm the new name.

🗢 10:09 PM 💻	
About	W4 Change Device Name
Network Refresh C	
wi-Fi Not Connected >	
Show Details	Livingroom Speaker
Speaker Name	This name will be displayed when selecting your speaker from a list of available AirPlay devices.
Name Home IW4 XXXXXX >	
Firmware Update	QWERTYUIOF
Search for Update	ASDFGHJKL
Model: iHome IW4 · Firmware: 8.0.0	

## **Option C - Connecting directly via Ethernet**

# Follow this method if you have a wired home network or prefer the performance of a direct connection with router.

## Using a Ethernet cable (not provided):

- 1. Press & hold the Power button (4 seconds) to power OFF the iW4 network.
- 2. Connect an ethernet cable to the iW4 rear ethernet port and to your router (or network).
- 3. Press & hold the Power button (4 seconds) a second time to power ON the iW4 network and establish a direct ethernet connection.



## Success!

Congratulations, you have successfully connected your iW4 to your wireless network. Verify that the **Network Status LED** is green and that the **Network Status Indicator** icon shows signal strength to confirm if the iW4 is successfully connected to a network. Keep reading on the other side of this guide to start using AirPlay and other iW4 features.



Visit our website for additional network setup instructions: www.ihomeaudio.com/support/airplay/

# AirPlay

## AirPlay & iPod touch, iPhone, or iPad

## Using an iOS device:

- 1. Connect your iOS device to the same Wi-Fi network as iW4. Go to 📓 Settings --> 🛜 Wi-Fi on your iOS device.
- 2. Tap on 💋 iPod Music app, look for the 🗔 AirPlay icon next to the iPod music transport controls.
- 3. Tap on the AirPlay icon and choose iW4 from the list of speakers. If the iW4 speaker is not available, restart your iOS device and verify that the iW4 is powered on.
- 4. Press play.

## AirPlay & iTunes

## Using a Mac or PC with iTunes (AirPlay streaming is designed for iTunes media and audio content only):

- 1. Connect your Mac or PC to the same Wi-Fi network as iW4.
- 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 iW4 from the list of speakers. Click "Multiple Speakers..." to select additional AirPlay speakers. If the iW4 speaker is not available, restart iTunes and verify that the iW4 is powered on.
- 7. Press play.





# Control

## Audio modes, clock settings, and alarms

## Enjoy AirPlay, iPod (docked), FM radio, and Aux-in modes:

- 1. Press Mode button for AirPlay, iPod, FM Radio, and Aux-in audio content.

## Set display & clock preferences:

- 1. The iW4 will automatically sync the clock time when docking an iPad, iPhone, or iPod.
- 2. Press & hold the Clock Sync button and use the +| buttons to manually set the time and calendar.
- 3. Press Alarm 1 or Alarm 2 button during time set for 12/24 hour mode.
- 4. Press the Snooze Dimmer button to adjust the brightness of the clock display backlight.

## Set alarm & wake preferences:

- 1. Press Alarm 1 or 2 buttons to preview programmed alarm time and press again to turn the alarm ON or OFF.
- 2. Press & hold Alarm 1 or 2 buttons to set alarm and wake preferences (alarm time, repeat, source and wake volume)
- 3. Press Wakeup | Alarm Skip or Power buttons to stop and reset a sounding alarm
- 4. Press Wakeup | Alarm Skip button to skip the next pending programmed alarm time
- 5. Press & hold Wakeup | Alarm Skip buttonto adjust the 'Gentle Wake' timer (Off, 1-10 minutes)

*Note:* Pressing the + | - buttons will adjust device settings within alarm and time settings.

## Multi-room audio

## Add AirPlay-enabled speakers to any room

iHome's AirPlay solutions provide an affordable way to enjoy a truly wireless home audio experience anywhere you want - including kitchen, bedroom, livingroom or patio.

## Apps

## Remote App - Control iTunes playback anywhere in the house

Download Apple's Remote app free from the App Store to your iOS device and control your iTunes library and AirPlay speakers wirelessly when connected to the same Wi-Fi network.



Turn your iW4 system into an internet radio when you use AirPlay audio streaming with your favorite iOS music apps.

H iHome+apps - iW4 works with a suite of iHome apps available on the app store

iHome Set - control iW4 features like network setup, EQ, time, alarms, and firmware updates. iHome Sleep - wake to custom alarms and music playlists.

# Troubleshooting

Problem	Possible Solutions
l am unable to connect the iW4 to my home Wi-Fi network.	<ol> <li>Verify that your Wi-Fi network is functioning and Wi-Fi certified.</li> <li>The iW4 does not support WEP or WPA/WPA2 Enterprise security types. We recommend Open, WPA/WPA2 Personal. Once you change the security type on your router, we suggest rebooting your Wi-Fi router and your iW4 speaker.</li> <li>Make sure your router firmware is up to date.</li> <li>Make sure that your wireless network is not on a conflicting channel with one of your neighbors. You can use software like iStumbler on Mac or Netstumbler on Windows to verify that adjacent networks, sorted by SNR, aren't on the same channel. Channels 1, 6, and 11 are the three non-overlapping 802.11g channels.</li> <li>Move the iW4 closer to your network access point; the Wi-Fi signal is weak or there are overlapping Wi-Fi signals or the iW4 is out of range of your Wi-Fi network.</li> <li>Keep away from potential sources of interference which may affect Wi-Fi signal, such as microwave ovens.</li> <li>Reset the iW4 Hardware and repeat network setup: Option 1:         <ul> <li>Press &amp; hold the Power button (4 sec.) to turn network OFF.</li> <li>Press &amp; hold the Power and backup battery and reconnect after 15 seconds.</li> </ul> </li> </ol>
I've selected the iW4 speaker as my AirPlay audio source, but I do not hear any music.	<ol> <li>Verify that the volume is not muted or set to 0.</li> <li>Verify that there is not another iTunes library or iOS device connected to the iW4 speaker.</li> <li>Try restarting iTunes or your iOS device.</li> <li>Reset the iW4 and reboot your Wi-Fi router.</li> </ol>
The iW4 doesn't respond or doesn't turn ON.	<ol> <li>Verify that the adaptor is connected, that the power outlet is 'live' (not controlled by a wall switch), and battery is fully charged.</li> <li>Reset the iW4 speaker (Disconnect the AC power and backup battery and reconnect after 15 seconds).</li> </ol>

Problem	Possible Solutions
I've successfully connected the iW4 to my home network, but I cannot select the iW4 speaker from iTunes/ iOS Device OR control AirPlay music playback using H H H buttons	<ul> <li>The iW4 speaker must be on the same network as your AirPlay source. iTunes Solutions:</li> <li>Make sure that you have the latest version if iTunes.</li> <li>ry restarting iTunes.</li> <li>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-&gt;Settings-&gt; Control Panel, and double click Administrative Tools-&gt; Services-&gt;Bonjour Service, then click Start followed by OK on the pop-up menu.</li> <li>In order for the iW4 to be able to access track controls in iTunes you need to allow it in iTunes: <ul> <li>In iTunes, go to Preferences.</li> <li>In the Devices tab, check "Allow iTunes audio control from remote speaker"</li> </ul> </li> <li>iOS device solutions: <ul> <li>Make sure the iOS device has the latest software.</li> </ul> </li> <li>If you are unable to see the Airplay icon on the iOS device, restart your iOS device.</li> <li>Verify that your device is connected to the correct Wi-Fi network. Note: The original iPhone, iPhone 3G, and iPod touch (1st generation) do not support AirPlay.</li> </ul>
Docking error message: "This device is not supported"	<ol> <li>Reset the iW4 speaker (Disconnect the AC power and backup battery and reconnect after 15 seconds) and reboot your iPad/iPhone/iPod.</li> </ol>

## Visit our website for the complete iW4 user manual and help: www.ihomeaudio.com/support/airplay/

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