

# Model iH51 **The Home System For Your iPod**<sup>®</sup>



# **Questions? Visit www.ihomeaudio.com**

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## CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Caution Marking and rating plate was located at bottom enclosure of subwoofer.

WARNING: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE. AVERTISSEMENT: DANGER D'EXPLOSION LORSQUE LA BATTERIE N'EST PAS REMPLACÉE CORRECTEMENT.

REMPLACER UNIQUEMENT AVEC DES BATTERIES IDENTIQUES OU D'UN TYPE ÉQUIVALENT.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot. Fully insert.

**CAUTION:** To reduce the risk of fire, do not place any heating or cooking product beneath this unit

# **IMPORTANT SAFETY INSTRUCTIONS**

- 1. Read these Instructions.
- 2. Keep these Instructions.
- 3. Heed all Warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with a dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
- 16. Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected form the mains socket outlet completely.
- 17. Battery shall not be exposed to excessive heat such as sunshine and fire.
- 18. Excessive sound pressure from earphones and headphone can cause hearing loss.
- 19. The marking plate was located at bottom enclosure of the main unit

## CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.



# **FCC Information**

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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.

This Class B digital apparatus complies with Canadian ICES-003.

#### 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 Benzine, thinner or similar materials can damage the surface of the unit.

Questions? Visit www.ihomeaudio.com or call 1-877-ihome01(1-877-446-6301) Toll Free

# quick start: connections



Connect the provided connector cable from the back of the subwoofer to the back of the receiver and tighten screws.



Attach a speaker cable from the right speaker (R speaker) and left speaker (L speaker) jacks on the back of the receiver to the jack on the back of each matching speaker.



Snap the AM antenna into the provided stand, then plug the antenna cable into the socket on the back of the iH51. Move the antenna 12" away.



Plug the AC cable on the back of the iH51 subwoofer into a working wall socket



Remove the battery compartment door on the bottom of the receiver and insert 2 AA batteries (match + and - polarity to diagram in compartment). Replace door.

# quick start



Select the insert that matches your iPod (see table below) and place in the universal dock.



Insert iPod into the dock (iPod must not be in a skin or case). The iPod will charge while docked. To play, press the Play Button on the iH51 to select iPod mode and play the iPod.



Press the Radio/Aux button as needed to select AM/FM band. Press the Forward or Reverse Button to tune in a station. See page 5 for programming presets.



- Move the DST switch on back of unit to +1 or -1 (adds or subtracts an hour)
- Press & hold the Time Zone button on back until the display flashes
- Turn the Set Wheel to select your time zone
- Press the Time Zone button again.

## Table 1: Selecting an Insert

## ALWAYS USE AN INSERT TO DOCK YOUR iPod

thin iPod with video (30 GB)	iPod with video (60,80 GB)	3rd Gen nano	iPod Touch
Insert 9	Insert 10	Insert 13	Insert 14
thin (30 GB) iPod with video thin (80 GB) iPod classic	thick (60,80 GB) iPod with video thick (160 GB) iPod classic	3rd Gen nano	iPod Touch

NOTE: If you do not have an insert for your model iPod, please visit an Apple store, www.ihomeaudio.com, or call iHome toll free at 800-288-2792 to purchase one

## **Controls and Indicators**

## **RECEIVER** (top panel)



## **RECEIVER** (rear panel)



## Using the iH51

# Connections

#### **Connecting the Subwoofer to the Receiver**

- 1. The iH51 comes with a connector cable to connect the Subwoofer to the Receiver. DO NOT USE THIS CABLE TO CONNECT ANY OTHER DEVICE, SUCH AS A COMPUTER. DOING SO WILL DAMAGE YOUR UNIT.
- 2. Attach one end of the cable to the Subwoofer and tighten the screws until firmly attached.
- 3. Attach the other end of the cable to the Receiver and tighten screws until firmly attached.

## **Connecting the Stereo Speakers to the Receiver**

- 1. The iH51 comes with two sets of audio cables (short and long) so you can set up the speakers to match your setting and preferences.
- 2. Plug one end of an audo cable into the jack on the back of the Speaker and the other end into the matching speaker jack on the back of the Receiver. **NOTE**: The Right Speaker has a Snooze/Dimmer switch and must be connected to the matching right speaker jack to operate snooze/dimmer functions from the speaker.

## Connecting and setting up the antennas

- 1. Snap the AM antenna into the provided stand, then plug antenna cable into AM antenna plug on rear of receiver. Antenna should be kept 12 inches from unit.
- 2. Extend FM antenna and locate for best reception. Do not alter antenna wire.

## **Connecting iH51 to Power Source**

1. Once you've made all your connections, plug the power cable from the Subwoofer into a standard 120v wall socket. Unit must be plugged in for the receiver to charge iPod.

# **Setting the Time Zone**

The iH51 clock is preset to U.S. Eastern Standard Time. It is simple to adjust the unit for your location.

- 1. Depending on your location and whether or not Daylight Saving Time (DST) is in effect, set the DST Switch located on the back of the unit to +1 to add one hour or to -1 to subtract one hour.
- 2. Press and hold the Time Zone Button located on the back of the unit until Time Zone Indicator at the lower part of the display flashes. Press the M or M Button to select your time zone.
- 3. Press Time Zone Button again. You will hear two beeps confirming your setting and exit the Time Zone Setting mode.
- 4. If the time showing is not correct, please see Setting Time and Calendar below to set the clock.

# Setting the Clock & Calendar

- 1. Press and hold the Clock Adj Button located on the back of the unit until the time display flashes. Press the kt or kt button to adjust the time (hold for a few seconds to advance or reverse rapidly). Remember to set the correct AM or PM hour. An icon to the right of the time display indicates AM or PM.
- 2. Press the Clock Adj Button again. The year will flash in the lower part of the display. Press the k4 or **>>** Button until the current year is displayed.
- 3. Press the Clock Adj Button again. The date will flash. Press the IM or M Button until the current date is displayed.
- 4. Press the Clock Adj Button once more. Two beeps will sound to confirm your settings and you will exit Time and Calendar Setting mode.

Please adjust text/number alignment

## Using the iH51

# Using your iPod

#### Playing and charging your iPod

- a) Insert the proper insert for your iPod (see table on page 5), then gently dock iPod in the dock. When docked, your iPod will charge until fully charged while the iH51 is connected to an AC outlet. This unit will not overcharge the iPod. If you dock an iPod while the iPod is in play mode, the iH51 will automatically switch to iPod mode and play your music.
- b) If iPod is not playing when docked, press the Play/Pause Button to play the iPod, and again to pause.
- c) Press the or •) buttons to adjust iH51 volume up or down. Use the Sub Level Knob on the subwoofer to adjust bass volume level.
- d) Press the EQ button to cycle through the EQ (tone) settings: treble, bass, 3D sound effect, and balance. Press the in m Button to adjust the EQ settings.
- e) Press the **(**) Button to turn the iH51 and iPod off.

# Using the AM/FM Radio

- Make sure the AM antenna is properly attached and both AM and FM antennas are extended/located for best reception.
- b) Press the Radio/Aux button. By default, the FM band is selected, but the unit will revert to the last band in use (AM or FM). Press the Radio button to toggle between FM and AM bands.



- c) To tune a station, press the IM or INButton until the desired frequency appears (hold either button for faster selection; the unit will scan to the next station with clear reception).
- d) To save a station as a preset, tune in the desired station then hold the desired preset button for about two seconds until you hear a confirmation beep. You can save up to 12 presets (6 AM and 6 FM). To change a preset, follow the same steps for saving a preset.
- e) To listen to a preset station in radio mode, press the Radio button to select the desired radio band (AM or FM), then press the desired preset button. The unit will tune to the preset station assigned in the selected band.

# Using the Line-in Jack

a) Use on audio patch cord (available at www.ihomeaudio.com) to play nondocking iPod models or other audio devices through the iH51 Line-in Jack (one end in the device's line out or headphones jack, the other in the iH51 line in jack). Press the radio/AUX Button until LINE IN appears in the display. You can now play your device.

# **Using the Dimmer**

a) During normal operation, press the Dimmer Button to cycle through brightness display settings to the one you prefer.

# **Setting the Alarms**

- 1. Press and hold the 0 or 2 Button until the alarm time display flashes. Press the w or ≫ Button to set the alarm time (hold for a few seconds to advance or reverse rapidly). Remember to set the correct AM or PM wake time.
- 3. Press the ① or ② Button again. The current wake source display will flash. Press the ₩ or ➡ Button to select iPod, Playlist, Radio or Buzzer to wake to.
- 4. Press the 🗓 or 🖄 Button again or wait for 10 seconds. The alarm is now armed, indicated by the numbered alarm clock icon.

NOTE: To wake to playlist mode, first create a playlist named 'ihome' on your iPod.

## Arming and Disarming Alarms (Turn Alarm Function On and Off)

1. Alarms are automatically armed when set, indicated by the alarm icon. Press the ① or ② Button to arm or disarm the alarms.

## **Resetting the Alarm to Come on the Next Day**

1. When the alarm is sounding, press the Alarm Reset/Power Button to stop the alarm and reset it to come on the following day at the same time.

#### Snooze

- 1. Press and hold Snooze Button to adjust snooze timer from 1 to 30 minutes.
- 2. Press the Snooze Button after the alarm sounds. The alarm will be silenced and come on again 9 minutes later. Snooze can be pressed several times during the 1 hour alarm cycle.

## **Sure Alarm**

The iH51 has a sure alarm feature. If backup batteries are installed, the buzzer alarm will sound in the event of a power failure. If your iPod has no sound for 20 seconds or is not present, the iH51 will switch to buzzer alarm automatically.

## **Replacing iH51 Backup Batteries**

#### Install/Replace Backup Battery

The iH51 uses a backup battery system to provide continuous clock settings in the event of a power failure. If the Battery Low Icon located on the right of the display is flashing, it is time to replace the backup batteries. Please make sure the AC adaptor is connected, otherwise all settings may be lost during battery replacement.

- Open the battery compartment cover located on the bottom of the main receiver unit. Insert 2 "AA" batteries as indicated. We recommend the use of alkaline batteries for longer life.
- Please make sure the AC cord is connected; otherwise all settings may be lost during battery replacement.

#### **Batteries information:**

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon -zinc) or rechargeable (nickel-cadmium) batteries.



### **OPERATING THE REMOTE CONTROL**

The Remote Control controls basic functions on the iH51 and certain iPod functions when the iPod is docked in the iH51. For best results, aim remote control towards the receiver.



- 1 Power On/Off Button: Turns iH51 ON or OFF
- Play/Pause Button: Plays track. In play mode, press to pause
- Select Down/Rew Button: Lower settings, skip to previous or next track when iPod is playing, or HOLD to scan current playing track
- Menu Button: Press to access iPod Menu functions
- **5** Preset Button: Selects/sets up to six AM or FM station presets
- 8 Radio Button: Play radio, select AM or FM band
- Sleep Button: Press to select an amount of time before the iH51 shuts off: 120, 90, 60, 30 or 15 minutes
- 8 EQ Button: Cycle through EQ modes: bass, treble, 3D and balance
- 9 Random Button: Press for random play
- Discrete Snooze/Dimmer Button: Snooze mode when alarm sounds, otherwise dims display
- Up/Down Button: Press Up or Down to scroll iPod menu
- Mute Button: Toggles sound ON or OFF
- Select Up/FF Button: Raise settings, skip to previous or next track when iPod is playing, or HOLD to scan current playing track
- Enter Button: Press to select iPod menu function
- **b** Volume + Button: Raises volume level
- Volume Button: Lowers volume level
- Repeat Button: Press for repeat play (press again to repeat all)

#### Install/Replace the Remote Control Battery

The remote control battery is already installed at the factory. When the remote control stops operating or its range seems reduced, replace the battery with a new one.

- 1. The battery door is located on the back end of the unit.
- 2. Press to release the battery door latch.
- 3. Insert 1 "CR2032" 3-volt lithium battery. Make sure the polarity (the + and side of the battery) is correct.
- 4. Replace the battery door back in the remote control.

## NOTE: PLEASE DISCARD BATTERIES PROPERLY



# Troubleshooting

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	Subwoofer power cord isn't plugged into a wall outlet	Plug the AC cord into a wall outlet
	Wall outlet is not functioning	Plug another device into the same outlet to confirm the outlet is working. Test any switches that may control the outlet
	Subwoofer is not connected to receiver	Make sure connector cable from subwoofer to receiver is connected properly
iPod does not dock	Using no or wrong iPod insert	Make sure the dock insert is the proper fit for your iPod
properly	iPod not installed properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseat it in the dock.
Battery Low icon	Batteries are weak	Replace with new batteries
always flashing	Batteries were not installed properly	Check to make sure the polarity ( + and – ends) matches the diagram in the battery compartment
iPod does not respond to the unit	iPod is not docked properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseat it in the dock.
	Your iPod software is outdated	Upgrade software on your iPod via iTunes. Visit Apple.com for details.
	iPod is locked up	Please make sure your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.
	Using 1 <sup>st</sup> or 2 <sup>nd</sup> generation iPod or other devices.	iH51 cannot control those iPods or other devices.
iPod does not come on immediately	If your iPod is not used for some time, it may enter deep sleep mode	Wake up iPod (see your iPod manual for details)

# Troubleshooting

Symptom	Possible Problem	Solution
iPod didn't charge up	iPod is not docked properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseat it in the dock.
	iPod is locked up/ frozen	Please make sure your iPod is working properly before
	iPod battery has problem	docking into the unit. Please refer to your iPod manual for details.
Sound is distorted	Volume level is set too high	Decrease the volume on both subwoofer and receiver
	Sound source is distorted	If the iPod original sound source (MP3) is of poor quality, distortion and noise are easily noticed with high-power speakers. Try a different audio source such as a music CD.
		If you are using an external sound source like older generation of iPod or other audio device, try reducing the output volume on the device itself.
		Try adjusting EQ settings on your iPod/iH51/sound source.
Remote Control didn't work	Remote Control is out of range	Move closer to unit
	Remote control battery is dead/weak	Replace current battery with new battery

# Solucionando problemas

Síntoma	Causa	Solución
La unidad no responde (no enciende).	El cable del subwoofer no está conectado al tomacorriente.	Conecte el adaptador AC al tomacorriente.
	El tomacorriente no funciona.	Conecte otro aparato en el tomacorriente para verificar su funcionamiento. Verifique el control de encendido de dicho tomacorriente.
	El subwoofer no está conectado al receptor.	Verifique la conexión entre el subwoofer y el adaptador.
El iPod no encastra correctamente.	No ha colocado ningún encastre o ha colocado el encastre incorrecto para su iPod.	Verifique que el encastre sea el apropiado para su iPod.
	El iPod no encastró correctamente.	Quite el iPod del encastre y retire la posible obstrucción del encastre o de su iPod. Vuelva a colocar el iPod dentro del encastre.
El ícono de batería baja destella constantemente.	Las baterías están gastadas.	Reemplace las baterías por nuevas.
	Las baterías no están colocadas correctamente.	Asegúrese haber respetado la polaridad (+ y -) según el diagrama impreso en el compartimiento de baterías.
El iPod no se comunica con la unidad.	El iPod no está colocado correctamente.	Quite el iPod del encastre y retire la posible obstrucción del encastre o de su iPod. Vuelva a colocar el iPod dentro del encastre.
	Su software (programa) es obsoleto.	Renueve el programa de su iPod vía iTunes. Visite Apple.com para mayor detalle.
	El iPod está trabado.	Por favor asegúrese de que su iPod funciona correctamente antes de colocarlo en el encastre. Refiérase al manual de su iPod para mayor información.
	Usted está utilizando un iPod de 1ra o 2da generación u otro aparato.	El iH51 no puede controlar estos iPods u otros aparatos.
El iPod no enciende al instante.	Si no ha utilizado su iPod por cierto tiempo, este puede haber ingresado en modo "Deep Sleep" (congelamiento).	Reactive su iPod (diríjase al manual del usuario para mayor detalle).

# Solucionando problemas

Síntoma	Causa	Solución
El iPod no cargó.	El iPod no está instalado correctamente.	Quite el iPod del encastre y retire la posible obstrucción del encastre o de su iPod. Vuelva a colocar el iPod dentro del encastre.
	El iPod está trabado/no responde.	Por favor asegúrese de que su iPod funciona
	La batería del iPod podría tener algún inconveniente.	correctamente antes de colocarlo en el encastre. Refiérase al manual de su iPod para mayor información.
El sonido sale distorsionado.	El volumen se encuentra muy alto.	Baje el volumen de ambos: el subwoofer y del receptor.
aistorsionado.	El sonido proveniente de la unidad sale distorsionado.	Si la grabación original del iPod (MP3) era de pobre calidad, las distorsiones y ruidos se harán más notables a través de los parlantes de alta potencia. Pruebe utilizar otra fuente de audio como un CD de música.
		Si utiliza un aparato externo como iPod de primera generación u otros aparatos de audio, intente bajar el volumen del aparato mismo.
		Ajuste el ecualizador EQ de la fuente de origen iPod/iH51.
El control remoto no funciona.	El control remoto se encuentra fuera de rango.	Acérquelo a la unidad.
	La batería del control remoto está gastada.	Reemplace la batería por una nueva.

# Limited 90-Day Warranty Information

iHome Products, 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 90 days 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 \$15.00 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 \$40.00.

Before returning this product for service, please first replace the batteries (if applicable) with fresh ones, as exhausted or defective batteries are the most common cause of problems encountered.

If service is still required:

- 1. Remove the batteries (if applicable) and pack the 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 \$15.00 (\$40.00 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 Drive 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, 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 For operating instructions: 1-877-ihome01(1-877-446-6301) Toll Free