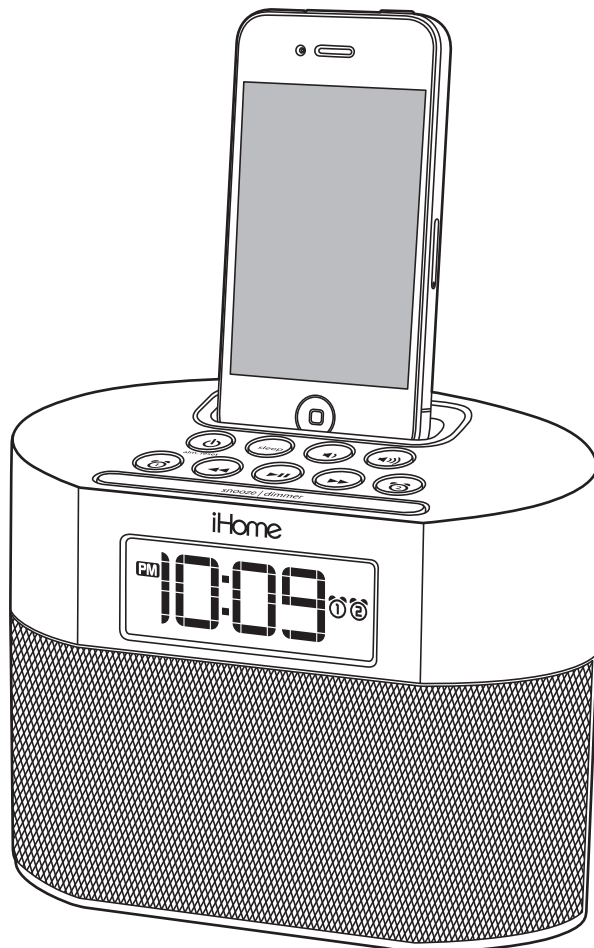


iHome®

Model iP23
**Dual Alarm Clock
for iPhone and iPod®**



Questions? Visit www.ihomeaudio.com

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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.

FCC Information

This device complies with Part 15 of the FCC 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.

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.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

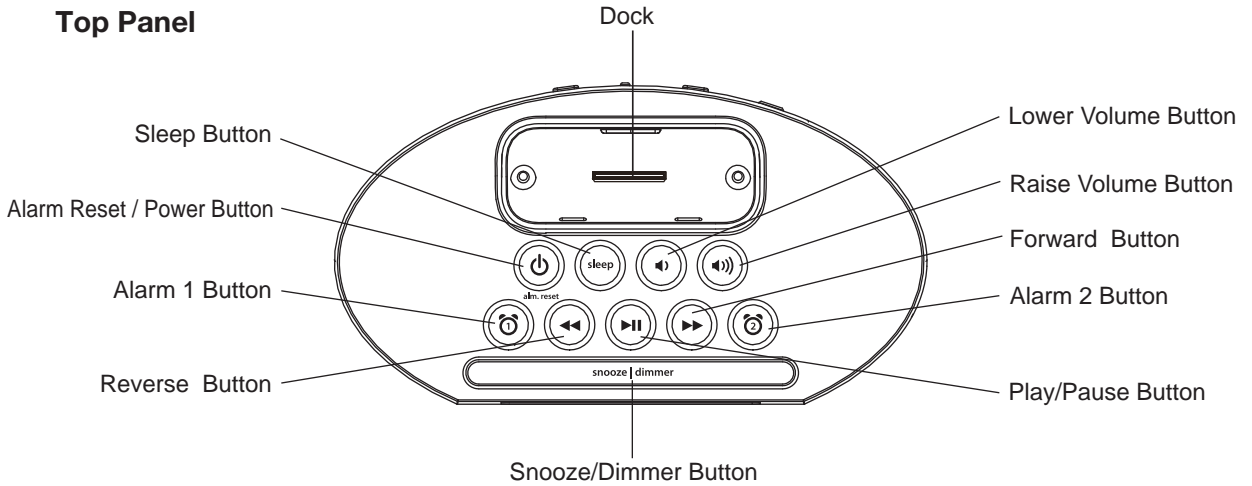
Battery Warning

For models that require more than one battery

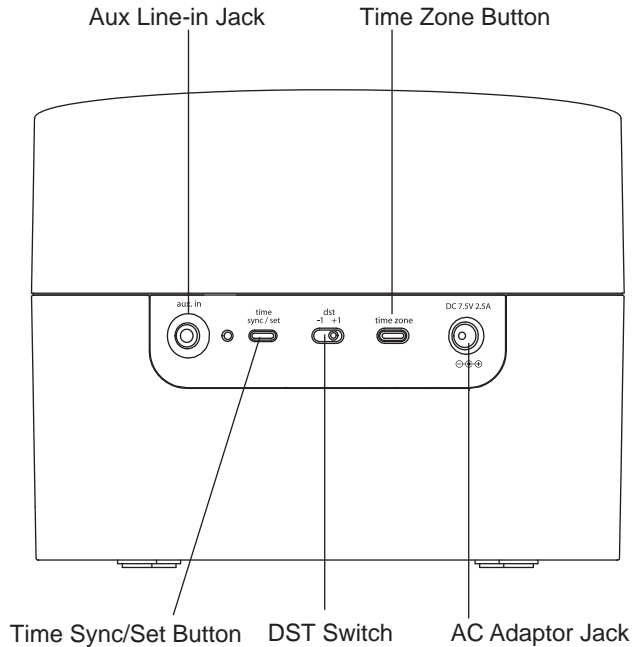
- Do not mix with used or other battery types/brands
- Replace all batteries at the same time
- Do not open batteries
- Do not dispose of in fire
- Do not heat above 75°C (167°F)
- Do not expose contents to water
- Do not charge or recharge
- Do not install backwards

Controls and Indicators

Top Panel

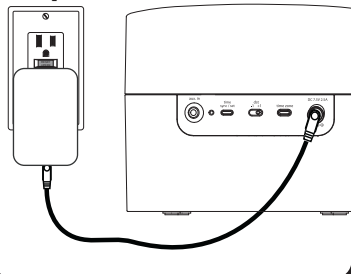


Rear Panel



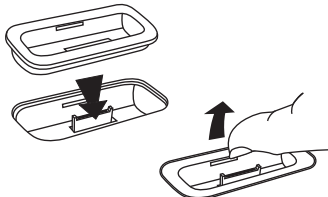
iP23 Quick Start

1: power



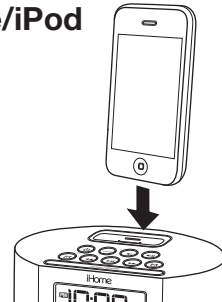
Attach AC adaptor cable to jack on back of the unit and plug the other end into a wall socket to play and charge iPhone/iPod.

2: inserts



Select the dock insert for your iPhone/iPod model from the table below and place insert in dock. To remove insert, place thumbnail in slot and gently pull upwards.

3: iPhone/iPod



Insert playing iPhone/iPod into the dock (must not be in a "skin" or case). Your audio will play through the unit. Press **volume buttons** to adjust volume. iPhone/iPod will charge while docked.

Use this insert	iPhone 3G insert 15	iPod touch 2G insert 16	nano 5G insert 18	iPhone 4 insert 19	nano 6G/touch 4G insert 20
For this iPhone / iPod	iPhone 3G/3GS	iPod touch 2G/3G	nano 5G	iPhone 4	nano 6G iPod touch 4G

Note: An insert provides the best stability and safety for your iPhone/iPod, but you can safely dock your iPhone or iPod without an insert, provided you always do so with care. If you prefer to use an insert and don't have one for your model, please visit www.ihomeaudio.com or call iHome toll free at 800-288-2792 to purchase one.

4:time sync



- Make sure your iPhone or iPod is properly docked
- Press the Time Sync/Set button on the back of the unit
- "SYNC" will appear on the display, followed by "DONE"
- If "FAIL" appears, try again with a different iPhone or iPod, or see Setting Time Manually (page 4).

Display



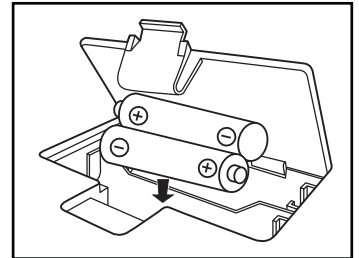
Installing/Replacing Clock Backup Batteries

The unit uses 2 AA batteries (installed) for backup to provide continuous alarm operation and clock settings in the event of a power failure. If the backup batteries have been installed and a power failure occurs or the AC adaptor is accidentally disconnected, the display backlight will not remain lit, but current time and alarm time settings will be temporarily maintained. Otherwise, you must reset the time and alarm settings.

Note: You should replace backup batteries when the **Battery Low Indicator** flashes on the display.

1. Please make sure the AC adaptor is connected. Otherwise all settings may be lost during battery replacement.
2. Open backup battery compartment door located on the bottom of the unit.
3. Insert 2 "AA" batteries, checking the + and - ends of the batteries match the diagram to the right. We recommend alkaline batteries for longer life time. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
4. Close the compartment cover.

Note: Make sure you dispose of batteries properly (see your local regulations).



Operating the Unit

This unit has a **PRESET Clock**: the time is already preset to Eastern time at the factory. Simply match the time zone setting to where you live.

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 an hour or to -1 to subtract an hour to/from the currently displayed time.
2. Press and hold the **Time Zone Button** located on the back of the unit until the current time zone flashes. The unit will beep. Press the **◀** or **▶** **Button** to select your time zone.
3. Press the **Time Zone Button** again (or no button within 10 seconds) to exit the setting mode. 2 beeps will confirm Time Zone setting is complete.
4. If the displayed time is not correct, see instructions below to set the clock.

Setting the Clock Time Using Time Sync

The Time Sync feature allows you to sync the time setting on the unit to the time on your iPhone or recent model iPod (iPod touch, iPod nano and iPod Classic; older iPod models such as iPod mini do not support this feature).

1. Press the **Time Sync/Set Button** located at the back of the unit. "Sync" flashes on the display and a beep sounds.
2. Once sync is completed, "DONE" appears on the display followed by 2 beeps indicating time sync is complete. The updated time will appear on the display.
3. If sync was not successful, "FAIL" will appear on the display and a long beep will sound. If this happens, please try again, with a different iPhone or iPod if needed. If sync still fails, please see Setting Time Manually below to set the clock.

NOTE: iPhone time is automatically updated to the correct time via cell phone towers. The time on your iPod is accurate only to the time on the computer the last time the iPod was synced to it. It's possible to have up to 59 seconds difference between the unit and synced iPhone/iPod.

Setting Time and Calendar Manually

1. Press and hold the **Time Sync/Set Button** located on the back of the unit until the current time flashes on the display. Press the **◀** or **▶** **Button** to adjust to the correct time (hold the button to advance or reverse rapidly).
2. Remember to set the correct **AM** or **PM** time. The **PM Indicator** is located to the left of the time display; there is no AM indicator. Press and release the **⌚** or **🕒** **Button** during time setting to toggle between standard 12 hour time display and 24 hour time display. The PM indicator is disabled when time display is set to 24 hours.
3. Press the **Time Sync/Set Button**. The year will be displayed and a beep will sound. Press the **◀** or **▶** **Button** until the current year is displayed.
4. Press the **Time Sync/Set Button** again. The month and date will appear (ex. 3:13 = March 13). Press the **◀** or **▶** **Button** until the current month/date is displayed. Holding the button for a few seconds will advance or reverse rapidly.
5. Press the **Time Sync/Set Button** again (or no button within 10 seconds) to exit the time/calendar setting mode. You will hear two beeps confirming Time and Calendar setting are completed.

Using the Alarms

Setting the Alarms


1. By default, the unit selects iPhone/iPod as your wake source. If no iPhone/iPod is docked or detected, the unit will automatically default to buzzer alarm.
Note: The alarm sounds for 1 hour. Make sure you have an hour of audio on your iPhone/iPod.
2. Press and hold the **⌚** **Button** until the display flashes. The unit will beep. Press the **◀** or **▶** **Button** to set the alarm time. Remember to set the correct AM or PM time.
3. Press the **⌚** **Button** (or no button press within 10 seconds). Two beeps will confirm alarm one is set and exit alarm setting mode. The alarm is then armed, indicated by the **⌚** alarm icon on the display.
4. To set Alarm 2 just follow steps 2 - 3 using the **🕒** **Button**.

Operating the Unit



Reviewing, Arming and Disarming Alarm (Turn Alarm Function On and Off)

1. Once an alarm is set, press the associated alarm button to view the currently set alarm time and to toggle the alarm on (icon) or off (no icon).
2. To arm/disarm the alarm, just press the associated alarm button to toggle it on or off. If the alarm is armed, the related alarm icon will appear on the right side of the display.

Resetting the Alarm to Come on the Next Day

1. *When the alarm is sounding*, press the  **Button** to stop the alarm and reset it to come on the following day. You can also press the alarm button for the sounding alarm (alarm 1 or alarm 2) to reset it.

Snooze Operation

1. By default, snooze lasts for 9 minutes. To adjust the snooze time, press and hold the **Snooze/Dimmer Button** until the display flashes. Press the  or  **Button** to set the snooze timer from 1 to 29 minutes.
2. Press the **Snooze/Dimmer Button** after the alarm sounds. The alarm will be silenced and come on again after the set snooze time. Snooze can be pressed several times during the 1 hour alarm cycle.

Sure Alarm










The unit has a sure alarm feature. If backup batteries are installed, the buzzer alarm will still sound in the event of power failure.

Charging your iPhone/iPod

Gently dock your iPhone/iPod using the insert for your iPhone/iPod (see Quick Start guide). Using an insert provides the best stability and protection, but you can safely dock your iPhone/iPod without an insert.

1. While your iPhone/iPod is docked in the unit and the unit is connected to AC power, it recharges (until fully charged). Backup batteries will NOT charge iPhone/iPod. Note that non-docking iPhone/iPod models will NOT charge.

Listening to your iPhone/iPod

1. Dock your already playing iPhone/iPod. The unit will automatically turn on and after a few moments you will hear the audio playing from your iPhone/iPod, starting softly and gradually increasing to the set volume.
Note: If the volume on the playing track is too low, the unit may not detect that your iPhone/iPod is in play mode. If this happens, press the  **Button** on the main unit to play it.
2. When the iPhone/iPod is docked and in standby mode, press the  **Button** on the unit to play it. The  will appear on the display, indicating iPhone/iPod play mode.
3. Press the  **Button** to pause play; press again to resume it.
4. Press the **Volume**  and **Volume**  **Button** to adjust the system volume.
5. Press the  or  **Button** on the unit to go to the next or previous track. Press and hold while a track is playing for high speed forward or reverse music search of the current track.
6. To turn off the unit, press the  **Button**. The iPhone/iPod will continue charging while in the dock.

Operating the Unit

Using the Aux line-in Jack

If you have an audio device with standard 3.5 mm headphone jack, you can play it through the unit via the Line-in Jack located on the back of the unit.

1. Plug one end of an audio patch cord (available at www.ihomeaudio.com) into the headphone or line-out jack on your device and the other end of the patch cord into the Aux line-in Jack.
2. Press the **⏻ Button** to turn the unit on.
3. Turn on and play your device.
4. Press the **Volume ⏪**) and **Volume ⏩ Button** to adjust the system volume. You may need to adjust your device volume, too.
5. To turn off the unit, press the **⏻ Button**. Please remember to turn off your device, too.

NOTE: Do not listen to aux line-in audio source while a docked iPhone/iPod is playing or you will hear both audio sources.

Sleep Operation

Sleep mode lets you sleep to your iPhone/iPod until the unit shuts off at a selected time.

1. Press the **Sleep Button** to enter sleep mode. The Sleep Icon will appear on the display to indicate it is in sleep mode.
2. Press the **Sleep Button** as needed to adjust the sleep timer from 90, 60, 30 or 15 minutes (or turn sleep OFF).
3. When the display changes back to show the real time, press the **Sleep Button** once to show the sleep time remaining. Pressing it again to change sleep time to the next lowest increment.
4. To stop listening at any time, press the **⏻ Button** to turn unit off.

Dimmer Operation

During normal operation, press the **Snooze/Dimmer Button** to control the brightness of the LCD display.

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. **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.
2. **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.
3. **Heat** – The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. **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.
5. **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.
6. **Cleaning** – The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
7. **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.
8. **Attachments** – Do not use attachments not recommended by the product manufacturer.
9. **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.
10. **Overloading** – Do not overload wall sockets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
11. **Damage Requiring Service** – The unit should be serviced by qualified service personnel when:
 - A. the power supply cable or plug has been damaged.
 - B. objects have fallen into or liquid has been spilled into the enclosure.
 - C. the unit has been exposed to rain.
 - D. the unit has been dropped or the enclosure damaged.
 - E. the unit exhibits a marked change in performance or does not operate normally.
12. **Periods of Nonuse** – 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.
13. **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.

Questions? Visit www.ihomeaudio.com

Trouble Shooting

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	AC adaptor isn't plugged to a wall outlet or the connector is not plugged into the power supply jack on the back of the unit	Plug the AC adaptor into a wall outlet and plug the connector into the power supply jack on the unit
	Wall outlet is not functioning	Plug another device into the same outlet to confirm the outlet is working
iPhone/iPod cannot dock properly	Using wrong insert	Make sure the dock insert is the proper fit for your iPhone/iPod
	Possible obstruction in dock area or on iPhone/iPod (skin or case is in the way)	Remove your iPhone/iPod from the connector and check for any obstruction on the connectors in the dock. Try removing case or skin from your iPhone/iPod. Then reseal it in the dock.
Playing iPhone/iPod but there is no sound	iPhone/iPod is not docked properly	Remove your iPhone/iPod from the connector and check for any obstruction on the connectors in the dock and on your iPhone/iPod. Then reseal it in the dock.
	Your iPhone/iPod is not playing	Press play button on your iPhone/iPod to play it manually.
	iPhone/iPod is locked up	Please make sure your iPhone/iPod is working properly before docking it to the unit. Please refer to your manual for details.
	Using 1 st or 2 nd generation iPod, iPod shuffle or other device	Please connect them with Line-in.
iPhone/iPod didn't charge up	iPhone/iPod is not docked properly	Remove your iPhone/iPod from the connector and check for any obstruction on the connectors in the dock and on your iPhone/iPod. Then reseal it in the dock.
	iPhone/iPod is locked up/frozen	Please make sure your iPhone/iPod is working properly before docking it to the unit. Please refer to your manual for details.
	iPhone/iPod battery has problem	
Sound is distorted	Volume level is set too high	Decrease the unit volume
	Sound source is distorted	If original sound source file is poor quality, distortion and noise are easily noticed with high-power speakers. Try a file from a trusted audio source such as iTunes
		If you are using an iPod shuffle or external sound source like older generation iPod, try reducing the output volume on the device itself. Also, try turning bass boost OFF under iPod settings.

Limited 1 Year 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 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 \$10.00 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 \$20.00.

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 \$10.00 (\$20.00 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 acknowledgement 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.

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**Questions? Visit www.ihomeaudio.com
or call 1-800-288-2792 Toll Free**