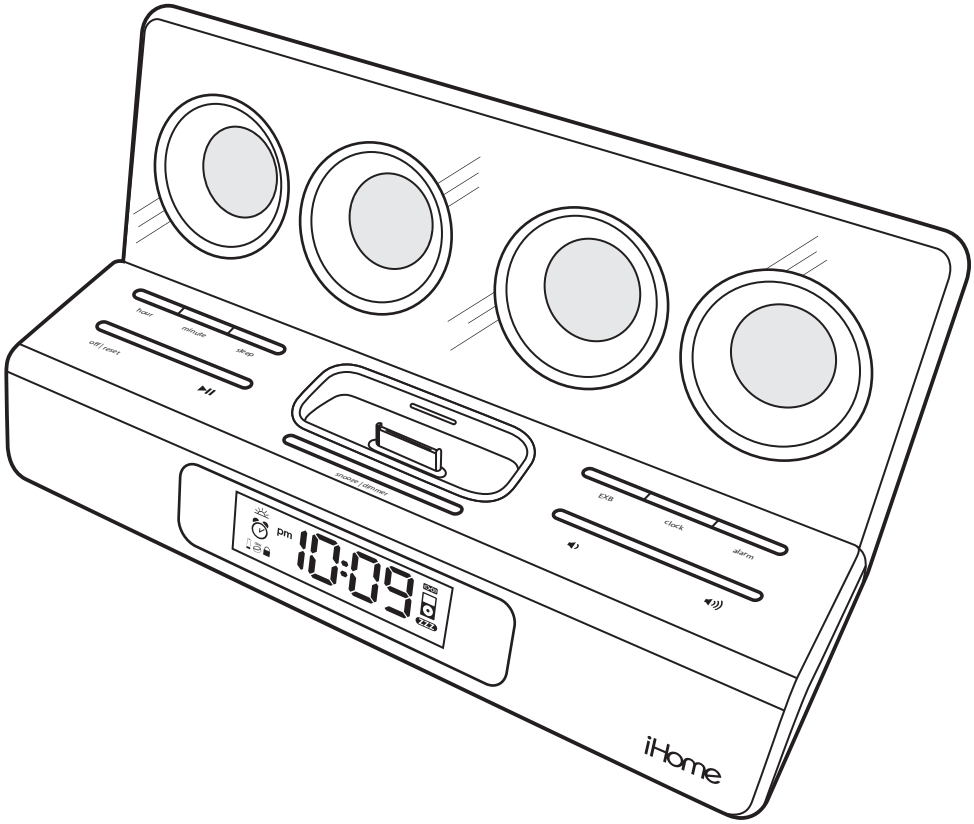
iHome®

Model iP28

The Portable Speaker System
For Your iPhone & iPod



Questions? Visit www.ihomeaudio.com

Table of Contents

Quick Start..... 2
Controls and Indicators / iP28 Display 3
Setting Up the iP28..... 4
Connect iP28 to Power Source, Installing/Replacing Backup Battery, Installing /Replacing Batteries for Portable Use
Setting the Clock, Using the Alarm 5
Listening and Charging iPod/iPhone, Using Sleep Mode & Dimme 6
Using the Line-in Jack, Using the Travel Lock 7
A Consumer Guide to Product Safety..... 8
Troubleshooting 9-10
Warranty Information 11

Maintenance

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.

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:

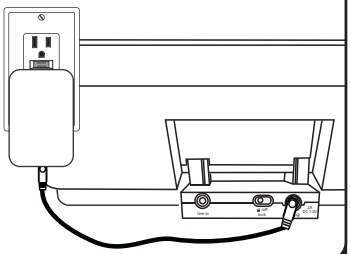
- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the radio or TV.
- Use outlets on different electrical circuits for the equipment and the radio or TV.
- Consult your dealer or an experienced radio/television technician if the problem still exists.

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.

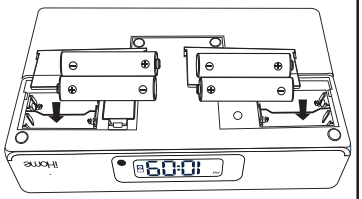
iP28 Quick start

1: AC power



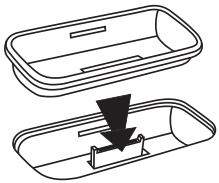
Attach AC adaptor cable to jack on back of the iP28 and plug the other end into a wall socket to play and charge iPhone/iPod.

2: batteries



For portable operation, open battery compartment on the bottom of the unit. Insert 4 "AA" (LR6) batteries as indicated.

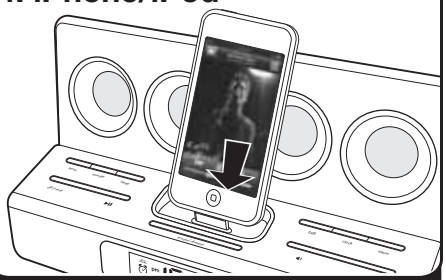
3: inserts



Select the dock insert for your iPhone or iPod model from the table below and place insert in dock. **Never dock an iPhone/iPod without the proper insert in place.**

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

4: iPhone/iPod

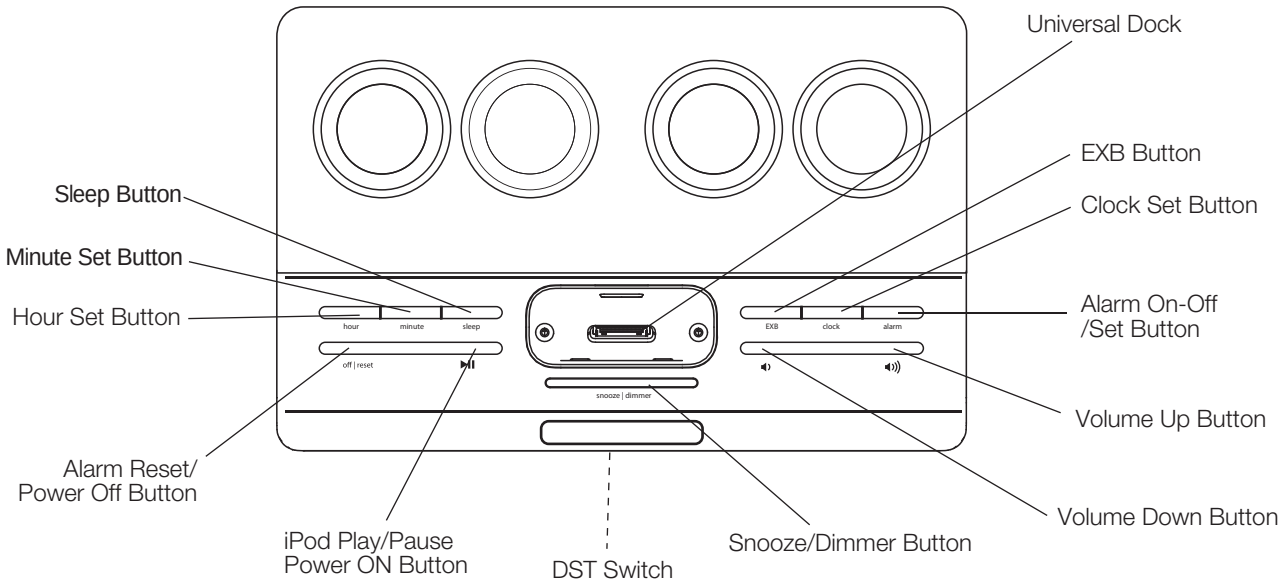


Insert an iPhone or iPod into the dock (iPhone/IPod must not be in a "skin" or case). iPhone/iPod will charge while docked. Press the ▶II **Button** on the iP28 to play your iPhone/iPod.

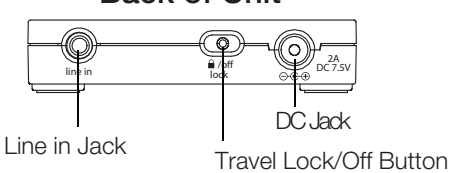
NOTE: If you do not have an insert for your iPhone/iPod, please visit www.ihomeaudio.com or call iHome toll free at 800-288-2892 to purchase one.

THIS UNIT HAS A BATTERY SAVING FEATURE WHICH LOWERS THE SOUND OUTPUT. FOR MAXIMUM SOUND OUTPUT, CONNECT TO AC ADAPTOR.

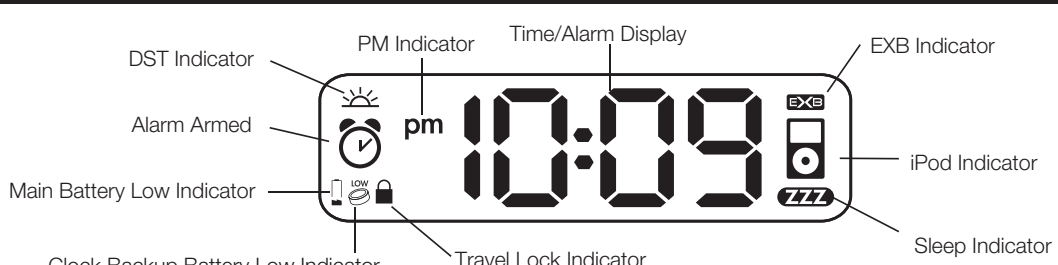
Controls and Indicators



Back of Unit



iP28 Display

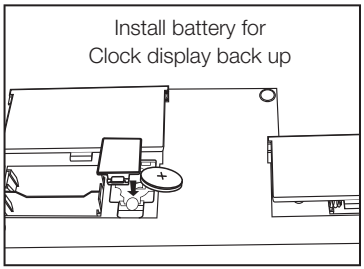


Connect iP28 to Power Source

a) For home operation and to charge your iPhone or iPod, plug the AC adaptor cable into the AC Adaptor Jack and the other end into a standard 120VAC wall socket. Adaptor must be plugged in to charge iPhone/iPod.

b) For portable operation, install 4 “AA” (LR6) batteries, 2 in each compartment on the bottom of the unit. Make sure polarity matches diagram in compartments.

Installing/Replacing Backup Battery

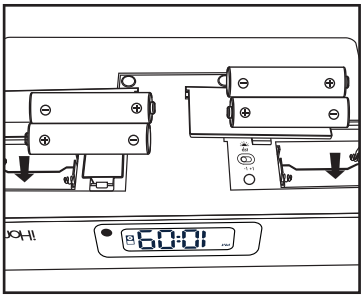


The iP28 uses a CR2032 battery (included with instruction booklet) for backup battery system to provide continuous alarm operation and clock settings in the event of a power failure. If the Backup Battery Low Icon located on the left of the display is flashing, it is time to replace the backup battery. 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 unit in the left battery compartment. Insert 1 “CR2032” battery as indicated. Replace battery compartment covers.

WARNING: Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.

Installing/Replacing Batteries for Portable Use



The iP28 uses 4 “AA” (LR6) batteries for portable playing (not included). If sound becomes weak or distorted while operating on batteries, it’s time to replace the batteries.

The iP28 will not charge your iPhone or iPod while operating on batteries.

- Open the battery compartment covers located on the bottom of the unit.
- Insert 2 AA (LR6) batteries in each compartment as indicated, making sure the polarity (+ and -) matches the diagram.
- Replace battery compartment covers.

Batteries information:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon -zinc) or rechargeable (nickel-cadmium) batteries.
- Do not mix with used or other battery types/brands
- Replace all cells at the same time
- Do not open batteries
- Do not dispose of in fire
- Do not heat above 75ºC (167ºF)
- Do not expose contents to water
- Do not charge or recharge
- Do not install backwards

Setting the Clock

a) Depending on your location and the time of year, move the dst (Daylight Saving Time) **Switch** located inside the left battery compartment on the bottom of the unit to +1 to add one hour (a DST icon will appear on the display) or to -1 to subtract 1 hour.
b) Press and hold the **Clock Set Button** until the display flashes. Press the **Alarm Button** to toggle between 24 hour (military) and 12 hour (standard) time display modes.
c) Press the **Hour Button** to adjust the hour setting (a PM indicator appears when time is set to PM; there is no AM indicator)
d) Press the **Minute Button** to adjust the minute setting. When the correct time is displayed, press the **Clock Set Button** again. Two beeps will indicate clock setting is complete.

Using the Alarm

Setting the Alarm

a) Press and hold the **Alarm Button** until the alarm time flashes to wake to iPhone/iPod (buzzer alarm sounds if no iPhone or iPod is detected).
b) Press the **Hour Button** to set the desired alarm hour (a PM indicator appears when time is set to PM; there is no AM indicator)
c) Press the **Minute Button** to set the alarm minute time. When the desired alarm time is displayed, press the **Alarm Button** again. Two beeps will indicate alarm setting is complete. Alarm is now armed, indicated by the alarm clock icon.

Arming and Disarming Alarm (Turn Alarm Function ON and OFF)

Press the **Alarm Button** to arm or disarm alarm functions. When armed, the alarm icon appears in the display.

Resetting the Alarm to Come on the Next Day

When the alarm is sounding, press the **OFF/reset Button** to stop the alarm and reset it to come on the following day.

Snooze

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 iP28 has a sure alarm feature: if the backup battery is installed, the buzzer alarm will still sound in the event of power failure.

Listening and charging iPod/iPhone

Playing and charging your iPhone or iPod

a) After selecting and placing the proper insert for your iPhone or iPod model, gently dock iPhone/iPod in Dock. When docked, the iPhone or iPod will charge until fully charged while the iP28 is connected to an outlet with AC adaptor. **Unit will not charge iPhone or iPod when operating on batteries. It will not overcharge iPhone/iPod.**

b) Press the ⏯ **Button** to play iPhone/iPod, and again to pause.

c) Press 🔉 or 🔊 **Button** to adjust iP28 volume up or down.

e) Press **OFF/reset Button** to turn the iP28 and iPhone/iPod off.

Using Sleep Mode & Dimmer

Using Sleep Mode

- Press the **Sleep Button** while the iPhone/iPod is playing to enter sleep mode, and continue to press to step through the available sleep times: 90, 60, 30 or 15 minutes. The ZZZ will appear on the display. The iP28 will play for the number of minutes set, growing gradually softer until shutting off both the unit and the iPhone/iPod at the set time. Press the 🔉 or 🔊 **Button** to set your own sleep volume. Sleep volume setting is separate from your alarm or regular listening volume selection.

Using Dimmer

- Press the **Snooze/Dimmer Button** during normal operation to adjust the brightness of LCD display. While operating on AC current, the switch will toggle between high, medium, low and off settings. In battery mode, the display is off by default. Press once to activate the display for about 3 seconds.

Using the Line-in Jack

Use an audio patch cord (not included, available at www.ihomeaudio.com) to play nondocking iPod models or other audio devices through the iP28 Line-in Jack located on the back of the unit (one end in the device's line out or headphones jack, the other in the iP28 line in jack). Make sure there is no iPod docked in the iP28 when using the line-in jack.

a) Press play on your device then press the ▶II **Button** on the iP28.

b) Press the 🔈 or 🔊 **Button** to adjust iP28 volume up or down. You may also need to adjust the volume on your device.

c) Press the **OFF/reset Button** to turn the iP28 off. Remember to shut off you aux audio device, too.

Using the Travel Lock

You can disable the iP28 controls to avoid turning on the device or changing settings while in transit and to save battery life during extended periods of non-use. To do so, move the 🔒 **Switch** (located on the back of the unit) left to the Locked icon position. A Lock Icon 🔒 will appear on the display indicating the unit is locked and controls are inactive. Remember to return the switch to the off position to resume normal operation.

Using the EXB sound

Press the EXPANDED EXB BASS SOUND **Button** located on top of the unit to enable the EXB sound enhancement circuitry. This circuitry is designed to provide a broader audio image with enhanced low range sound reproduction to bring added life to compressed MP3 files. The EXB icon will appear in the display when EXB is active. Press button again to disable the EXB effect.

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 and batteries removed 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

Troubleshooting

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	AC adaptor isn't plugged into 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 supply jack on the unit
	Wall outlet is not functioning or switched off	Plug another device into the same outlet to confirm the outlet is working. Make sure any associated power switch is ON
	Batteries are weak or dead	Replace with new batteries
iPhone/iPod does not dock properly	Using no or wrong insert	Make sure the dock insert is the one for for your iPhone/iPod
	iPhone/iPod not docked properly	Remove your iPhone/iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Make sure there is no "skin" or case on the iPod. Then reseat it in the dock.
Battery Low icon always flashing	Batteries are weak	Replace with new batteries
	Batteries were not installed properly	Check to make sure the polarity (+ and – ends) matches the diagram in the battery compartment
iPhone/iPod does not respond to the unit	iPhone/iPod is not docked properly	Remove your iPhone/iPod from the dock and check for obstruction on the connectors in the dock and on your iPhone/iPod. Then reseat it in the dock.
	Your iPod software is too old	Upgrade software on your iPod via iTunes
	iPhone/iPod is locked up	Please make sure your iPod is working properly before docking into the unit. You may need to reset your iPhone/iPod. Please refer to your manual for details.
	Using 1st or 2nd generation iPod, iPod shuffle or other devices.	iP28 cannot control those iPod models or other devices.
Buttons/Controls don't work	Travel Lock is in Lock position	Move 🔒 Travel Lock to Off position
iPhone/iPod does not come on immediately	If your iPod is not used for some time, it may enter deep sleep mode	Press the Menu button on your iPod
	iPhone/iPod battery is too run down/weak	Charge your iPhone/iPod for about 5 minutes

Troubleshooting

Symptom	Possible Problem	Solution
iPhone/iPod didn't charge	Operating iP28 on batteries. The iP28 only charges iPhone/iPod while operating on AC power	Make sure the iP28 is plugged into a working AC outlet to charge your iPhone or iPod
	iPhone or iPod is not docked properly	Remove your iPhone or iPod from the dock and check for obstruction on the connectors in the dock and on your iPhone or iPod. Then replace it in the dock.
	iPhone/iPod is locked up/ frozen	Please make sure your iPhone or iPod is working properly before docking into the unit. It may need a reset. Please refer to your iPhone or iPod manual for details.
	iPhone/iPod battery has problem	
Sound is distorted	Volume level is set too high	Decrease the volume
	Sound source is distorted	If the 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, try reducing the output volume on the device itself.
		Try turning off EXB on the unit or the bass boost OFF on your iPod/sound source.
	Batteries are weak	Replace current batteries with new ones

One Year Limited 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 one 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 $35.00.

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 ($35.00 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.

© 2010 SDI Technologies, Inc. All rights reserved

Questions? Visit www.ihomeaudio.com
For any other questions: 1-800-288-2892 Toll Free

iP28-031910-O (A)

Printed in China