iHome®

iBT18

Bluetooth Alarm Clock Speaker with Speakerphone and USB charging

EN

instruction manual

iBT18

Introduction

Thank you for purchasing the iHome iBT18. This product is designed to provide high quality wireless sound for your iPad, iPhone, iPod, computer, or other Bluetooth audio device.

This instruction booklet explains the basic operation and care of the unit. Please read carefully and keep for future reference.

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 thinner or similar materials can damage the surface of the unit. Rinse unit with tap water and wipe dry after submersion in salt water or swimming pool.

GENERAL BATTERY PRECAUTIONS

- Never use or charge a 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 substances.
- Avoid charging a rechargeable battery when the temperature is not within 5°C - 35° C (41° - 95° Fahrenheit).
- Never expose a battery to any liquid.
- Never expose a battery to excessive heat such as direct sunlight or fire. Never use a battery pack in an unventilated vehicle where excessive internal temperatures may be encountered.
- Always keep batteries out of the reach of infants and small children.

Table of Contents

iBT18

Meet Your iBT18 1-3

The Display/Setting Up the Unit 4

Setting the Clock 5

Setting and Using the Alarm/Previewing Alarm 6-7

Snooze/Dimmer Button/Sleep Mode 8

Pairing Your Bluetooth Device 9

Playing Audio Via Bluetooth/Using the Speakerphone 10

Playing Audio Via Aux-in/Charging Devices via USB Port 11

Replacing/Installing Backup Batteries 12

Troubleshooting 13

Consumer Product Safety Guide 14-15

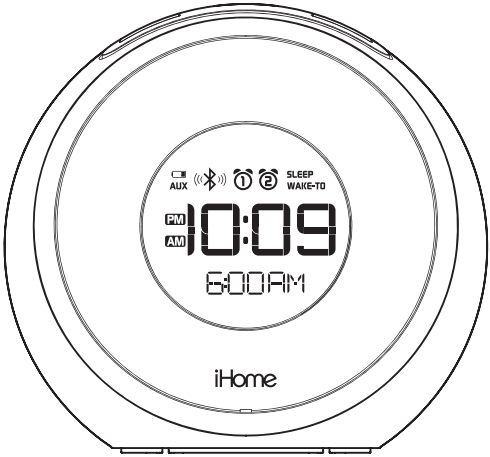
FCC Information 16

Warranty 17

iBT18

Included

- iBT18 system
- 100V-240V universal AC adaptor

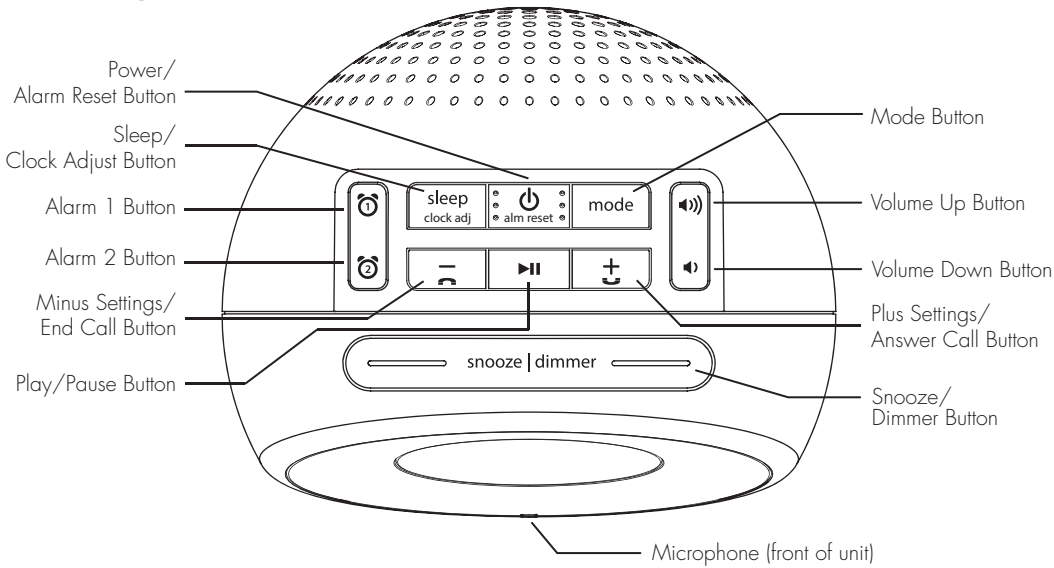


iBT18

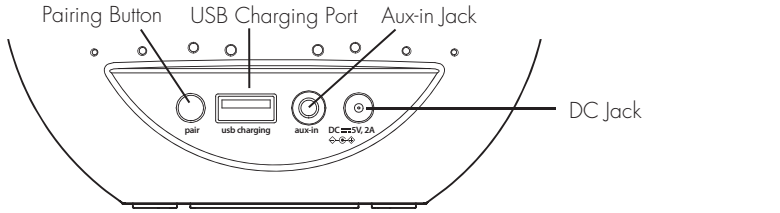
AC
adaptor

Meet Your iBT18

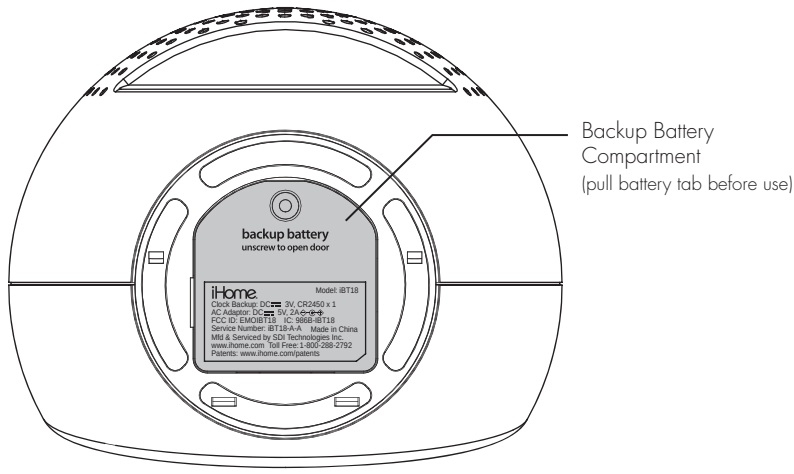
Top



Back

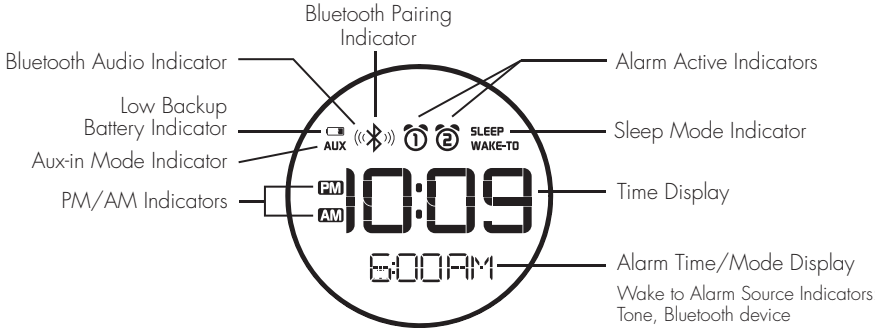

Pairing Button
USB Charging Port
Aux-in Jack
DC Jack
pair
usb charging
aux-in
DC 5V, 2A

Bottom


Backup Battery Compartment
(pull battery tab before use)
backup battery
unscrew to open door
iHome
Model: iBT18
Clock Backup: DC 3V, CR2450 x 1
AC Adaptor: DC 5V, 2A
FCC ID: EMOiBT18 IC: 966B-iBT18
Service Number: iBT18-A-A Made in China
Mfd & Serviced by SDI Technologies Inc.
www.ihome.com Toll Free: 1-800-288-2792
Patents: www.ihome.com/patents

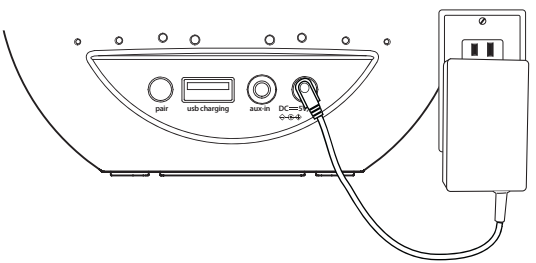
Using the iBT18

The Display



Setting Up the Unit

- Pull the battery pull tab from the backup battery compartment on the bottom of the unit.
- Connect the included AC adaptor to the DC jack located on the back of the unit and connect the other end to a working wall outlet.



Setting the Clock

1. Press and hold the **Sleep/Clock Adjust Button** for 2 seconds until the clock display flashes and a beep sounds.
2. Press the **–** or **+** **Buttons** to adjust the clock to the current time (hold for rapid setting).

   Make sure you set the correct AM/PM time. The AM and PM indicators appear to the left of the time display.
3. Press the **Sleep/Clock Adjust Button** to confirm the time. The year will flash.
4. Press the **–** or **+** **Buttons** to adjust the display to the current year.
5. Press the **Sleep/Clock Adjust Button** to confirm the year. The date will flash.
6. Press the **–** or **+** **Buttons** to adjust the clock to the current date (hold for rapid setting).
7. Press the **Sleep/Clock Adjust Button** to confirm the date. "DST ON" will flash on the display, indicating automatic daylight saving time feature is active and the unit will add or subtract an hour automatically at the start or end of daylight saving time. To disable DST feature, press the **–** or **+** **Buttons** to toggle to "DST OFF".
8. Press the **Sleep/Clock Adjust Button** to confirm the clock setting and exit clock setting mode. 2 beeps will confirm clock setting is complete.

TIP: To toggle the clock display between standard12 hour time and 24 hour ("military") time display, press the **Alarm** or **Alarm Button** when display is flashing during time setting.

Setting and Using the Alarms

This unit features dual alarms which can be set to different times and alarm sources. Each is set in the same way. Instructions are given as "Alarm Button"; use **Alarm 1 Button** or **Alarm 2 Button** to set respective alarms. Alarm will sound for 1 hour until reset

Note: each step must be completed while display is flashing or step will time-out with any changes saved.

1. Press and hold the **Alarm Button** for 2 seconds until the alarm time display and alarm icon flash.
2. Press the **–** or **+** **Buttons** to adjust the alarm time to the desired time (hold for rapid setting).
   Make sure you set the correct AM/PM alarm time.
3. Press the **Alarm Button** to confirm the alarm time setting. The **alarm schedule** will flash.
4. Press the **–** or **+** **Buttons** to set the alarm schedule ('7 DAYS' = the whole week, '5 DAYS' = Monday through Friday, '2 DAYS' = Saturday and Sunday only).
5. Press the **Alarm Button** to confirm the alarm schedule setting. The **wake-to source** will flash.
6. Press the **–** or **+** **Buttons** to select the desired wake to alarm source: Bluetooth or tone. The selected wake-up source will flash in the lower part of the display.

   Wake to Bluetooth: You will wake to the currently linked Bluetooth device. If no device is detected, the alarm will default to Tone.

   Wake to Tone: Press the **Alarm Button** to confirm. Press the **–** or **+** **Buttons** as needed to listen to and to select one of the four built-in wake-to tones (1 - 4).
7. Press the **Alarm Button** to confirm the alarm source. The volume display will flash.

(Continued on page 7)

Setting and Using the Alarms (Continued)

8. Press the **–** or **+ Buttons** to adjust the alarm volume. Note that the alarm volume setting is stored separately from other volume settings.
9. Press the **Alarm Button** to confirm the alarm settings and exit alarm setting mode. 2 beeps will confirm alarm setting is complete. The alarm icon will remain on the display, indicating the alarm is armed.
10. When alarm is sounding, press the ⏻ **Power Button** or **Alarm 1** or **Alarm 2 Button** to silence alarm and reset it come on the next day at the same time (unless settings are changed).

Previewing the Alarm and Turning the Alarm On/Off

1. Press and release the **Alarm Button** to view the current alarm time.
2. Press and release the **Alarm Button** as needed to toggle the alarm ON and OFF, indicated by the alarm icon.

Snooze/Dimmer Button

1. To program Snooze, press and hold the **Snooze/Dimmer Button** during normal operation (when no alarm is sounding).
2. Press the **−** or **+** **Buttons** to select the desired snooze time (between 01 and 29 minutes).
3. Press and release the **Snooze/Dimmer Button** to confirm Snooze setting.
4. While the alarm is sounding, press and release the **Snooze/Dimmer Button** to temporarily silence the alarm for the set duration (9 minutes is the default). Snooze can be used several times during alarm.
5. To adjust the brightness of the display, press and release the **Snooze/Dimmer Button** during normal operation (when no alarm is sounding) to cycle through the brightness display settings.

Sleep Mode

This unit allows you to sleep to the current sound source.

1. To set Sleep time, press and release the **Sleep Button** as needed to cycle to the desired sleep duration:120, 90, 60, 30 or 15 minutes or OFF (turns the unit off).
2. Press the 🔉 or 🔊 **Buttons** to adjust the sleep volume on the unit. Note that the sleep volume setting is stored separately from other volume settings.

Pairing Your Bluetooth Device

Pairing is the set-up process to introduce your Bluetooth-capable device to the unit. Once your device is paired, the iBT18 can recognize it and you can play your audio through it.

1. Turn on your Bluetooth-enabled device and turn on Bluetooth capability as described in the device's user manual.
2. Press the ⏻ Power Button to turn on the unit. *The first time the unit is powered on*, it will enter auto-pairing mode and attempt to connect to a Bluetooth device. Otherwise, follow step 3 to begin pairing.
3. *Press and hold* the Pairing Button located on back of the unit for 2 seconds. The pairing sound will play, and "PAIR" will appear and the Bluetooth icon will flash on the display indicating the unit is in pairing mode.
4. "iHome iBT18" should appear on your device's menu. If "Not Paired", "Not Connected" or similar message appears, select "iHome iBT18" on the device to connect it. If prompted for a password, enter **1234** on your device's keypad. If no device is paired within 3 minutes, a tone will sound and the unit will revert to its previous mode. To retry pairing, turn the unit OFF then back ON, then follow step 2 again.
5. If pairing is successful, a tone will sound and the Bluetooth icon will appear solid on the display, indicating the unit is ready to play music. There should also be an indication on your device. If no device is successfully paired within 3 minutes the unit will default to previous mode. To exit Bluetooth pairing mode, press and hold the Pairing Button or ⏻ Power Button.

Pairing with a Different Device

When you power ON the speaker, it will automatically link with the previously paired Bluetooth device as long as that device is still within range (about 30 feet). To pair with a different device follow steps 3-4.

Playing Audio Via Bluetooth

1. Press the ⏻ **Power Button** to turn the unit ON.
2. Press and release the **Mode Button** as needed until "BT" and the Bluetooth icon appear on the display.
3. Press the ⏯ **Play Pause Button** on the unit to play audio from your linked Bluetooth device.
4. Press the **−** or **+** **Buttons** to go to the start of or previous or next track (hold to search within tracks).
5. Press the 🔉 or 🔊 **Buttons** to adjust the volume on the unit.
6. When done listening, press the ⏻ **Power Button** to turn the unit off. Remember to tun off your audio device, too.

Using the Speakerphone

The unit must be powered on and paired to a BLuetooth device to receive calls.

1. When a call is received, "CALL" will appear in the bottom of the display and any associated ringtone will sound (depending on device).
2. Press the **Answer Button** to answer a call or the **End Button** to ignore the call.
3. Press the **Answer Button** to place current call on hold and answer a new call and to switch between calls. Press the **End Button** to ignore the new call and return to the first call.
4. Press the **End Button** to end the current call.

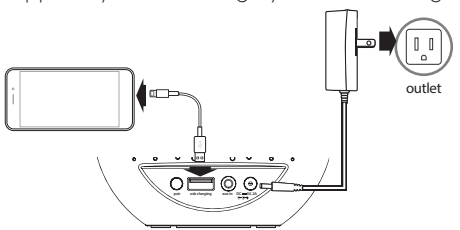
Listening to Audio via Aux-in

1. Connect one end of the included standard stereo 3.5mm audio cable into the aux-in jack on the back of the unit and the other end into the headphone or output jack of your audio device.
2. Press the ⏻ **Button** on the unit to turn it on.
3. Press and release the **Mode Button** as needed until the AUX indicator icon appears on the display.
4. Use controls on your audio device to control playback, track navigation and device volume.
5. Press the 🔉 or 🔊 **Buttons** to adjust the volume on the unit.
6. When done listening, press the ⏻ **Button** to turn the unit off. Remember to turn off your audio device, too.

Charging Devices via USB Port

The unit must be connected to a working outlet to charge devices via USB.

1. Connect the one end of a USB cable (not included) to the USB Port on back of the unit and connect the other end to the charging port on your device.
2. Monitor the charging on your device. Some devices require greater than 1 Amp and will not charge using the USB Port. If this happens, you must charge your device using the charger that came with it.



Replacing and Installing Clock Backup Battery

Note: The CR2450 lithium battery is included in the unit. Please pull out the battery pull tab before you use the unit.

This model is equipped with a battery backup circuit that will maintain the time and alarm time settings in the event of a temporary power interruption (the display is NOT maintained). The battery backup circuit will also operate the buzzer alarm to wake you up at the selected wake up time even if the power is out. The battery backup circuit requires one CR2450 lithium battery, included.
When the backup battery is getting weak the Low Backup Battery Indicator will begin flashing in the display. When you see this flashing indicator you should replace the backup battery as soon as possible. Purchase a replacement CR2450 battery, available wherever batteries are sold, and follow steps 1 - 3 below to install the replacement battery.

To replace the backup battery:

IMPORTANT: When replacing the backup battery be sure to have the unit connected to the AC outlet to maintain all of your settings, otherwise it will be necessary to reset the time and alarm time after the battery is replaced.

1. Use a small Philips screwdriver to loosen the battery door security screw and remove the battery door (located on the bottom of the unit) and remove the exhausted CR2450 battery.
2. Insert a fresh CR2450 battery in the backup battery compartment with the "+" side facing up, as illustrated.
3. Replace the battery compartment door and tighten screw. Confirm that the backup battery indicator is not flashing in the display.

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

Battery Warning

- Do not heat above 75°C (167°F)
- Do not open batteries
- Do not dispose of in fire
- Do not expose contents to water
- Do not charge or recharge
- Do not install backwards

Troubleshooting

Unit doesn't respond (no power)

- Check that all connections are correct and properly plugged in.
- Make sure your device is properly paired with the iBT18.
- Make sure the **Power** is ON.

Unit doesn't respond (locked up or frozen)

- The unit may need to be reset. To do so, unplug the unit from power source and remove the backup battery. Let unit stand for 2 minutes. Re-install backup battery and connect unit to power source. You will need to reset the clock and any other settings.

Trouble pairing device/computer with iBT18

Bluetooth implementation varies depending on your device's hardware and operating system. Please see our website for updates on pairing.

- When you power ON the unit in Bluetooth mode, it will automatically link with the last previously paired Bluetooth device if the device is still within range (about 30 feet). To pair with a different device follow steps 3-4 on page 9.
- Make sure your device is working properly. Check your device's manual for details on Bluetooth pairing and linking.

For further information and to see the latest instructions, visit **www.ihome.com/support**

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 using a warm damp cloth. Do not use solvents, etc.

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.

FCC/IC Information

FCC ID:EMOIBT18
IC:986B-IBT18

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference and
(2) This device must accept any interference received, including interference that may cause undesired operation

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.

• Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
• NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
CAN ICES-3 (B)/NMB-3(B)

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 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.

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.

QDID: B020415

Limited 1 Year Warranty

iHome Products, a division of SDI Technologies Inc. (hereafter referred to as SDI), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of one (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 will repair or, at its discretion, replace this product without charge. This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center authorized by Customer Service.
If service is required, please call Customer Service at 1-800-288-2792 to obtain a Return Authorization Number and shipping instructions.

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 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 product.

© 2016 SDI Technologies, Inc. All rights reserved
Questions? Visit www.ihome.com
or call 1-800-288-2792 Toll Free

iBT18_EN - 020429156-B

Printed in China