iHome

Model: iWBT5
Bluetooth Dual Alarm Clock
Radio with
Dual USB Charging

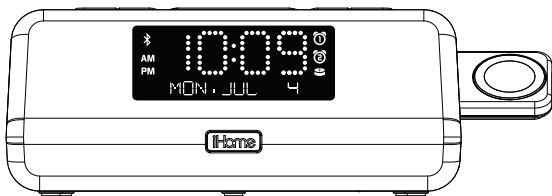QUESTIONS? Visit www.ihome.com

WELCOME

Thank you for choosing the iWBT5 from iHome. This user guide will get you up and running quickly and provide helpful hints to maximize enjoyment. For more information about this and other iHome products, please visit **www.ihome.com**
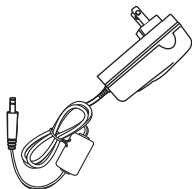
GETTING STARTED

This unit ships with the following items. Please check to see that all items are present.

1 iWBT5 clock radio
2 100-240V Universal AC power adaptor

1
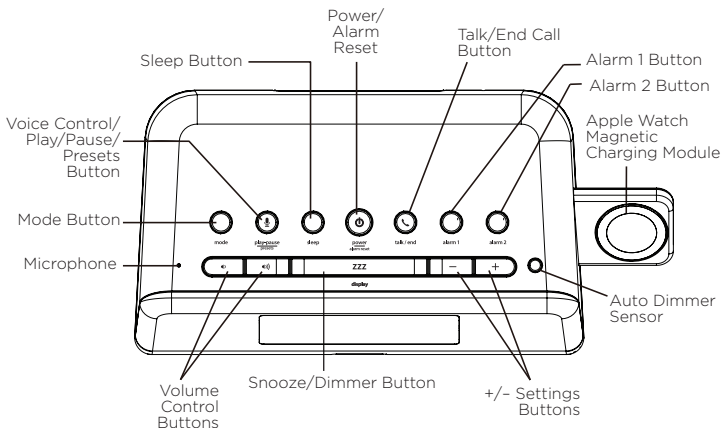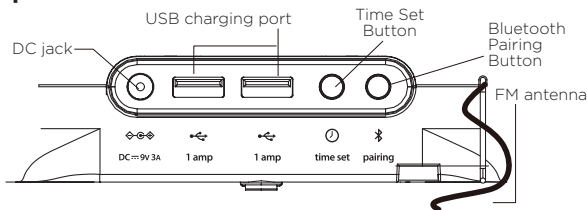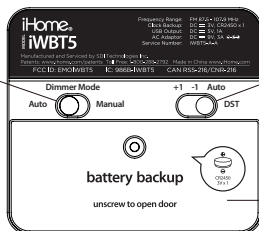

2

FEATURES & FUNCTIONS

Top panel

Sleep Button

Power/
Alarm Reset

Talk/End Call
Button

Alarm 1 Button

Alarm 2 Button

Voice Control/
Play/Pause/
Presets
Button

Apple Watch
Magnetic
Charging Module

Mode Button

Microphone

Auto Dimmer
Sensor

Volume
Control
Buttons

Snooze/Dimmer Button

+/– Settings
Buttons

Back panel

USB charging port

Time Set
Button

Bluetooth
Pairing
Button

DC jack

FM antenna

DC꞊꞊9V 3A   1 amp   1 amp   time set   pairing

Bottom panel

iHome.
iWBT5

Frequency Range: FM 87.5 – 107.9 MHz
Clock Backup: DC ꞊꞊ 9V, CR2450 x 1
USB Output: DC ꞊꞊ 5V, 1A
AC Adaptor: DC ꞊꞊ 9V, 3A ꞊꞊꞊
Service Number: iWBT5꞊꞊A

Manufactured and Serviced by SDI Technologies Inc.
Patents: www.ihomp.com/patents Tel & Phon: USA www.iHome.com 7743 Made in China www.iHomp.com
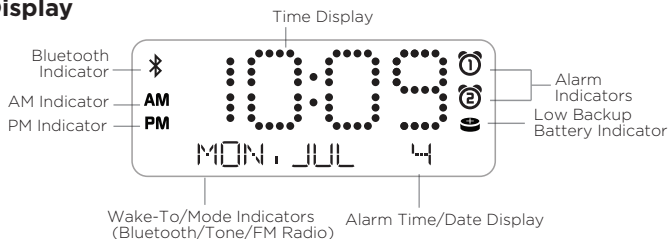FCC ID: EMIOWBT5   IC: 9865-IWBT5   CAN RSS-216/CNR-216

Dimmer Mode Switch
Auto = automatically
adjusts display
brightness via sensor
Manual = adjust display
brightness via
Snooze/Dimmer button

Dimmer Mode
Auto   Manual

+1 -1 Auto
DST

Daylight Saving Time
(DST) Switch
Auto = automatically
adjusts display at start
and end of Daylight
Saving Time

battery backup

unscrew to open door

Battery Backup
Compartment

CR2450
3V x 1

2

Display

Bluetooth Indicator

AM Indicator

PM Indicator

Time Display

Alarm Indicators

Low Backup Battery Indicator

MON. JUL 4

Wake-To/Mode Indicators
(Bluetooth/Tone/FM Radio)

Alarm Time/Date Display
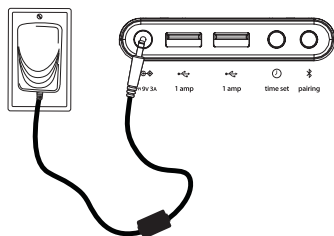
CONNECTING AC ADAPTER

This unit operates on AC power using the included 100V-240V universal AC adaptor. Place unit on a stable surface. Plug the power adaptor into the DC jack on back of the unit and the other end into a working wall socket. The Power Button will glow red.
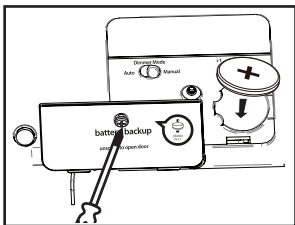
BACKUP BATTERY

The iWBT5 ships with a CR2450 battery installed for backup to provide continuous alarm operation and clock settings in the event of a power failure. **Remove the pull tab from the battery compartment on the bottom of the unit before use**. If a power failure occurs or the AC cord 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: The 🔋**Battery Low icon** is located at the right side of clock display. When the backup battery is low and needs to be replaced, the Battery Low icon will flash. To replace, follow steps below:

1. Please make sure the AC adaptor is connected. Otherwise all settings will be lost during battery replacement.
2. Use a Phillips screwdriver to open the backup battery compartment door located on the bottom of the unit.
3. Remove the exhausted battery. Insert a new CR2450 battery by easing it under the tabs in the battery well and pressing down. Make sure the side marked + is facing up.
4. Close the battery compartment door and tighten the battery door screw.
   Note: Make sure you dispose of battery properly (see your local regulations).

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.
- Do not ingest the battery, Chemical Burn Hazard. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention."

SETTING THE TIME:

DST SWITCH

This unit has a Daylight Saving Time (DST) Switch on the bottom of the unit. By default, the switch is set to Auto and will automatically adjust the time at the start and end of Daylight Saving Time. To adjust this manually, move the switch to -1 to subtract an hour or to +1 to add an hour.

Setting the time

1. Press and release the **Time Set Button**. "CLOCK SET" will appear on the display and the time will flash. Press the **+** or **– Buttons** to set the correct time (hold for rapid adjustment). Make sure to set the correct AM or PM time. (The PM/AM indicators appear to the left of the time display.) *NOTE*: The display can be set to standard 12 hour time (AM and PM) or to 24 hour time. To toggle between 12 and 24 modes, press and release the **Alarm 1** or **Alarm 2 Button** located on top of the unit at any time while display is flashing during manual time setting mode.
2. Press and release the **Time Set Button** to confirm the current time setting. The YEAR will flash on the display. Press the **+** or **– Buttons** to set the correct year.
3. Press and release the **Time Set Button** to confirm the current year setting. The DATE will flash on the display. Press the **+** or **– Buttons** to set the correct month and day (hold for rapid adjustment).
4. Press and release the **Time Set Button** to confirm the current date setting. Two beeps will sound to indicate time setting mode is complete.

SETTING AND USING THE ALARMS

Setting the alarms

This unit has two alarms which are set the same way. Instructions below use "alarm button" to mean **Alarm 1 Button** to set alarm 1 and **Alarm 2 Button** to set alarm 2. You can wake to your Bluetooth device, FM radio or to the built-in buzzer alarm. The alarm will sound for 60 minutes or until reset/turned off.

1. Press and hold the **Alarm Button** until the alarm time display flashes and one beep sounds.
2. Press the **+** or **– Buttons** to adjust the display to the desired alarm time (hold for rapid adjustment). Remember to set the correct AM or PM alarm time.
3. Press the **Alarm Button** to confirm the alarm time. The wake to schedule will flash.
4. Press the **+** or **– Buttons** to set the desired alarm schedule: Wake 7 Days (every day), Wake Weekday (week days only) or Wake Weekend (weekends only).
5. Press the **Alarm Button** to confirm the alarm schedule. The WAKE indicator will flash on the display. Press the **+** or **– Buttons** to select BT (Bluetooth), FM radio or Tone, then press the **Alarm Button** to access preferences and volume setting for the selected alarm source.

Wake to BT: If wake to Bluetooth (BT) is selected, press the **+** or **– Buttons** to set the BT volume (can be set from 5–40). The alarm will wake you to the last track played on the last linked Bluetooth device.

Wake to Radio: If wake to FM is selected, press the **+** or **– Buttons** to select a radio station to wake to, or press the **Play/Pause Presets Button** as needed to select a preset station *(see Memorizing Radio presets on page 10 for details on setting presets)*. Confirm your selection by pressing the **Alarm Button**. Press the **+** or **– Buttons** to set the FM radio alarm volume (can be set from 5–40).

Wake to Tone: Select to wake to tone to wake to buzzer alarm. **Note**: if Bluetooth is not detected at alarm time, alarm will default to tone.

SETTING AND USING THE ALARMS (Continued)

6. Press the **Alarm Button** to exit and confirm alarm settings. An alarm icon will appear on the display, indicating that the alarm is set and armed.

NOTE: alarm volume is independent from normal volume.

Reviewing, arming/disarming and resetting the alarm

Press and release the **Alarm Button** at any time to review the current alarm settings. To toggle the alarm on or off, press the **Alarm Button** as needed. When the alarm icon is displayed, the alarm is armed/on.
Press the ⏻ **Power Button** or **Alarm Button** when the alarm is sounding to reset it to come on again at the same time the next scheduled day. (For example, if your alarm schedule is set to Wake Weekday and you reset the alarm on Friday, it will come on again on Monday, not on Saturday.)

CHARGING other device or Apple Watch

Charging Devices Via the USB Port

There are two 1 Amp USB ports located on the back of the unit for charging devices while the unit is connected to AC power. Connect one end of a compatible USB cable (not included) into a standard USB port on the unit and the other end into the device you wish to charge. Some devices require higher amperage USB charging ports. Monitor the charging status of your device. If the device does not charge, you will need to use the charger that came with your device.

Charging Your Apple Watch Via the Apple Watch Magnetic Charging Module

The Apple Watch Magnetic Charging Module works with Apple Watch, Apple Watch Sport and Apple Watch Edition. Place your watch on the charger with the watch face turned upward until the battery indicator on the watch shows it is charged.

LISTENING TO FM RADIO

Extend FM antenna for best reception.

Tuning and Playing the Radio

1. Press and release the ⏻ **Power Button** to turn on the unit, then press and release the **Mode Button** as needed to cycle through BT and FM radio modes.
2. When FM mode is selected, press the **+** or **– Buttons** to tune the radio to a desired station. The current radio frequency appears in the bottom of the display. Press and hold the **+** or **– Buttons** briefly to scan for the next clear station.
3. **To memorize a station as a preset**:
   A. Press the **Play/Pause/Presets Button** as needed to step through the 6 presets (P1 - P6) to the number you wish to assign, and then *hold* the **Play/Pause/Presets Button** until the radio frequency begins flashing in the display.
   B. Press the **+** or **– Buttons** to tune the radio to a desired station. Hold briefly to have the radio autoscan/search for the next clear station.
   C. Press the **Play/Pause/Presets Button.** Two confirmation beeps will confirm the setting and the preset number you wish to assign. Repeat steps A-C to preset up to 6 stations.
4. To listen to a preset station, use the **Mode Button** to select FM mode, then press the **Play/Pause/Presets Button** to choose the desired preset.
5. Press the ◑ or ◑» **Button** on the unit to adjust the system volume.

USING THE RADIO IN OTHER COUNTRIES

Different regions of the world use different FM radio frequency steps and ranges. You will need to select the one that matches the standards in your region (USA, EUROPE, JAPAN, AUSTRALIA, or CHINA). The default setting is USA; if you live in the US, you may skip this section.

1. While unit is OFF, press and hold the **Mode Button** for about 5 seconds until the region flashes in the display and a beep sounds.
2. Press the **+** or **– Buttons** as needed to set the display to your region: USA, EUROPE, JAPAN, AUSTRA (Australia), or CHINA.
3. Press and release the **Mode Button** (or no button within 10 seconds) to exit the radio frequency setting mode. Two beeps will confirm radio frequency setting.

PAIRING AND LISTENING TO BLUETOOTH DEVICES

Pairing is the set-up process to introduce your Bluetooth-capable device to the iWBT5. Once your device is paired, the iWBT5 can recognize it and you can play your audio through it.

1. Press and hold the **Bluetooth Pairing Button** located on the back of the unit for 3 seconds. The Bluetooth icon will flash and BLUETOOTH will appear on the display and tones will sound indicating pairing mode.
2. "iHome iWBT5" will appear on your device's Bluetooth menu. Select "iHome iWBT5" to complete pairing. If prompted for a passcode, enter "1234" on your device's keypad. "Connected" or similar should appear on your device.
3. Tones will sound and the Bluetooth icon will appear solid indicating the iWBT5 is paired and ready to play music. If no device is successfully paired within 3 minutes the unit will default to previous mode.
4. If the unit is ON and paired to a device, it will attempt to autolink when the device is within range (about 33 feet).

Listening to Bluetooth Audio

1. Press and release the ⏻ **Power Button** to turn on the unit, then press and release the **Mode Button** as needed to cycle through BT and FM radio modes.
2. When BT mode is selected, press the **+** or **–** Buttons to navigate to the desired tracks. Adjust the volume on your BT device to maximum output.
3. Press the 🔈 or 🔊 Button on the unit to adjust the system volume. Press the **Play/Pause Button** to pause Bluetooth audio, and again to unpause.

Using the Speakerphone

Unit must be ON and paired to a Bluetooth device to use Speakerphone mode.

1. When a call is received, playing music is muted to hear the ring tone and "CALL" appears on the display. Press the **Talk/End Call** Button to answer the call, or press and hold to reject the call.
2. When a call is completed, press the **Talk/End Call** Button to end the call and resume previous function.

Call Waiting

Press the **Talk/End Call** Button to answer a second call, and once more to return to the original call.

Press and hold the **Talk/End Call** to reject an incoming call and stay on a remaining call.

Using the Voice Control feature

NOTE: The unit must be powered on and linked to an iOS or Android Bluetooth device to use Voice Control. ***Press and hold*** the 🎤 Button for 2 seconds and wait for beep to activate voice control with Siri or Google Assistant.

Voice control requires an active internet connection on connected Bluetooth device with iOS 10 and Android 6 and later. When activated, the speaker microphone acts as an extension of the microphone in your smartphone to make/take calls, enable you to ask Siri®/Google Assistant™ to play music and more.

SNOOZE/DIMMER OPERATION

1. To program a custom snooze duration, during normal operation (when alarm is not sounding) press and hold the **Snooze/Dimmer Button** until the display flashes, then press the **+** and **– Buttons** on the unit to adjust the snooze time to 1 - 29 minutes.
2. Press the **Snooze/Dimmer Button** on the iWBT5 after the alarm sounds. The alarm will be silenced and will come on again in about 9 minutes (default). You may repeat this cycle several times during the one hour alarm cycle.
3. During normal operation (when alarm is not sounding), if the **Dimmer Mode Switch** on the bottom of the unit is set to Manual, pressing the **Snooze/Dimmer Button** controls the brightness level (8 steps, HIGH to DIMMER 1 and DIMMER OFF settings) of the LCD display and buttons. When the Dimmer Mode Switch is set to AUTO (default), the display will dim automatically in low light and the Snooze/Dimmer Button dimmer function is disabled.

SLEEP MODE

Sleep mode lets you sleep to Bluetooth or FM radio for the set sleep duration, then turns the unit off. Press the **Sleep Button** as needed to cycle to the desired sleep duration: 120, 90, 60, 30 or 15 minutes or OFF (turns sleep mode off). Press the ◂ or ◂)) **Button** on the unit to adjust sleep listening level (sleep level volume is independent from normal volume levels). Press the **Sleep Button** during sleep to view the remaining sleep time; press again to set sleep to next (lower) sleep duration.

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.

TROUBLESHOOTING

Symptom	Possible reason	Solution
Unit won't turn on	AC adaptor isn't plugged into a working wall socket or not plugged into the power jack on back of the unit	Plug the AC adaptor into a working wall socket and plug the connector into the supply jack on the unit. Make sure any associated wall switch that controls the outlet is ON.
Device does not respond to the unit and/or device is playing but no sound comes out	Unit is not properly connected to power source and/or Power Button is not ON/device is paused	Make sure the unit is properly connected to AC power source. Check that the unit is ON. Try adjusting volume on unit and audio device. Press the Mode Button to select BT or FM mode. Also try pressing the Play/Pause Button.
Erratic performance	External interference	Move unit away from potential sources of external interference such as computers, modems, wireless devices (routers) or fluorescent light.
No sound	Volume is too low	Turn volume up on your device
Sound distorted	Volume is too high	Turn volume down on your device
	Sound source is distorted	If the original sound file (MP3) is old or of poor quality, distortion and noise are easily noticed with high-power speakers. Try upgrading file from a trusted source such as iTunes.
Device doesn't charge up	Unit is not properly connected to AC power	Please make sure the unit is connected to a working power outlet. The unit will not charge devices while operating on backup battery

IMPORTANT SAFETY INSTRUCTIONS

Please heed all warnings, read and follow all instructions and keep these instructions handy for future reference.

1. Do not use this product near water.
2. Unplug unit and clean only with damp cloth. Stronger cleaning agents, such as Benzene, thinner or similar materials can damage the surface of the unit.
3. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
4. Heat – This product should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
5. Only use attachments/accessories specified by the manufacturer.
6. Unplug this product during lightning storms or when unused for long periods of time.
7. Damage Requiring Service – This product should be serviced by qualified service personnel when:
   - Plug has been damaged.
   - Objects have fallen into or liquid has been spilled into the enclosure.
   - The unit has been exposed to rain. The unit has been dropped or the enclosure damaged.
   - The unit exhibits a marked change in performance or does not operate normally.
8. No naked flame sources, such as lighted candles, should be placed on this product.
9. Attention should be drawn to the environmental aspects of battery disposal. Many electronics retailers now recycle batteries and other electronic components at no charge. To find a drop-off location near you, visit www.call2recycle.com
10. This product is suitable for use in tropical and/or moderate climates.
11. CAUTION Risk of explosion if the battery is replaced by an incorrect type.

WARNING:
- To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
- Do not dispose of batteries in the household trash or fire.
- The mains plug of power adaptor is used as the disconnect device, it shall remain readily operable.

Use of the "Made for" logo means that an accessory has been designed to connect specifically to the Apple product(s) shown in the logo, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.

Model: iWBT5

FCC Information

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

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.

This equipment should be installed and operated with minimum distance 20cm (8 inches) between the radiator & your body.

ISED Information

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device comply with ISED RF exposure requirement, users can obtain Canadian information on RF exposure and compliance.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'appareil est conforme aux exigences d'exposition RF ISED, les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition sur RF et la conformité.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité peut annuler l'autorité de l'utilisateur à utiliser l'équipement.

CAN ICES-3 (B) / NMB-3(B), CAN RSS-216 / CNR-216

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 contact Customer Service at ihome.com/support/contact to obtain a Return Authorization Number and shipping instructions. A copy of the sales receipt is required to validate in-warranty coverage. If proof of purchase cannot be produced, the product will be deemed out-of-warranty. The date of purchase, vendor, product model number, and purchase price must be legible and verifiable.

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.