iHome

Model iK50
Play, Charge, and
Wake with your
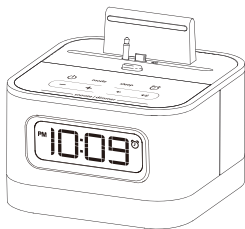Kindle Fire

SMARTDESIGN

QUESTIONS? Visit www.ihomeaudio.com

WELCOME

Thank you for choosing the SmartDesign Series for Kindle Fire featuring 2 docking inserts to charge your Kindle Fire device in any position. 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.ihomeaudio.com Note that details on using iHome apps for Kindle Fire with this unit are not covered in this booklet. For information on using iHome apps for Kindle Fire, please visit **www.ihomeaudio.com/apps**
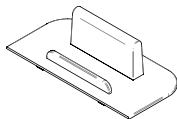
GETTING STARTED

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

1 iK50 speaker system with Kindle Fire Dock insert
2   1 landscape mode docking insert
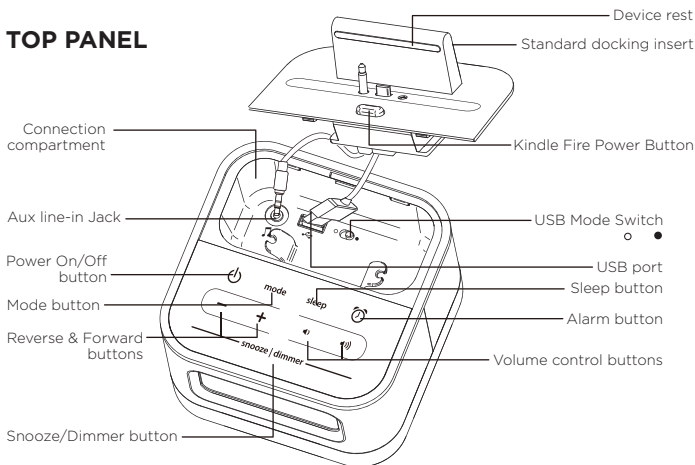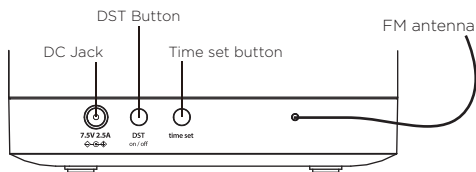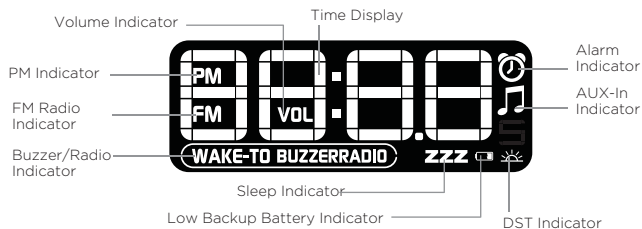3 100-240V Universal AC power adaptor

FEATURES & FUNCTIONS

TOP PANEL

Device rest

Standard docking insert

Connection compartment

Kindle Fire Power Button

Aux line-in Jack

USB Mode Switch

Power On/Off button

USB port

Mode button

Sleep button

Reverse & Forward buttons

Alarm button

Volume control buttons

Snooze/Dimmer button

BACK PANEL

DST Button

DC Jack

Time set button

FM antenna

7.5V 2.5A

DST on / off

time set

DISPLAY

Volume Indicator

Time Display

PM Indicator

Alarm Indicator

FM Radio Indicator

AUX-In Indicator

Buzzer/Radio Indicator

PM

FM

VOL

WAKE-TO BUZZERRADIO

ZZZ

Sleep Indicator

Low Backup Battery Indicator

DST Indicator

CONNECTING TO AC POWER

This unit operates on AC power using the included 100V-240V universal AC adaptor for charging and playing devices.

Place unit on a stable surface. Plug the power adaptor into the AC jack on back of the unit and the other end into a working wall socket. You can now charge devices connected to the USB port.
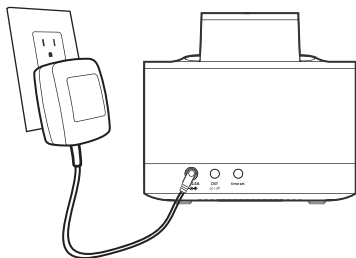
BACK-UP BATTERY

The iK50 ships with a CR2450 battery installed for back-up 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:

BACK-UP BATTERY (CONTINUED)

1. Please make sure the AC adaptor is connected. Otherwise all settings may be lost during battery replacement.
2. Use a Phillips screwdriver to open the back-up 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. Close the compartment door.
4. Close the battery compartment door and tighten the battery door screw.
   Note: Make sure you dispose of battery properly (see your local regulations).
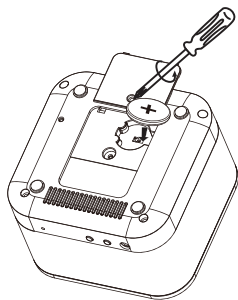
WARNING: Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.

KINDLE FIRE DOCKING

This unit features 2 dock inserts (patent pending), which allow you to dock
and charge your Kindle Fire device in standard (portrait) mode or in
sideways (landscape) mode for watching videos.
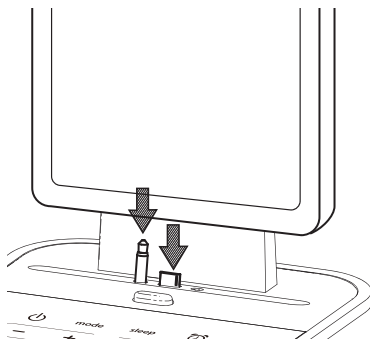
USING THE STANDARD DOCK INSERT

1. Press in release tab on the rear
of the dock and lift the
standard dock insert from unit.
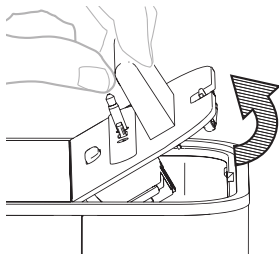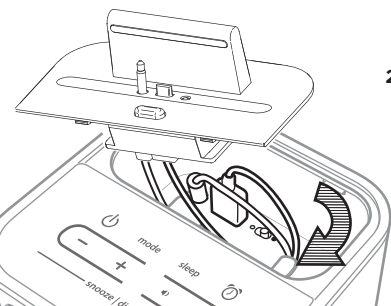
2. Plug the USB cable and audio
cable (connected to the standard
docking insert) into the USB and
audio jacks inside the connection
compartment.
  * Make sure the USB Mode Switch
  is in the default O position.

3. Snap in the docking insert
again. Gently dock your
Kindle Fire. The unit is now
ready to charge and play
your Kindle Fire. Press the
Power Button on the
standard insert to wake
the Kindle Fire (or put it to
sleep; press and hold to
turn Kindle Fire OFF.
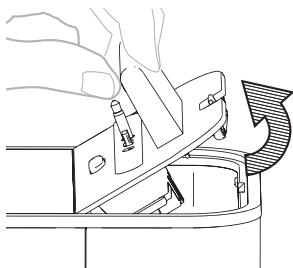
KINDLE FIRE DOCKING

This unit features 2 dock inserts (patent pending), which allow you to dock and charge your Kindle Fire device in standard (portrait) mode or in sideways (landscape) mode for watching videos.

USING THE LANDSCAPE DOCK INSERT FOR VIDEO

1. Press in release tab on the rear of the dock and lift the standard dock insert from unit. Unplug the USB and audio cable from the jacks inside the connection compartment.

2. Plug an audio cable (not included) into the audio jack inside the connection compartment, leaving one end trailing out the center rear of the unit.
Gently snap the Landscape Dock into place, making sure the audio cable is free.

3. Place your Kindle Fire horizontally on the dock (landscape mode) and connect the audio cable to the headphone jack on your Kindle Fire.
Use Kindle Fire controls to turn your Kindle Fire on and place in video play mode.

6
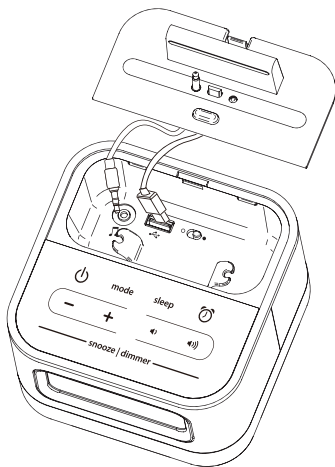
PLAYING MUSIC

(USE STANDARD INSERT)

Dock your Kindle Fire to the Standard Dock as described on page 5.
Press the **Power Button** on the *dock* to wake the Kindle Fire.
Press the ⏻ **Power Button** on the unit. Next, press the **Mode Button** as needed until the ♫ audio icon appears on the display. Put your Kindle Fire in play mode. Use the on-screen Kindle Fire controls to select audio sources and adjust playback volume. Press the ◀) or ◀)) **Volume Buttons** on the unit to adjust listening level. When you are through listening, stop or pause play on your Kindle Fire. In about 3 minutes, the ♫ icon will disappear and the unit will shut off.

SETTING THE TIME

The unit features a **Daylight Saving Time (DST) Button** located on the back of the unit for quickly adjusting the time at the start or end of Daylight Saving Time. Press and release the **DST Button** at any time to toggle between On (adds one hour) and Off (subtracts one hour). When set to On, a DST icon � appears on the display.

1. Press and hold the **Time Set Button** located on the back of the unit until the hour flashes in the display.
2. Press the **+** or **– Buttons** to set the hour. Make sure you are setting the time to the correct AM or PM time. The PM indicator appears at the upper left of the display; there is no AM indicator. NOTE: The time can be set to standard 12 hour time (AM and PM) or to 24 hour time (sometimes called "military time"). To toggle between 12 and 24 modes, press and release the ⏰ **Alarm Button** (located on top of the unit) at any time during time setting mode.
3. Press and release the **Time Set Button** to confirm the hour setting. The minutes will begin flashing. Press the **+** or **– Buttons** to set the minutes, then press and release the **Time Set Button** to confirm the current setting and exit time setting mode.

SETTING AND USING THE ALARM

SETTING THE ALARM
This unit lets you wake to FM radio or 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.
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.

SETTING AND USING THE ALARM (CONTINUED)

3. Press the ⏰ **Alarm Button** to confirm the alarm time. The wake-to indicator will flash on the display. Press the **+** or **– Buttons** to toggle between wake to buzzer and wake to radio settings.

Wake to Buzzer: If wake to Buzzer is selected, press the **+** or **– Buttons** to choose HI or LO buzzer alarm volume.

Wake to Radio: If wake to Radio is selected, press the **+** or **– Buttons** to select the desired radio station (press and hold to scan to next clear station). Press the ⏰ **Alarm Button** to confirm radio station selection. Next, press the **+** or **– Buttons** to adjust the wake-up radio volume (can be set from 5- 40).

4. 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.

TIP: Download the FREE iHome Sleep app from the Kindle Fire Market to enable your Kindle Fire music as wake to alarm source!

Reviewing and Resetting the Alarm

Press 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 day. Press the **Alarm Button** again to turn off/disarm the alarm. The alarm icon ⏰ will disappear.

SNOOZE FEATURE

You can interrupt the alarm by pressing the **Snooze/Dimmer Button** while the alarm is sounding. The alarm will resume at the end of the set snooze time. The snooze duration time is adjustable. To change the snooze time from the default (9 minutes), press and hold the **Snooze/Dimmer Button** during normal operation (when alarm is not sounding) until the snooze time flashes in the display. Press the **+** or **– Buttons** to adjust the time between 1 and 29 minutes), then press the **Snooze/Dimmer Button** to confirm.

F M   R A D I O

Fully extend the FM radio antenna on the back of the unit. Do not alter, strip or attach to other antennas.

Press the **Mode Button** to access FM radio mode. If off, the unit will power on. The currently tuned station frequency will appear in the display.

Press the **+** or **− Buttons** to tune to a desired FM radio station; press and hold to scan rapidly to the next clear station. Press the ◑ or ◑)) **Volume Buttons** on the unit to adjust listening level. When you are through listening, turn the unit off by pressing the ⏻ **Power Button**.

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. Make sure the unit is OFF (not playing in any mode). Press and hold the **Mode Button** for about 5 seconds until "FM" and the region flashes in the display. Press the **+** or **− Buttons** as needed to set the display to your region: USA, EU (Europe), JPN (Japan), AUS (Australia), or CHN (China).
2. Press and release the **Mode Button** again (or no button within 10 seconds) to exit the radio frequency setting mode. Two beeps will confirm radio frequency setting.

S L E E P   M O D E

Sleep mode lets you sleep to the current FM radio station. Press the **Mode Button** to access FM radio mode. 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 ◑)) **Volume Buttons** on the unit to adjust sleep listening level. The unit will revert to normal volume level when sleep mode ends. Press the **Sleep Button** during sleep to view the remaining sleep time; press again to set sleep to next (lower) sleep duration.

TROUBLESHOOTING

Symptom	Possible reason	Solution
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 the Amazon MP3 Store.
Device doesn't charge up	Unit is not connected to AC power	Please make sure the unit is connected to a working power outlet. The unit will not charge while operating on batteries
	Device uses a proprietary charging protocol	Move the USB Circuit Switch found next to the USB port to the other position and monitor the charging status on your device. If it still does not charge, your device may require you to use the charging accessory that came with it.
	USB cable is not connected properly	Check that the USB plug is firmly and correctly connected to the USB port inside the cable compartment of the unit and that the other end is properly connected to your device

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 the is ON.
Device does not respond to the unit and/or device is playing but no sound comes out	Audio cable and device are not connected properly	Check the volume setting on your device. Make sure your device is working properly before connecting. Check that the audio cable is firmly connected to both the line-in jack and to the headphone/audio out jack on your device
	Unit is not properly connected to power source an/or Power Button is not ON	Make sure the unit is properly connected to AC power source. Check that the Power Button is lit up, indicating the unit is ON.
Unit won't turn off	This unit uses audio detect circuitry to enable alarm apps to function properly. The power button is disabled when playing audio from a device.	To turn off the unit when done playing audio via the line in jack, stop or pause play on your audio device. The unit will power off automatically in about 3 minutes.

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.

IMPORTANT SAFETY TIPS

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.

IMPORTANT SAFETY TIPS(CONTINUE)

12. Periods of Non use – 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.
14. Magnetic Interference: This product's speakers contain powerful magnets which could cause interference or damage to sensitive equipment such as hard drives, CRT televisions and monitors, as well as medical, scientific, and navigational devices. Keep this unit away from these products at all times.

A GUIDE TO PRODUCT SAFETY

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 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

L I M I T E D   1   Y E A R   W A R R A N T Y

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 Dr.
El Paso, TX 79936-6420

Disclaimer of Warranty

NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence or willful actions, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to digital media players, CD's or tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.

This warranty is valid only in the United States of America and does not extend to owners of the product other than to the original purchaser. In no event will SDI Technologies or any of its affiliates, contractors, resellers, their officers, directors, shareholders, members or agents be liable to you or any third party for any consequential or incidental damages, any lost profits, actual, exemplary or punitive damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Your acknowledgment and agreement to fully and completely abide by the above mentioned disclaimer of warranty is contractually binding to you upon your transfer of currency (money order, cashier's check, or credit card) for purchase of your SDI Technologies product.

Questions? Visit www.ihomeaudio.com   Toll Free Customer Service: 1-800-288-2792

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