Model: iKT50

K4 dual charging alarm clock with speakerphone and removable battery





CHARGE K-CELL **BEFORE** USE





instruction manual

Questions?

Contact Customer Service at 1-800-288-2792



Introduction

K4

Thank you for purchasing the iHome K4. This product is designed to provide high quality wireless sound for your iPad, iPhone, iPod, computer, tablet or other Bluetooth audio device and mobile charging on the go with the included removable K-Cell rechargeable battery.

This instruction booklet explains the basic operation and care of the unit. Please read it 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.
- Oil or lotion on fingers can interfere with proper touch-sensitive button function. Wipe touch-sensitive button panel with soft cloth to clean buttons and ensure proper operation.
- Clean your unit with a soft damp cloth. Strong cleaning agents, such as thinner or similar materials can damage the surface of the unit.

Long-term Storage of Your Product

- Store in a cool, dry place.
- K-Cell should be charged before storing.
- If stored for a long period of time, K-Cell may be unresponsive until charged for a number of hours (depending on discharge level)
- Do not store for more than a year without charging as this can permanently harm the battery.
- After long term storage, if unit is unresponsive after charging, RESET unit while connected to AC and recharge K-Cell.

Internal Rechargeable Lithium-ion Battery



This device uses a removable rechargeable lithium-ion battery (K-Cell) that should last the lifetime of the device. If you suspect your battery may be dead, try charging it for an extended period of time and try resetting the unit. If this fails, contact Customer Service at 1-800-288-2792.

WARNING/DISPOSAL OF UNIT

Do NOT attempt to change the battery. Doing so will void the warranty and could cause injury and damage to your device. To dispose of the unit, follow the instructions below:

- Never dispose of used batteries/electronics with ordinary solid wastes, since they contain toxic substances.
- Always dispose of used batteries/electronics in accordance with the prevailing community regulations.
- Many electronics retailers now recycle batteries and other electronic components at no charge.

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.
- \bullet 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

K4

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K4

Included

- K4 Unit
- K-Cell
- AC adaptor
- FM antenna



K4 Unit



K-Cell

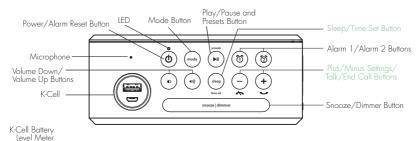


AC adaptor

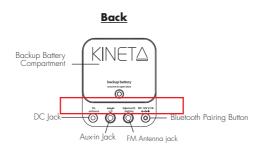


4









The Display

K4



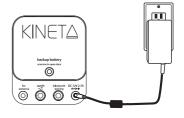
Setting Up the Unit

 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 to power the unit and charge K-Cell.

 Connect the included FM antenna to the FM Antenna Jack located on the back of the unit and extend for best

FM radio reception.

 Remove the Battery Pull Tab before using the unit. 1 CR2450 battery is included for battery backup to maintain clock settings in case of power failure. See page 19 for more on installing and replacing backup battery.



Charging K-Cell When Docked in Unit

K4

Charge inserted K-Cell fully before use. For first time use, charge for at least 3 hours. Use iHome K-Cell battery ONLY. Do NOT attempt to use with/insert other USB battery cells.



To insert K-Cell: Make sure the iHome name and the arrow on the K-Cell faces the same direction as the iHome name and arrow on the front of the unit (with the channel on the K-cell facing the back) before inserting.

Press down gently on K-Cell until it locks into place.

Connect the included AC adaptor to the DC jack on the back of the unit and connect the other end to a working wall outlet to power the unit. While connected to AC, the unit will charge the docked external K-Cell removable cell.

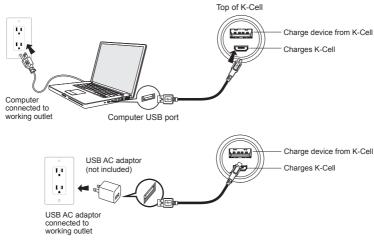
Once charged, press the K-Cell Eject Button to release the K-Cell and remove for use as a portable USB charger.

Charging the K-Cell via USB

Using the K4

Charge K-Cell fully before use. For first time charge, charge for at least 3 hours.

Connect a micro USB cable to the micro USB Charging Port on the top of the K-Cell and connect the other standard USB plug to a computer, USB AC adaptor (not included) or other USB power source. The LED on the K-Cell flashes while it is charging and becomes solid once fully charged.



Charging Devices Using the K-Cell

Using the K4

Charge K-Cell fully before use. For first time charge, charge for at least 3 hours. Connect the USB cable plug included with your device to the standard Charging Port on the top of the K-Cell and connect the other end to the device you wish to charge.



Charging Devices Using the USB Port

Connect the USB cable plug included with your device to the standard USB Charging Port on the left of the unit and connect the other end to the device you wish to charge.



Setting the Clock

Using the K4

 Press and hold the Sleep/Time Set Button for 2 seconds until the clock display flashes and a beep sounds.

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 display.

 3. To toggle the clock display between standard 12 hour time and 24 hour ("military") time display, press the **3** Alarm or **3** Alarm Button while the display is flashing during time setting.
- 4. Press the Sleep/Time Set Button. The year will flash on the display.
- 5. Press the or + Buttons to adjust the clock to the current.
- 6. Press the Sleep/Time Set Button. The date will flash on the display.
- 7. Press the or + Buttons to adjust the clock to the date.
- 8. Press the Sleep/Time Set Button to confirm and exit clock setting mode. 2 beeps will confirm clock setting is complete.

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.

- Press and hold the Alarm Button for 2 seconds until the alarm time display and alarm icon flash. A beep sounds.
- 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.

Setting and Using the Alarm (Continued)

Using the K4

 Press the - or + Buttons to set the alarm schedule ('WAKE 7 DAYS' = the whole week, 'WAKE WEEKDAY' = Monday through Friday, 'WAKE WEEKEND' = Saturday and Sunday only).



 Press the Alarm Button to confirm the alarm schedule setting. The wake-to source will flash

 Press the - or + Buttons to select the desired wake to alarm source: Bluetooth, radio 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 Radio: Press the Alarm Button to confirm. Press the Tresets Button to select an FM preset to wake to, or press the or + Buttons to tune in a desired wake to station.

If FM antenna is not connected, 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.

8. Press the — or + Buttons to adjust the alarm volume. Note that the alarm volume setting is stored separately from other volume settings.

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.

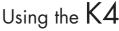
10. When alarm is sounding, press the **Cower Button** or **Alarm 1** or **Alarm 2 Button** to silence alarm and reset it come on the next day at the same time (unless settings are changed).

Previewing the Alarm and Turning the Alarm On/Off

1. Press and release the Alarm Button to view the current alarm time.

Press and release the Alarm Button as needed to toggle the alarm ON and OFF, indicated by the alarm icon and a beep.

Using the FM Radio



1. Press and release the **Mode Button** as needed until the FM indicator icon and current FM radio frequency appear on the display.



- Press the or + Buttons to tune the radio to the desired station (hold to scan for the next clear station). Connect and extend the included FM antenna for best reception.
- 3. Press the or •) Buttons to adjust the volume on the unit.
- 4. When you are through listening, press the **O** Button to turn the unit off.

Setting and Using FM Presets

The unit allows you to store up to 6 FM radio station presets

 Press and release the Mode Button as needed until the FM indicator icon appears on the display.

2. Press and release the
Presets Button as needed until the preset number (P1-P6) you wish to set is displayed, then press and hold the Presets Button to enter setting mode. A confirmation beep will sound.



- 3. Press the or + Buttons to tune the radio to the desired station (hold to scan for the next clear station).
- Press and release the Presets Button. 2 beeps will sound to confirm the preset has been assigned. Repeat steps 2 4 until you have set up to 6 preset stations.
- To listen to a preset FM station at any time, follow steps 1 2 to turn on FM radio mode and cycle to the desired preset.

Using FM Radio in Other Countries

Using the K4

Different areas of the world use different FM frequency steps and ranges. By default, this unit is set to USA frequency steps. To use the radio outside the USA:

- 1. Make sure unit is OFF.
- 2. Press and hold the Mode Button for 5 seconds until "USA" appears in the display and a beep sounds.
- 3. Press and release or + Buttons to cycle to your location: Europe, Japan, Australia, China or USA.
- 4. Press the Mode Button again to exit frequency setting mode. 2 beeps will confirm setting.

Snooze/Dimmer Button

- 1. To program Snooze, press and hold the **Snooze/Dimmer Button** during normal operation (when no alarm is sounding). A beep will sound the current snooze duration will flash.
- 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. 2 beeps will sound.
- 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 for a set time before turning the unit off.

- 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.

TIP: To exit Sleep mode and turn the unit off before Sleep time expires, you can also press the Power Button.

Pairing Your Device Manually

Using the K4



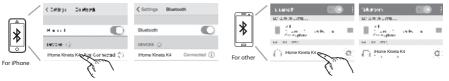
Pairing is the set-up process to introduce your Bluetooth-capable device to the K4. Once your device is paired, the K4 can recognize it and you can play your audio through it.



2. Press the **O** Power Button to turn on the K4.



4. "iHome Kineta K4" should appear in your device's Bluetooth menu. If "Not Paired", "Not Connected" or similar message appears, select "iHome Kineta K4" to connect it. If prompted for a passcode, enter "1234" on your device's keypad.



5. If pairing is successful, a tone will sound, "BT" will appear on the display and the status light will glow solid white, indicating the K4 is ready to play music. There should also be an indication on your device. If no device is successfully paired within 3 minutes the K4 will default to previous mode. Once the K4 is paired to a device, it will attempt to autolink when the device is within range (about 30 feet).

Pairing with a Different Device

Using the K4

When you power ON the unit, it will automatically link with the most recently connected Bluetooth device as long as that device is still within range (approx. 30 feet). If no device is found within 3 minutes, the unit will power down. To pair with a different device follow steps 1 - 4 under "Pairing Your Device" on previous page.

Playing Audio Via Bluetooth

- Press the **O** Button to turn on the unit. The LED will glow blue when a linked device is in range and detected. You can then listen to audio streamed wirelessly from your paired Bluetooth device.
- 2. Press the <u>Button</u> to play audio from your device. Press again to pause play and once more to resume play. What Bluetooth audio is active, the Bluetooth Button will glow solid white.
- Press the + Button to advance to the next track; press to go to the previous track. Use controls on your Bluetooth device to search within tracks.
- 4. Press the or **Button** to adjust the K4 volume. You can also adjust volume on your device.
- 6. Once powered off or switched $\protect\$ another mode (FM/Aux), Bluetooth will disconnect.

NOTE: Unit will power down if there is no linked Bluetooth device or aux-in audio detected within 15 minutes.

Speakerphone Operation

Using the K4

NOTE: The unit must be powered on and linked to a Bluetooth phone to receive a call.

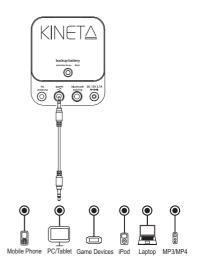
When a call is received, playing music is muted to hear the ring tone.

- Press the ⊕ Button to answer a call, or press the ⊕ Button to ignore the call. For call waiting function, press the ⊕ Button to place a currently active call on hold and answer a new call; press the ⊕ Button to switch between the calls. Press and hold ⊕ Button to end the new call.
- When a call is completed, press the Button to end the call and resume previous function. A red light will flash to indicate the end of the call.

Playing Audio via Aux In

- Connect one end of a standard 3.5mm stereo audio cable (not included) to the Aux-in jack on the back of the unit and connect the other end to the headphone or line-out jack on your audio device.
- 2. Press the **button** on the unit to turn it on.
- Press and release the Mode Button as needed until "AUX-IN" appears on the display.
- 4. Power on the audio device and use the controls on the device to play or pause audio, and navigate tracks.
- Press the (a) or (a)) Button to adjust the system volume.
 You can also adjust volume on your device.
- When done listening, press the Button to turn the unit OFF. Remember to turn off your device, too.

Using the K4



Replacing and Installing Clock Backup Battery

Using the K4

Note: 1 CR2450 battery is included with the unit.

Remove pull tab before using the unit.

This model is equipped with a battery backup circuit that will maintain the time and other settings in the event of a temporary power interruption (the display is NOT maintained). When the backup battery is getting weak the Low Backup Battery Indicator will flash for 10 seconds in the display when the unit is powered ON or OFF then disappear. When you see this flashing indicator you should replace the backup battery as soon as possible.

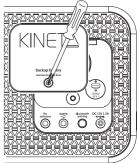
To install/replace the backup battery:

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 them after the battery is replaced.

- Use a Phillips scerewdriver to remove the battery door located on the bottom of the unit. If replacing battery, remove the exhausted battery.
- Insert 1 fresh CR2450 battery in the backup battery compartment. Make sure the "+" side of the battery is facing toward you.
- Replace the battery compartment door and tighten screw. Do not overtighten. Confirm that the backup battery indicator is not flashing in the display.

Note: Make sure you dispose of batteries 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.



Consumer Product Safety Guide 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 handly for future reference. Take special note of all warnings listed in these instructions and on the unit.

- 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.
- 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.
- 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. Only use the AC adapter that came with the unit.
- 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.
- 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.
- 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 backup batteries should be 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.ihome.com or call 1-800-288-2792 Toll Free

FCC ID: FMOIKT50

IC: 986B-IKT50

FCC/IC Information

FCC Radiation Exposure Statement
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- This device must accept any interference, including interference that may cause undesired operation of the device.

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 augrantee 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 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.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation estautorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareildoit accepter tout brouillageradioélectrique subi, mêmesi le brouillage est susceptible d'en compromettre le fonctionnement

Unit doesn't respond (no power)

Troubleshooting

- Check that unit is connected to AC power.
- Make sure your device is properly paired with the K4.
 Make sure the Power is ON.
- If the unit seems "frozen" or locked up, disconnect the AC adaptor, remove the backup battery and let unit stand for 3 minutes to reset the unit. Doing so will erase all settings. Replace backup battery and re-connect AC adaptor.

Resetting Bluetooth

If Bluetooth function is not operating properly, you may wish to reset Bluetooth. To do so, press and hold the **Bluetooth Pairing Button for** 10 seconds. You will hear a long high tone. You will then need to re-pair any previously paired devices.

K-Cell Won't Eject

If the K-Cell won't eject even after pressing the K-Cell Eject Button, you can insert the end of a paper clip or similar into the Battery Release pinhole port located on top of the unit behind the K-Cell port.

Trouble pairing device/computer with K4

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

- Make sure you have the latest firmware for your device.
- Make sure your device is working properly. Check your device's manual for details on Bluetooth pairing and linking.
- When you power ON the speaker, it will automatically link with the last previously paired Bluetooth device if the device is still within range (approx.30 feet). To pair with a different device you must turn off Bluetooth capability on the already paired device, or take it out of range.

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

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.

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