iHome.

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instruction manual

Questions? Contact Customer Service at 1-800-288-2792
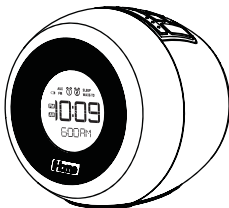
Table of Contents

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.

Getting Started

Thank you for purchasing the iHome iM29 Color Changing Dual Alarm Clock FM Radio. This system provides high quality audio performance combined with relaxing colored mood lights. Please read this instruction carefully before operating the unit and keep it for future reference.
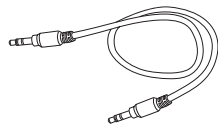
What's included
- iM29
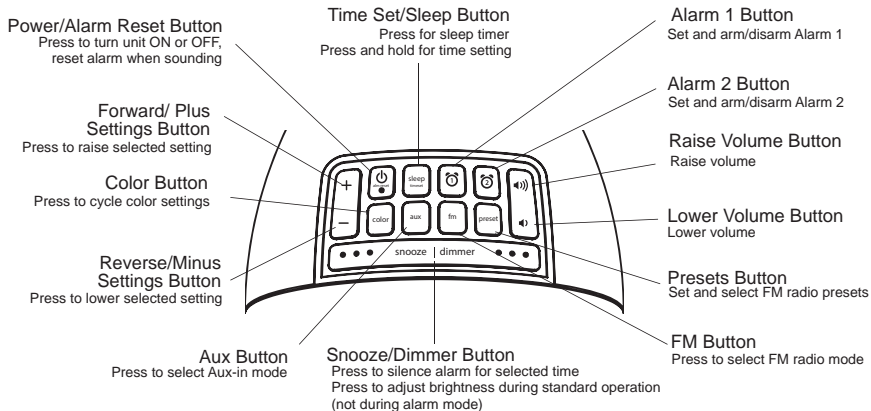- 100-240V universal AC adapter
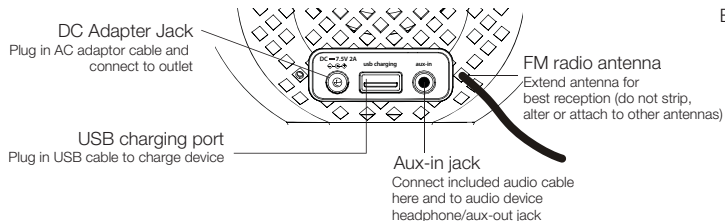- Audio cable

iM29   AC adapter   audio cable
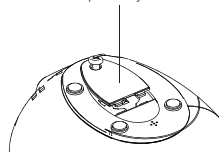
Controls and Indicators

Top panel

Time Set/Sleep Button
Press for sleep timer
Press and hold for time setting

Power/Alarm Reset Button
Press to turn unit ON or OFF,
reset alarm when sounding

Alarm 1 Button
Set and arm/disarm Alarm 1

Alarm 2 Button
Set and arm/disarm Alarm 2

Forward/ Plus
Settings Button
Press to raise selected setting

Raise Volume Button
Raise volume

Color Button
Press to cycle color settings

Lower Volume Button
Lower volume

Reverse/Minus
Settings Button
Press to lower selected setting

Presets Button
Set and select FM radio presets

FM Button
Press to select FM radio mode

Aux Button
Press to select Aux-in mode

Snooze/Dimmer Button
Press to silence alarm for selected time
Press to adjust brightness during standard operation
(not during alarm mode)

Back panel

DC Adapter Jack
Plug in AC adaptor cable and
connect to outlet

FM radio antenna
Extend antenna for
best reception (do not strip,
alter or attach to other antennas)

USB charging port
Plug in USB cable to charge device

Aux-in jack
Connect included audio cable
here and to audio device
headphone/aux-out jack

Bottom panel

Backup Battery Compartment
Access backup battery

Display

Alarm 1 and 2 indicators
Alarm is armed and will sound at set time

Aux mode indicator

FM radio mode indicator

Low Backup Battery indicator

PM indicator

AM indicator

AUX
FM
① ②
SLEEP
WAKE-TO

Sleep mode indicator
Wake to indicator

Time display

Mode/Bedtime Sleep Timer/
FM station/alarm time display
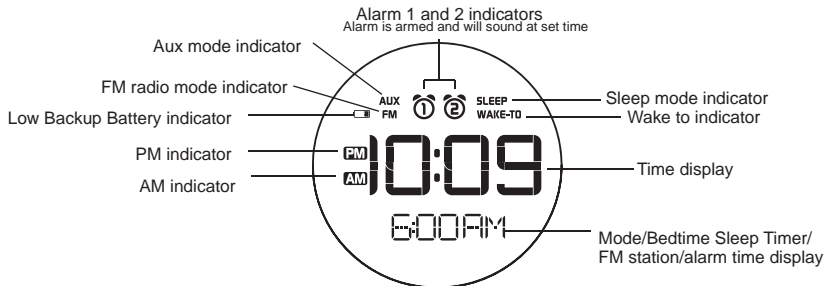
Installing/Replacing the Clock Backup Battery

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 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 through 4 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. Place unit face down. Locate the battery backup compartment found on the bottom of the unit.
2. Use a Phillips screwdriver to open the battery compartment cover. Remove the cover and remove the exhausted CR2450 battery.
3. Insert a fresh CR2450 battery in the backup battery compartment with the "+" side facing up, as illustrated.
4. Replace the battery compartment cover and screw the compartment door back in place. Do not overtighten. Confirm that the backup battery indicator is not flashing in the display.
Note: Make sure you dispose of battery properly (see your local regulations).

Installing Backup Battery
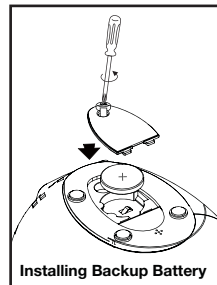
Setting the Time

1. *Press and hold* the **Time Set/Sleep Button**. "DST ON" will flash in the bottom of the display and a beep will sound. DST ON indicates the unit is in automatic Daylight Saving Time adjust mode and will automatically adjust the time at the start and end of Daylight Saving Time in March and November. Press the **–** or **+ Button** to set unit to "DST OFF" if you are in a location that does not observe Daylight Saving Time.
2. Press the **Time Set/Sleep Button**. The year will flash. Press the **–** or **+ Button** to set the correct year.
3. Press the **Time Set/Sleep Button** again. The date will flash. Press the **–** or **+ Button** to set the correct date (press and hold for rapid setting).
4. Press the **Time Set/Sleep Button** again. "CLOCK" will appear and the time will flash. Press the **–** or **+ Button** to set the correct time (press and hold for rapid setting). Remember to set the correct AM or PM time. The AM and PM Indicators are located to the left of the time digits.

TIP: Press either the 🕐 or 🕑 **Button** when display is flashing during clock setting to toggle the display between 24 hour (military) and 12 hour (standard) display mode. The AM/PM indicators will not appear when display is in 24 hour mode.

5. Press the **Time Set/Sleep Button** again (or no button press within 10 seconds) to exit the clock setting mode. 2 beeps will confirm clock setting is complete.

Setting the Alarms

This unit has a dual alarm system so you can set two separate alarms to different alarm times and sources.
Setting the Alarms
Note: Alarm 1 and Alarm 2 are set the same way; Alarm Button below means the button (🕐 or 🕑) for whichever alarm you are setting.
1. Press and hold the 🕐 or 🕑 Button until the alarm icons flashes, the alarm time flashes on the lower part of the display and a beep sounds. Press and release the **–** or **+ Button** to set the alarm time (press and hold for faster setting). Remember to set the correct AM or PM time.
2. Press and release the **Alarm Button** again to confirm the set alarm time. The current wake schedule will flash. Press and release the **–** or **+ Button** as needed to select "7DAYS" (alarm sounds every day), "5 DAYS" (alarm sounds on week days or "2 DAYS" (alarm sounds only on weekend).
3. Press and release the **Alarm Button** again to confirm the set alarm schedule. The wake to icon will light and the current alarm source will flash. Press the **–** or **+ Button** as needed to select to set the alarm wake-to source: FM radio or Tone.
   To wake to FM radio: The default wake to source is the current FM radio station. Press and release the **–** or **+ Button** to set a different station (press and hold to scan to the next clear station). To wake to a preset station, press the **Presets Button** to cycle to the desired preset (see page 4 for details on setting presets).
4. Press and release the **Alarm Button** again, then press and release the **–** or **+ Button** to adjust the alarm volume. Note that alarm volume is stored separately from standard volume.
5. Press and release the **Alarm Button** again, then press and release the **–** or **+ Button** to **set the color LED wake cycle**: Dawn (amber fade leading up to alarm time), Flash (flashing red while alarm sounds), Glow (glowing color sequence while alarm sounds) or None (no wakeup LED effect).
6. Press and release the **Alarm Button** again (or no button within 10 seconds) to exit the alarm setting mode. 2 beeps will confirm alarm setting is complete. The alarm will be armed once set and the corresponding alarm icon will light up. The lower part of the display will show the earliest set alarm time.

Operating the Alarms

At the set time, the alarm will sound for 1 hour.

1. To turn off the sounding alarm and reset it to come on at the same time the following day, press and release the ⏻ **Button**. The alarm sound will stop but the alarm icon will remain in the display, indicating the alarm is armed.

2. Press and release the **Alarm Button** during normal operation (alarm is not sounding) as needed to preview the current alarm time, arm the alarm (alarm ⏰ icon is present) or to cancel it (no alarm icon).

3. Press and release the **Snooze Button** while alarm is sounding to temporarily silence the alarm for the set snooze time (default is 9 minutes). *To adjust the snooze time*: press and hold the **Snooze Button** during normal operation (when alarm is not sounding). The snooze time will flash on the display and 1 beep sounds. Press the **–** or **+ Button** to adjust the snooze time from 1 - 29 minutes. Press and release the **Snooze Button** again (or no button within 10 seconds). Two beeps will sound to confirm snooze setting and return unit to normal operation.

Listening to FM Radio

Setting up the Antenna
Extend the FM wire antenna fully for best reception. Do not strip, alter or attach to other antennas.

Tuning and Playing the Radio
1. Press and release the FM Button to select FM radio mode.
2. When FM mode is selected, press the **–** or **+ Button** to tune the radio to a desired station. The current radio frequency appears in the lower part of the display. Press and hold the **–** or **+ Button** for a few seconds to scan for the next clear station.
3. **To memorize a station as a preset**:
   A. Press the **Presets Button** as needed to step through the 6 presets (P1 - P6) to the number you wish to assign, and then hold the **Presets Button** until the selected preset number begins flashing in the display and 1 beep sounds.
   B. Press the **–** or **+ Button** to tune the radio to a desired station. Hold briefly to have the radio autoscan/search for the next clear station.
   C. Press the **Presets Button** to confirm the setting, 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, press the **Presets Button** to choose the desired preset.
5. Press the ◀ or ◀)) **Button** on the unit to adjust the system volume.

Using the Unit 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 **FM Button** for about 5 seconds until "USA" appears in the lower part of display and 1 beep sounds. Press and release the **+** or **– Button** to select your region.
2. Press and release the **FM Button** again (or no button within 10 seconds) to exit the radio frequency setting mode. Two beeps will confirm radio frequency setting.

Playing your Aux Audio Device

1. Connect one end of the included aux audio cable to the aux jack on the back of the unit and connect the other end to the headphone jack or aux-out jack on your audio device.
2. Press and release the **Aux Button** to put the unit in Aux-in mode.
3. Use controls on your device to play and pause audio and to navigate tracks and menus.
4. Press the ◀ or ◀)) **Button** to adjust the unit volume.
5. To turn off the unit, press and release the ⏻ **Button**. Make sure to turn off your audio device, too.

Charging a Device with the USB Port

A 1 Amp USB port is 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 the standard USB port on the unit and the other end into the device you wish to charge. Some devices require proprietary USB charging ports or cables. 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.

Color Change Mode

Color Change Mode can be accessed whether the unit is ON or OFF. There are 4 color settings. Press the **Color Button** to cycle through them. The settings are:
- FADE   Slow color change (default): Colors slowly fade in and out continually from one color to the next.
- FAST   Fast color change: colors change quickly from one to another through the color spectrum.
- 1 COLOR   Select the last color. **NOTE**: To manually cycle to a desired color, press and release the
    – or **+ Button** as needed while the unit is OFF (this function is not available while the unit is ON).
- NONE   Turns off cabinet color effect.

Dimmer Mode

When unit is in normal mode (no alarm is sounding), press the **Snooze/Dimmer Button** to cycle through display brightness settings, including OFF. Settings affect both the display and cabinet LED. Dimmer function will not work during FADE color change mode. When LED color mode is set to NONE, pressing the **Snooze/Dimmer Button** will place unit in 1 COLOR mode with white backlight. Press the **Color Button** again to return color mode to OFF.

Bedtime Sleep Mode

This unit has a Bedtime Sleep feature which gradually lowers the volume of playing audio over a set time then turns off.

1. Press and release the **Time Set/Sleep Button** as needed to cycle to the desired sleep setting: 120, 90, 60, 30, 15 minutes or Off (cancels sleep mode).

2. To set sleep volume, press the ◁ or ◁)) **Buttons**. Sleep volume does not effect normal or alarm volume settings.

3. During sleep mode, press the **Time Set/ Sleep Button** to view the sleep time remaining. Press again to set sleep to the next lowest setting.

4. To cancel sleep mode and turn the unit off, press and release the ⏻ **Button** at any time during sleep mode.

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. **Water and Moisture** – The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
2. **Ventilation** – The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.
3. **Heat** – The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. **Power Sources** – The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
5. **Power-Cable Protection** – Power supply cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cable exits the unit to where it is plugged into an AC socket.
6. **Cleaning** – The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
7. **Objects and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
8. **Attachments** – Do not use attachments not recommended by the product manufacturer.
9. **Lightning and Power Surge Protection** – Unplug the unit from the wall socket and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
10. **Overloading** – Do not overload wall sockets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
11. **Damage Requiring Service** – The unit should be serviced by qualified service personnel when:
    A. the power supply cable or plug has been damaged.
    B. objects have fallen into or liquid has been spilled into the enclosure.
    C. the unit has been exposed to rain.
    D. the unit has been dropped or the enclosure damaged.
    E. the unit exhibits a marked change in performance or does not operate normally.
12. **Antenna** – Do not connect an external antenna to the unit (other than that provided).
13. **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.
14. **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

FCC Information

This device complies with Part 15 of the FCC Rules, operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

- 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.

Battery Information

For models that use Lithium batteries
- Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. & not handled appropriately
- 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.

Trouble Shooting

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	AC adaptor isn't plugged to a wall outlet or the connector is not plugged into the power supply jack on the back of the unit	Make sure the AC adaptor is properly connected to a working wall outlet and to the power supply jack on the unit
	Wall outlet is not functioning	Plug another device into the same outlet to confirm the outlet is working
Playing device but there is no sound	device is not connected properly	For Aux in, make sure device and audio cable are connected properly (cable is fully inserted in device and Aux jack) and play and volume controls are working.
	Volume on unit or device is too low	Adjust the volume settings on your device and on the unit
Device didn't charge up	device is not connected properly	Check all connections to make sure the AC adapter is properly connected to the unit and to the wall outlet and that the USB cable is the correct fit for your device and is properly connected
	device is locked up/frozen/ battery has a problem	Please make sure your device is working properly before connecting it to the unit. Please refer to your manual for details.
	Device requires a proprietary charging set up or greater than 1 Amp USB.	Charge device using the charger that came with it.
Sound is distorted	Volume level is set too high	Decrease the unit volume
		If original sound source file is poor quality, distortion and noise are easily noticed with high-power speakers. Try a file from a trusted audio source such as iTunes
	Sound source is distorted	Try reducing the output volume on the device itself. Also, try turning bass boost OFF under settings.
LED color lighting effect is missing/ not working	LED color mode is set to OFF	Press Color Button to cycle to other color LED modes
	Dimmer is set to OFF	Press Snooze/Dimmer Button to cycle to other brightness modes
	Unit is running on backup battery	Make sure the AC adaptor is properly connected to a working wall outlet and to the DC jack on the unit

Limited 1 Year Warranty Information

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 authorizedby 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.

Questions? Visit www.ihome.com
or call 1-800-288-2792 Toll Free