

***Emerson***®

***SPACE SAVING  
AM / FM CLOCK RADIO  
WITH DUAL ALARMS***

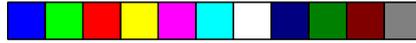


***OWNER'S MANUAL***

***CK5051***

Visit our web site at [www.emersonradio.com](http://www.emersonradio.com)





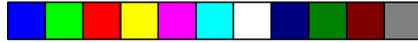
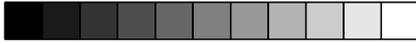
## WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PRESENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

 <p>The lightning flash with arrow-head symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	<p><b>WARNING</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p><b>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</b></p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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## IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments / accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.



**Thank you for purchasing this Emerson Space Saving AM/FM Clock Radio with Dual Alarms.**

The bright green LED display is designed to be highly visible and easily readable from anywhere in your room. At the same time we have managed to minimize the cabinet size so that the radio won't take up too much space on your night table.

The dual alarms can be set and used independently. And since there are two separate Radio/Buzzer selector switches, you can set one alarm to wake you to buzzer and the other to wake you to radio if your wish. All of the controls are easy to see and easy to use. The radio has a slide rule dial for easy tuning. The clock has fast forward and slow reverse setting controls for quick and easy adjustments.

The Sure-Alarm battery back up system will remember the time and alarm settings of course, but it can do more than that. As long as there is a fresh 9-volt battery installed, the Sure-Alarm system will operate the radio or buzzer alarm to wake you up even if the power is off at your normal wake up time.

We have taken great care to make sure that your radio was in perfect working order when it left our factory. It has been designed to give you many years of enjoyment and trouble free operation. Should you experience any problems with the operation or performance of this product please refer to the service and warranty information at the end of this instruction manual.

Once again, from all of us at Emerson Radio Corp., thanks for your purchase.

For future reference, record the serial number in the space provided.

Model: CK5051

Serial Number: \_\_\_\_\_



## IMPORTANT NOTES

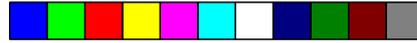
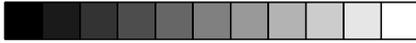
### Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close heat radiating appliances such as electric heaters.
  - Dusty places.
  - Places subject to constant vibration.
  - Humid or moist places.
- 

### 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.



## PREPARATION FOR USE

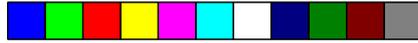
### UNPACKING AND SET UP

- Remove the radio from the carton and remove all packing material from the radio. We suggest that you save the packing material, if possible, in the unlikely event that your radio ever needs to be returned for service. The original carton and packing material is the only safe way to pack your radio to protect it from damage in transit.
- Remove any descriptive labels or stickers on the front or top of the cabinet. Do not remove any labels or stickers from the back or bottom of the cabinet.
- Note the serial number on the bottom of your radio and write this number in the space provided on Page 2 of this manual.
- Place your radio on a level surface such as a table, desk or shelf, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dirt, dust, moisture, humidity, or vibration.
- Unwind the AC power cord and extend it to its full length. The FM antenna is built in to this cord. It must be fully extended to provide the best FM reception.

### SURE-ALARM BATTERY BACK UP SYSTEM

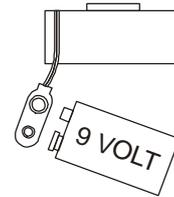
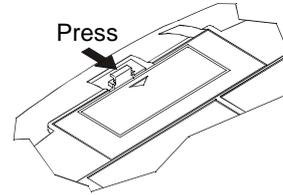
The Sure-Alarm battery back up system in this radio will maintain the time and alarm settings in the event of a temporary power interruption. When the power is restored the time and alarm settings will be correct. If the power is off at your wake up time, the Sure-Alarm system will use the battery power to turn on the radio or buzzer alarm as usual, as long as the back up battery is installed and has sufficient power remaining.

The Sure-Alarm battery back up system requires one 9-volt battery, not included. We recommend that you install an alkaline battery for longest life and best performance.



### To install the battery:

- Open the battery compartment cover on the bottom of the radio by pressing the tab in the direction of the arrow.
- Connect the 9-volt battery to the battery terminal. It can only be connected one way.
- Push the battery into the battery compartment and replace the cover.



### POWER FAILURE INDICATOR

If no battery is installed in the radio, or if the battery in the compartment is weak or dead, the time and alarm settings will be lost if the power is interrupted. When the power is restored the clock display will begin flashing. This is your indication that the time display is incorrect and needs to be reset.

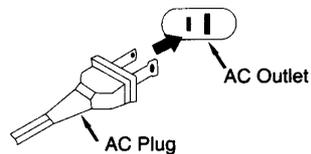
**Important:** After you reset the time, be sure to reset your alarm settings as well.

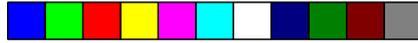
### POWER SOURCE

This radio is designed to operate on normal 120V 60Hz AC power only. Do not attempt to operate the radio on any other power source. You could cause damage to the radio that is not covered by your warranty.

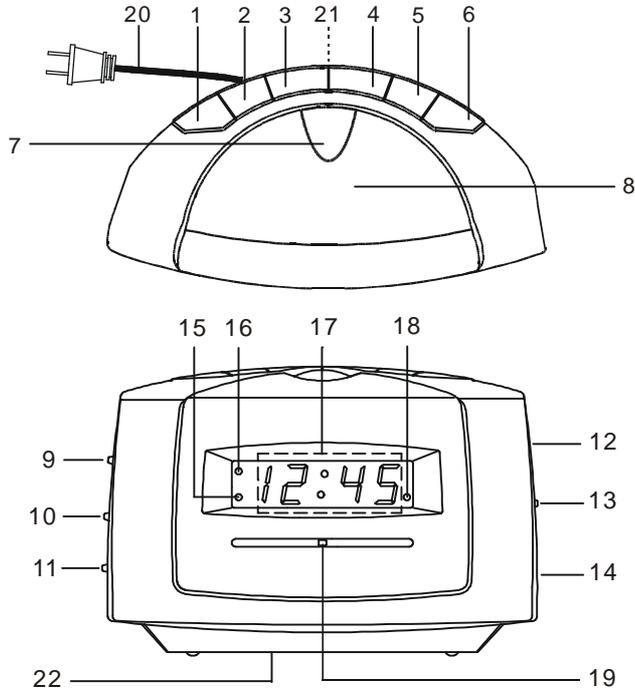
This radio should be connected to an AC outlet that is always 'live'. Do not connect it to an outlet that is controlled by a wall switch. When the power to the radio is interrupted, the Sure Alarm battery back up system takes over to maintain the time and alarm settings. To maximize the life of the back up battery, keep the radio connected to a 'live' AC outlet at all times.

This radio uses a polarized AC plug which has one blade wider than the other. This plug will only fit into a polarized AC outlet. This is a safety feature. If the plug will not fit, you may have an older non-polarized AC outlet. Do not defeat the safety feature by trying to file the wider blade, or replacing the plug. Contact an electrician to replace your outdated outlet.





## LOCATION OF CONTROLS AND INDICATORS



### Top Panel

1. ALARM 1 setting button.  
(ALARM RESET)
2. CLOCK setting button.
3. F. FWD (Fast Forward) ►► button.
4. SLOW REV. (Slow Reverse) ◀ button.
5. ALARM 2 setting button.
6. RADIO ON button.
7. SLEEP button (Sleep to music timer).
8. SNOOZE /RADIO OFF(Sleep 'Off') button.

### Left Side

9. ALARM 1 selector switch.  
(RADIO/BUZZER/OFF)
10. ALARM 2 selector switch.  
(RADIO/BUZZER/OFF)
11. Display DIMMER switch (HIGH/LOW).

### Right Side

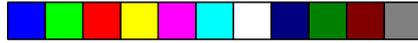
12. VOLUME control.
13. BAND switch (AM/FM).
14. TUNING control.

### Front Panel

15. ALARM 1 'On' indicator.
16. AM indicator.
17. Time display.
18. ALARM 2 'On' indicator.
19. Tuning Dial.

### Back/Bottom Panel

20. AC power cord.
21. Speaker.
22. Back up battery compartment.



## OPERATING INSTRUCTIONS

### SETTING THE CLOCK

When you connect the radio to your AC outlet for the first time the clock display will begin flashing "12:00" (AM). The flashing will stop when you set the time.

1. Depress the Clock button and the Fast Forward ►► button and advance the display to a few minutes ahead of the correct time.



2. Release the Fast Forward ►► button and depress Slow Reverse ◀ button until the correct time appears, then release all buttons.

Note: Be sure to observe the AM indicator to make sure that the time is set correctly for AM or PM. If the AM indicator is 'on', the time displayed is "AM". If the AM indicator is 'off', the time displayed is "PM".

### SETTING THE WAKE UP TIMES

This clock radio has two separate alarms that can be set and used independently. You may use the alarms to wake two people at different times, or you may use one alarm for weekdays and the other for weekend wake up times. The procedure for adjusting the wake up time is the same for both Alarm 1 and Alarm 2.

1. Depress and hold either the Alarm 1 or Alarm 2 setting button. The display will change from the correct time to the Alarm 1 or Alarm 2 wake up time.
2. While holding the Alarm 1 or Alarm 2 setting button, depress the Fast Forward ►► button to advance the display to a few minutes ahead of the desired wake up time.
3. Release the Fast Forward ►► button and depress the Slow Reverse ◀ button until the desired wake up time appears, then release all buttons.

Note: Be sure that you have set the wake up time correctly by observing the AM indicator. If the AM indicator is 'on' the wake up time is "AM". If the AM indicator is 'off', the wake up time is "PM".



## CHECKING THE WAKE UP TIMES

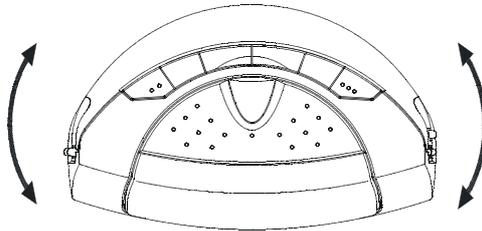
Whenever you want to check the wake up times, simply press either the Alarm 1 or Alarm 2 setting buttons. The display will change from correct time to wake up time. Release the Alarm 1 or Alarm 2 setting buttons to return to correct time.

## LISTENING TO THE RADIO

1. Set the Band selector to the desired band, AM or FM.
2. Set the Volume control to a low setting.
3. Press the Radio On button to turn the radio 'On'.
4. Select your desired station with the Tuning control.
5. Adjust the Volume control to the desired setting.
6. When you are finished listening, press the Snooze/Radio Off button to turn the radio 'Off'.

## ANTENNA INFORMATION

AM – The AM bar antenna is inside the cabinet. If AM reception is weak, change the position of cabinet until the internal antenna picks up the strongest signal.



FM – The FM antenna is built in to the AC power cord. If FM reception is weak try varying the position and direction of the power cord until you find the strongest signal.

## WAKE TO RADIO

1. Turn the radio 'On' and select the band, station, and volume level that you wish to hear when the alarm comes on, then turn the radio 'Off' again.
2. Reconfirm the wake up time settings for the alarm you are using, Alarm 1, Alarm 2, or both alarms.
3. Set the Alarm selector switch for one or both alarms to the 'Radio' position. The appropriate Alarm 1 and/or Alarm 2 indicators will light up to confirm that the alarms are set.
4. At the selected wake up time the radio will turn 'On'. It will play for one hour and then shut off automatically.





5. To stop the radio sooner, press the Alarm 1 (Alarm Reset) button. The radio will stop but the alarm remains set and will turn the radio on again at the same time on the following day.
6. If you do not want the alarm to turn the radio on the following day, set the appropriate Alarm selector to the 'Off' position.

### **WAKE TO BUZZER**

1. Reconfirm the wake up time settings for the alarm you are using, Alarm 1, Alarm 2, or both alarms.
2. Set the Alarm selector switch for one or both alarms to the Buzzer position. The appropriate Alarm 1 and/or Alarm 2 indicators will light up to confirm that the alarms are set.
3. At the selected wake up time the buzzer will sound. It will continue for one hour and then shut off automatically.
4. To stop the buzzer sooner, press the Alarm 1 (Alarm Reset) button. The buzzer will stop but the alarm remains set and will turn the buzzer on again at the same time on the following day.
5. If you do not want the alarm to turn the buzzer on the following day, set the appropriate Alarm selector to the 'Off' position.

### **RADIO AND BUZZER OPERATION**

You may also set one alarm for wake to radio and the other for wake to buzzer. Just set the Alarm 1 and Alarm 2 selector switches to the desired positions.

### **SNOOZE ALARM**

After the radio or buzzer alarm sounds in the morning you may press the Snooze Bar for a few more minutes sleep. The alarm will stop for approximately 9 minutes and then turn on again. You may repeat the Snooze operation up to seven times if desired, but after the seventh time the alarm will not turn on again.

Note: Whenever the Snooze Bar is depressed the display changes from normal time to a "minutes and seconds" display. The minute will be the last digit that appeared in the time display, and the seconds will continue to advance. When the Snooze bar is released the display returns to the correct time.



## SLEEP TO MUSIC TIMER

You can program the sleep timer to play the radio for up to 59 minutes and then shut off automatically.

1. Press the Sleep button. The display will briefly show “0:59” and the radio will begin to play. After 59 minutes the radio will shut off automatically.
2. To adjust the amount of time that the radio will play before shutting off, hold the Sleep button. The radio will begin counting down from “0:59”. When the desired amount of sleep time appears on the display, release the Sleep button.
3. To cancel the sleep timer before it counts down to “00” and shut the radio ‘Off’ immediately, press the Snooze bar.

### **IMPORTANT:**

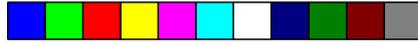
Remember that the station and volume settings you choose for the Sleep To Music operation are the same settings you will hear if you set the alarm for wake to radio the following morning.

## DIMMER CONTROL



The Dimmer control was set to the ‘High’ position at our factory. If you find the clock display is too bright in a darkened room, set the Dimmer control to the ‘Low’ position.





## CARE AND MAINTENANCE

There are no user serviceable parts inside this radio. Please refer all service problems to a qualified service facility. See the warranty page of this manual for further details.

If the cabinet becomes dusty, wipe the exterior with a soft dust cloth only. Never use dusting sprays or polishes on the cabinet.

If the cabinet becomes dirty or smudged with fingerprints it may be wiped with a soft cloth that has been slightly dampened with a mild soap and water solution. Always disconnect the power cord from the AC outlet before cleaning, and never allow any liquid to get inside the cabinet.

Note: If there is no battery in the back-up battery compartment, the Time and Alarm settings will be lost when the power cord is disconnected for cleaning. Reset the clock and wake up times after reconnecting the power cord.

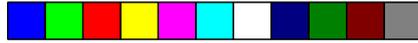


TO FIND THE LOCATION AND PHONE NUMBER  
OF YOUR NEAREST SERVICE CENTER  
PERMITTED TO PERFORM WARRANTY...

CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE  
PLEASE CALL:  
**1-800-898-9020**

FOR CUSTOMER SERVICE, PLEASE WRITE TO:  
Emerson Radio Corp.  
Consumer Affairs Dept.  
1901 Diplomat Drive,  
Farmers Branch, TX 75234.



**LIMITED WARRANTY**

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$5.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Radio Corp.  
1901 Diplomat Drive,  
Farmers Branch, TX 75234.

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

**THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**

**AU898H**



**EMERSON RADIO CORP.**



**EMERSON**  
**Part No. : 16-2840**  
**112-01**  
**800.898.9020**

**Printed in China**

