

Thomson multimedia Inc.  
10330N. Meridian St.  
Indianapolis, IN 46290

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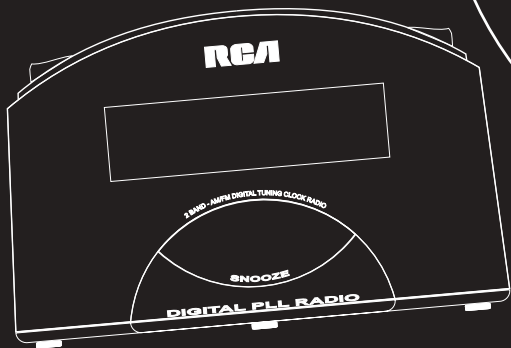
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[www.rca.com](http://www.rca.com)

# RCA



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## RP3712

IT IS IMPORTANT TO READ THIS INSTRUCTION BOOK PRIOR TO USING YOUR NEW PRODUCT FOR THE FIRST TIME.  
ES IMPORTANTE LEER ESTE MANUAL ANTES DE USAR POR VEZ PRIMERA SU EQUIPO.



 <p>THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>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.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>
<p>SEE MARKING ON BOTTOM / BACK OF PRODUCT</p>		

**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**





## 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.

• In accordance with FCC requirements, changes or modifications not expressly approved by Thomson multimedia Inc. could void the user's authority to operate this product.

• This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

• If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:

• Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).

• Move the unit away from the equipment that is receiving interference.

• Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

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### Service

• This product should be serviced only by those specially trained in appropriate servicing techniques. Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

• Purchase Date

• Name of Store

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## Battery Back-Up Operation

**EN** This clock radio is equipped with a memory holding system that can be powered with a 9-volt battery (not included). The power failure protection circuit will not operate unless battery is installed.

When normal household power is interrupted, or AC line cord is unplugged, the battery will power the clock radio to keep track of time and alarm settings programmed into memory. When the battery backup functions, the digital display will not light, however, the function of alarm still occurs during the power interruption and the radio still operates if remaining battery power is adequate. Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

Install battery as follows:

1. Remove battery compartment door (located on the back of the radio) by applying thumb pressure to area indicated on battery door and then lift the door out and off the cabinet.
2. Connect a 9-volt battery connector plug.
3. Insert battery in the compartment and replace the compartment door.






### Power Failure Indicator


When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless optional battery is installed). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should readjust the time and alarm settings.



# Operating the Radio

## Tuning the Stations

1. Turn on the radio. Press .
2. Select between AM and FM. Press  BAND.
3. Press  once to set channel frequency or press and hold longer than 1 second to search channel frequency automatically.
4. Adjust volume. Rotate .
5. Turn off the radio. Press .
6. When you turn on the radio next time, the channel setting is the same as the one you have set before.
7. When tuning in FM stations, you may notice that the station you are tuning can be well-tuned on two or three nearby points. Always tune carefully at the loudest and clearest point.

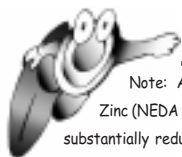
8. The station frequency will automatically revert to the real time after 10 seconds. To read the station frequency after the real time is shown, press .

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## Antennas

**AM Antenna** -- A built-in ferrite rod antenna eliminates the need for an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM stations.

**FM Antenna** -- The power cord acts as your FM antenna. The power cord picks up moderate to strong stations and eliminates the need for an external antenna in most strong signal areas. Be sure the power cord is stretched to its full length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception.



Note: Alkaline (NEDA 1604A / IEC 6LR61) battery is recommended. Carbon Zinc (NEDA 1604 / IEC 6F22) battery may be used but memory holding time will be substantially reduced. Memory holding time for a fresh alkaline battery is approximately 8 hours (if radio or alarm is not operated), which should take care of short, nuisance-type AC power failures. To preserve battery life, the radio should remain plugged into an AC outlet. As batteries get older, their voltage drops and memory may be lost. Be sure to replace the battery periodically. Battery should be removed if the radio will be stored for more than one day. Leaky batteries may badly damage the clock radio.

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# Operating the Clock Radio

## EN Setting Clock Time

Your digital clock operates on a 12-hour standard mechanism. **AM** will be shown on the top left hand side of the display when the unit is reading AM time.

1. Hold
2. Set clock time. Press /
3. Holding / will follow a fast rate of time increment or decrement.

## Reading Second Time

1. Press /
2. Release buttons to go back the current time.

## Setting Wake Time

1. Hold
2. Set wake time. Press /
3. Release buttons to go back the current time. Wake time is set.
4. Read the set wake time. Press . If wake time is adjusted under off mode, Wake to Alarm will be selected.
5. Cancel the setting. Press and hold until the alarm indicator disappears.

## Waking by Selected Source Programme

Press to select between **Wake to Music** or **Wake to Alarm**.

### Wake to Music




1. Set wake time. Follow instructions under "Setting Wake Time".
2. Press to select Wake to Music.
3. The music indicator will be lit.
4. Press
5. Select a radio station.  
Press / /
6. Press to confirm the setting.
7. Adjust volume
8. Read the station setting you have just set. Press
9. Cancel the setting. Press and hold until the music indicator disappears.
10. The wake station and time settings are the same when Wake to Music is activated next time.



# Operating the Clock Radio

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## Wake to Alarm

1. Set wake time. Following steps under "Setting Wake Time".
2. Press  to select Wake to Alarm.
3. The alarm indicator will be lit. 
4. The setting is complete.
5. Cancel the setting. Press and hold  until the alarm indicator disappears.











The unit equips with **GRAD-U-WAKE** feature under Wake to Alarm. The alarm tone volume will increase gradually to its maximum in about 30-45 seconds.

- If you do not cancel the wake time setting, the unit will turn on at the preset time tomorrow.

## Sleeping Mode

You may set your digital clock to lull you to sleep.

1. Press and hold .
2. Set sleep time .
3. The time range is between 1 minute and 2 hour.

4. Select between AM and FM .
5. Press once to set channel frequency or press momentarily to search channel frequency automatically .
6. Adjust volume .
7. Read the remaining time when the clock is back to the current time .
8. Turn off the radio before the preset time. Press  / .
9. When the sleeping mode is activated next time, the time setting and the channel frequency are the same as the one you have set before.

## Sleeping Mode and Wake to Music or Alarm

Your digital clock may lull you to sleep and wake you up at the preset time.

1. Set wake time (follow steps under "Setting Wake Time")
2. Refer to "Waking by Selected Source Programme".
3. Follow the procedures under "Sleeping Mode".

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# Operating the Clock Radio

## EN Nap Mode

This function works as a reminder and wake you up after a short period of time. Simply:


1. Activate Nap function. Press  once. Then **NAP** indicator flashes.
2. Set nap time  / .
3. The nap time range is from 10 minutes to 2 hours in 10 minutes interval.
4. The nap time setting is complete.
5. The display will be switched back to the real time display after 4 seconds if there is no further activation of keys.
6. Read the remaining time when the clock is back to the real time .
7. Cancel the setting. Press and hold  until the nap indicator disappears.






- Only alarm can be selected.
- If the radio is currently on, then the radio will be turned on again when the nap setting is deactivated provided that you press  to turn off the alarm.

## Snooze Alarm Operation

To take an extra sleep time after the alarm


sounds or the radio comes at the wake time, press  to silence the radio or alarm. About 9 minutes (default time), the radio or alarm will sound again. Snooze function can be used repeatedly for 2 hours.

## Set the Snooze Duration


1. Press and hold .
2. Set the interval time. Press  / . The interval time period is from 1 minute to 30 minutes. Release button to confirm the setting.
3. When snooze function is activated next time, the setting is the same as the one you have set before.

## Turn off Alarm / Nap

### Silence alarm/nap temporarily

Press . The unit sounds again when the snooze period is over

### Stop alarm

Press . When the alarm indicator is lit, the radio or alarm will turn on again at the same time tomorrow.

### Stop nap

Press  or .



# US Limited Warranty

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**What your warranty covers:**

- Defects in materials or workmanship.

**For how long after your purchase:**

- One year from date of purchase.
- The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

**What we will do:**

- Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

**How to make a warranty claim:**

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

**Thomson multimedia Inc.  
 Product Exchange Center  
 11721 B Alameda Avenue  
 Socorro, Texas 79927**

- Insure your shipment for loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you freight prepaid.

**What your warranty does not cover:**

- Customer instruction. (Your Owner's Manual provides information regarding operating Instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.



# US Limited Warranty

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**Product Registration:**

• Please complete and mail the Product registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

**Limitation of Warranty:**

• THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON MULTIMEDIA INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.

• REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON MULTIMEDIA INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

**How state law relates to this warranty:**

• Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

• This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

**If you purchased your product outside the USA:**

This warranty does not apply. Contact your dealer for warranty information.