



# RCA

user  
manual

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## RP3720

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.



EN



# FCC Information

## EN 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 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.

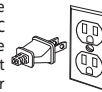
 <p>THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. 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

## For Your Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way.



If it still does not fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

## For Your Records

In the event that service should be required, you may need the model number. In the space below, record the date and place of purchase:

Date of Purchase: \_\_\_\_\_

Place of Purchase: \_\_\_\_\_

## Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.

## Technical Information

Product: Clock Radio  
Brand: RCA  
Model: RP3720

## Electrical Consumption

Power Supply: 120V ~ 60Hz  
Power Consumption: 9 Watts

## IMPORTER

Comercializadora Thomson de México, S.A. de C.V.  
Álvaro Obregón No. 151. Piso 13.  
Col. Roma. Delegación Cuauhtémoc  
C.P. 06700. México, D.F.  
Telefono: 52-55-11-020360  
RFC: CTM-980723-K55

## EN



# Safety Information

**EN**



• Make sure that you keep your set away from water and high temperatures.

• To prevent personal injury, do not reverse any batteries and do not mix battery types.

## Ecology



Help protect the environment - we recommend that you dispose of used batteries by putting them into specially designed receptacles.

## Maintenance



Clean the unit with a soft cloth, or a damp chamois leather. Never use solvents.

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# Before You Begin

## EN 1. Before Plugging-In for Power

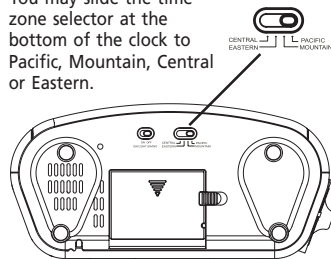
### Automatic Time Set

You do not have to set the clock time as a built-in automatic time set system is equipped in this clock powered by 3V (2 x "AA" batteries (included)). All you have to do is to plug this clock for power and current time will be shown automatically.

Before plugging in for power, follow the steps below to select time zone.

### Setting Time Zone

You may slide the time zone selector at the bottom of the clock to Pacific, Mountain, Central or Eastern.



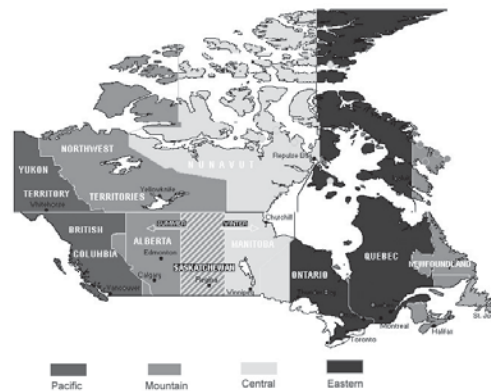
Refer to Figure 1 for U.S. Time Zone details.  
Refer to Figure 2 for Canadian Time Zone details.

# Before You Begin

## U.S. Time Zone (Figure 1)



## Canadian Time Zone (Figure 2)



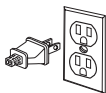
# Before You Begin

## EN 2. Plugging In For Power

**AC OUTLET POWER SUPPLY:**  
120V-60Hz

### For Your Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way. If it still does not fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

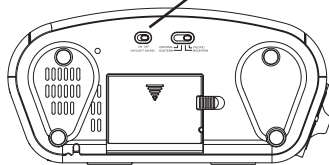


### Note:

Power is fed to the unit even when it is not functioning. To cut the power supply off, the power cable must be unplugged.

## 3. Daylight Saving Time

Slide the **DAYLIGHT SAVING** switch on the bottom of the unit to turn on/off daylight saving time in areas observing/not observing such time change.



The daylight saving time icon ☀ will be displayed when the feature is activated.



### Warning:

Please avoid playing with the **DAYLIGHT SAVING** slide switch and **TIME ZONE** switch after entering the **Clock/Wake** set mode.



# Before You Begin

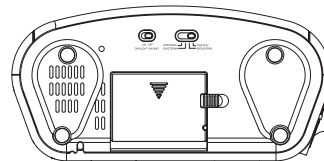
## Battery Back-Up Operation

The power failure protection circuit will not operate unless batteries are installed.

When the battery backup functions, the digital display will not light, however, the function of wake still occurs during the power interruption 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 wake.

Install battery as follow:



1. Unlock the battery compartment door (located at the bottom of the radio) by sliding the tab away from the door.
2. Remove battery compartment door (located at the bottom of the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet.

3. Before inserting the batteries, observe the polarities (That is, + and -) of the battery, then relate the polarities to the engraved diagram inside the battery compartment. Insert 2 "AA" size batteries in the battery compartment
4. Replace the compartment door and lock the door in place by pushing the tab towards the compartment door.



### Note:

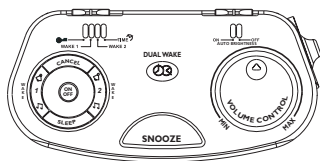
We recommend that you replace the batteries every 2-3 years.

## Power Failure Indicator

When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless batteries are 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.

# General Controls

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Top View

**ON / OFF** - Turns radio on and off. Turns the wake, nap and sleep alarm off.

1 - Activates Wake 1 settings and change wake 1 mode.

2 - Activates Wake 2 settings and change wake 2 mode.

**CANCEL** - Cancels wake settings

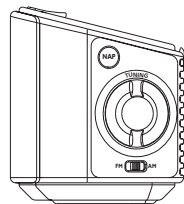
**SLEEP** - Activates sleep function.



Rotate the scroll wheel clockwise to increase clock time in clock, wake, snooze, sleep and nap setting mode.

Rotate the scroll wheel counter-clockwise to decrease clock time in clock, wake, snooze, sleep and nap setting mode.

- Auto brightness control sensor.



Side View

## Function Selector:

- Locks setting mode.

**WAKE 1** - Sets wake 1 time.

**WAKE 2** - Sets wake 2 time.

**TIME** - Enters clock setting mode.

**AUTO BRIGHTNESS ON / OFF** - Adjust display brightness. Select ON to dim the display. Select OFF to brighten the display.

**VOLUME CONTROL** - Adjusts volume level.

**SNOOZE** - Enters snooze mode where the alarm will quiet but will sound again once the snooze period is over.

**NAP** - Activates nap function.

**TUNING** - Tunes radio frequency.

**FM / AM** - Selects between FM and AM radio band.

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# Display

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- Daylight Saving Time activated.

1 - Wake 1 to tone.

1 - Wake 1 to radio.

**FM** - In FM radio band.

**AM** - In AM radio band.

**AM** - AM time indicator.

**PM** - PM time indicator.

**NAP** - Nap is activated.

2 - Wake 2 to tone.

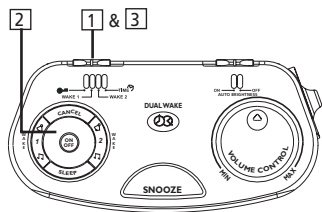
2 - Wake 2 to radio.

**MHz / kHz** - Radio frequency unit.

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# Setting the Clock

## EN Setting Clock



1. Slide the Function Selector to **TIME** to enter clock setting mode.



### Tip:

The "A" flashes on the display in clock setting mode.

2. Rotate the scroll wheel around the **ON/OFF** button clockwise to increase clock time and rotate it counter-clockwise to decrease clock time.
3. Slide the Function Selector to lock **OFF**.



### Note:

The clock is in 12 hour format. The AM or PM indicator lights to show am and pm time.



### Tip:

Radio frequency will not be displayed when setting the clock or wake time in radio mode.

# Radio

## Built-In AFC

The Built-In Automatic Frequency Control (AFC) works only on FM. It helps to reduce drift on FM reception and to keep the radio locked in on the FM station to which it is tuned.

## 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 out to its full length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception.

## Turning on/off the Radio

Press the **ON/OFF** button on the top of the unit to turn on the radio.

Press again to turn off the radio.

## Selecting Bands

Slide the band switch on the side of the unit to select between FM and AM band.

## Tuning to Stations

Rotate the **TUNING** knob on the side of the unit clockwise to tune up radio frequency.

Rotate it counter-clockwise to tune down radio frequency.



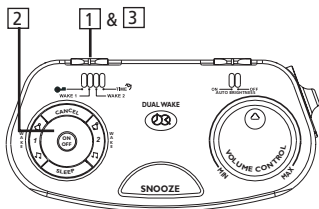
### Tip:

Radio frequency will not be displayed when setting the clock or wake time in radio mode.



# Wake Settings

## EN Setting Wake Time



1. Slide the Function Selector to **WAKE 1** or **WAKE 2** to set wake 1 or wake 2 time.



### Tip:

The "1" flashes on the display in wake time setting mode.

2. Rotate the scroll wheel around the **ON/OFF** button clockwise to increase clock time and rotate it counter-clockwise to decrease clock time.
3. Slide the Function Selector to lock **ON/OFF**.

## Selecting Wake Source

Press **WAKE 2** repeatedly to select wake source for wake 1.

- 1 **WAKE 1** lights on the display when wake 1 to tone is selected.
- 1 **WAKE 2** lights on the display when wake 1 to radio is selected.

Press **WAKE 2** repeatedly to select wake source for wake 2.

- 2 **WAKE 1** lights on the display when wake 2 to tone is selected.
- 2 **WAKE 2** lights on the display when wake 2 to radio is selected.

## Wake to Tone

When wake to tone is selected, the icon will be displayed.



### Note:

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



### Tip:

If you set **SLEEP** function with low volume level before going to bed, we advise using **Wake to tone** mode to wake you up since its volume will automatically increase.

# Wake Settings

## Wake to Radio

When wake to radio is selected, the **WAKE 2** icon will be displayed.

## Setting Wake Station

1. Select radio band.
2. Select desired station.
3. Adjust the volume by turning **VOLUME**.



### Note:

When you turn off the alarm by pressing **ON/OFF**, the alarm will turn on at the same time tomorrow.

## Cancel Wake Settings

1. Press **CANCEL**.
  2. Press the **WAKE 1** or **WAKE 2** button to cancel the corresponding wake function permanently.
- The corresponding wake icon turns off.

## Turning off Alarm

### Silence the alarm momentarily

Press **SNOOZE**. The alarm will sound again when the snooze period is over. (see "**Snooze Alarm Operation**").

### Stop the alarm

Press **ON/OFF**. Then, the alarm will be on the following day at the same time.



### Tip:

You can activate the previously set alarm time by pressing **WAKE 1** or **WAKE 2** button.



### Note:

When **AC** power is interrupted and the unit is operating through the **DC** backup batteries, all wake mode will work with buzzer instead.

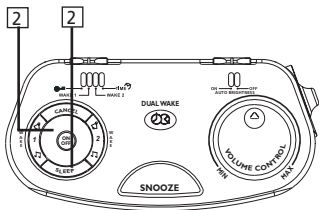
# Operating the Clock

## EN Sleep Mode

In sleep mode, the unit will turn off automatically after a specified time.

### Setting Sleep Time

1. Press **SLEEP** then the time display will exhibit **0:59** and the radio will turn on.
2. While holding **SLEEP**, rotate the scroll wheel around the **ON/OFF** button clockwise to increase sleep time and rotate it counter-clockwise to decrease sleep time.



#### Note:

The time range is from 1 minute to 2 hours.

3. Release **SLEEP** and the current time will be shown again.

### Sleep to Radio

The radio is turned on after step 1 in Setting Sleep Time and you may select the station as usual. The radio will turn off when the preset time elapses.

If you decide to turn off the radio sooner, press **SNOOZE** or **ON/OFF**.

### View Remaining Sleep Time

Press **SLEEP** to read the remaining sleep time.



#### Note:

When **SLEEP** is activated again, the sleep time will be the same as the one you have set before.

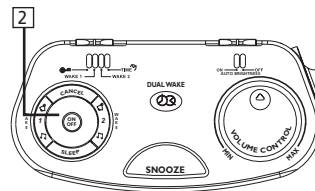


# Operating the Clock

## EN Nap Mode

This function wakes you up after a short period of time. Only alarm sound can be selected for Nap.

1. Press and release the **NAP** button on the side of the unit. The NAP indicator will flash.
2. During this period, adjust NAP time by rotating the scroll wheel around the **ON/OFF** button.



#### Note:

The nap range is from 10 minutes to 2 hours.



#### Tip:

Nap time increases and decreases at an interval of 10 minutes.

3. Press **NAP** to confirm nap time or if no button is pressed after 5 seconds, the clock will be shown. The NAP indicator lights.

## EN

### View NAP time

Press **NAP** once to show time left.

### Cancel NAP

Press and hold **NAP** to cancel the nap setting.

### Stop the Nap alarm

Press **NAP** or follow "Turning off Alarm".



#### Note:

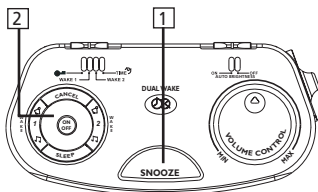
Nap will not be activated again the following day at the same time.

Nap alarm is equipped with **GRAD-U-WAKE** feature.

# Operating the Clock

## EN Snooze Alarm Operation

This operation allows extra sleep time after the alarm is on. The alarm will be off by pressing **SNOOZE** until the snooze period is over. Snooze function can be used repeatedly up to 2 hours. After this, the alarm will turn off until the next alarm conditions are met. Set the "quiet" period as follow:



1. Press and hold **SNOOZE**.
2. Rotate the scroll wheel around the **ON/OFF** button clockwise to increase snooze time and rotate it counter-clockwise to decrease snooze time. Release button, then, the "quiet" period is set.

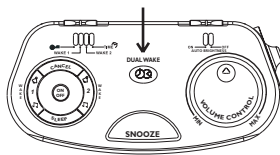


### Note:

The "quiet" period is from 1 minute to 30 minutes. (the default time is 9 minutes)

## Auto Brightness Control

There is a brightness control sensor located on the top of the unit.



Slide the **AUTO BRIGHTNESS** switch to **ON** to turn on auto brightness control. The brightness of the LED display will vary automatically according to the environment.

Slide to the **OFF** position, the display will remain at its brightest level.



### Note:

Avoid putting anything on top of the unit that causes the sensor to be covered. If the sensor is covered, there will be no effect for Auto Brightness Control even if it is set to the ON position.

# U.S. Warranty

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

- Insure your shipment for of 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.



# U.S. Warranty

EN

## 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 INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY 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 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.

# Canadian Warranty

EN

Thomson multimedia Ltd. warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement,
- OR
2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent). Mail prepaid (with proof of purchase) and insured to:

**Thomson multimedia Ltd.**  
**6200 Edwards Blvd.,**  
**Mississauga, Ontario L5T 2V7**  
**Canada**

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

Thomson Inc.  
P.O. Box 0944  
Indianapolis, Indiana, U.S.A., 46206-0944

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE

NAME OF STORE

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