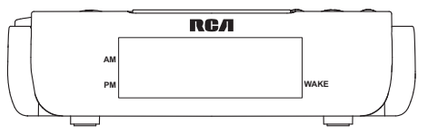
v3.0 (EN/E)

user **manual**
manual de usuario

RP5405



EN/E
It is important to read this instruction prior to using your new product for the first time.
Es importante leer este manual antes de usar por vez primera su equipo.

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 user manual.

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: RP5405
Power Supply: 120V ~ 60Hz
Power Consumption: 4 Watts

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN 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.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM OF PRODUCT		

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.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Audiovox Electronics Corp,
150 Marcus Blvd, Hauppauge,
NY 11788
1-877-833-3491

For your records
In the event that service should be required, you may need the model number and the serial number. In the space below, record the date and place of purchase and the serial number:
Model No.:
Date of Purchase:
Place of Purchase:
Serial No.:

PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

IMPORTANT SAFETY INSTRUCTIONS

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Before using the product, please follow and adhere to all warnings, safety and operating instructions located on the product and in the user book. Save all instructions for future reference.
- Do not expose product to rain and do not use near water; such as, sink, wet basement, swimming pools, etc.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, bookcase or cabinet that may prevent air flow through vent openings.
- Do not expose product to extreme temperatures such as found near a hot radiator or stove, or in a car parked in the Summer sun.
- Connect power cord only to AC power source as marked on the product.
- Some products employ a polarized AC line plug (one blade is wider). This is a safety feature. The plug will go in the power outlet only one way. If the plug doesn't go into the outlet completely, turn the plug over and put it in the other way. If it still doesn't fit, contact a qualified electrician to change the outlet. Do not defeat the safety purpose of the polarized plug.
- Route power cord to prevent it from being pinched, or walked on, or melted by a hot stove or radiator.
- To clean cabinet, unplug AC power cord, then use a soft cloth dampened only with water.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Unplug AC power cord from outlet during a lightning storm or when product is left unused for a long period of time to prevent damage due to lightning or power line surges.
- Care should be taken so that objects do not fall and liquids do not spill into the product.
- Never add accessories that the product has not been designed to accommodate.
- Use only the manufacturer's approved mounting instructions and hardware when installing product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- Do not handle the unit or power cord when your hands are wet or damp
- Carts and Stands — The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- Damage Requiring Service –This product should be serviced by qualified service personnel when:
  A. The power supply cord or the plug has been damaged; or
  B. Objects have fallen, or liquid has been spilled into the product; or
  C. The product has been exposed to rain; or
  D. The product does not appear to operate normally or exhibits a marked change in performance; or
  E. The product has been dropped, or the cabinet damaged.
- When service or repairs are completed, ask the service technician to perform the safety check described in the service manual and to confirm that replacement parts have the same safety characteristics as the original parts.
- Overloading - Do not overload the wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.
- **IF YOUR PRODUCT OPERATES ON BATTERIES,** adhere to the following precautions:
  A. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, or if all batteries are not replaced at the same time.
  B. Any battery may leak electrolyte or explode if disposed of in fire or an attempt is made to charge a battery not intended to be recharged.
  C. Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury. When discarding batteries, be sure to dispose of them in the proper manner, according to provincial and local regulations.

Important Battery Precautions

- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or more.
- If your product uses more than one battery, do not mix types and make sure they are inserted correctly. Mixing types or inserting incorrectly may cause them to leak.
- Discard any leaky or deformed battery immediately. They may cause skin burns or other personal injury.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

Before you begin

Plugging in for power
AC OUTLET POWER SUPPLY: 120V~60Hz

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.

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

Battery back-up operation
The power failure protection circuit will not operate unless battery is installed.

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

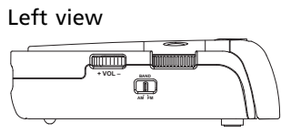
Normal operation will resume after AC power is restored so you will not have to reset the time or wake.

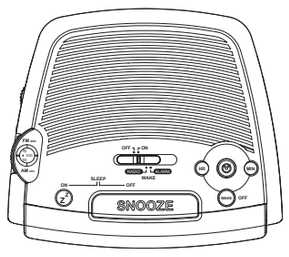
Install battery as follow:
1. Remove battery compartment door (located at the bottom of the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet.
2. Connect a 9-volt battery (not supplied) to the connector plug.
3. Replace the compartment door.

Alkaline (NEDA 1604A/ IEC 6LR61) battery is recommended.
Carbon-zinc 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 are not operated) which should take care of short, nuisance-type AC power failures. To preserve battery life, the unit should remain plugged into an AC outlet. As the battery gets older, its voltage drops and memory may be lost. Be sure to replace the battery periodically. Battery should be removed if the unit will be stored for more than one month. Leaky battery can badly damage the clock radio.

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

General controls

Left view


Top view


+ VOL – – adjusts volume
BAND AM/FM – selects radio band

FM MHz / AM kHz – adjusts radio frequency
z^z – activates sleep function
OFF – turns radio off, cancels the wake function
ON – turns radio on
RADIO WAKE – activates wake to radio mode
ALARM WAKE – activates wake to alarm mode
SNOOZE – when wake setting activates, press this button to quiet the wake alarm or radio temporarily until the snooze period (9 minutes) is over; press this button to cancel the sleep function
HR/MIN – adjusts either the hour or minute value of the clock or wake time
⏲ – adjusts the clock time (refer to *Clock*)
WAKE (OFF) – adjusts the wake time, turns off the wake function (refer to *Wake Function*)

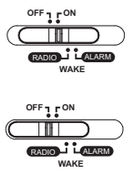
Radio

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.

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.

Turning on/off
- Slide the selector to **ON** on the top of the unit to turn on the radio.
- To turn off, slide the selector to **OFF**.



Selecting bands
Slide the **BAND** switch on the side of the unit to select between AM and FM bands.

Tuning to stations
Rotate the tuning knob on the side of the unit to tune up and down radio frequency.

Clock

Setting clock time
1. Press and hold ⏲ on the top of the unit.
2. While holding ⏲, press **HR** or **MIN** to select the hour or minute value of the current clock time.

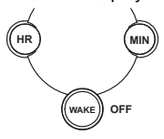
- The clock is in 12 hour format. The AM or PM indicator lights to show the respective time on the front display.

3. Release ⏲ and the clock time is set.

The clock time blinks if it is not set or after power interruption (without back-up battery installed).

Wake function

Setting wake time
1. Press and hold **WAKE** on the top of the unit.
2. While holding **WAKE**, press **HR** or **MIN** to select the hour or minute value of the wake time.
- The clock is in 12 hour format. The AM or PM indicator lights to show the respective time on the front display.

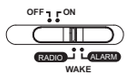


3. Release **WAKE** and the wake time is set.

Checking wake time
Press and hold **WAKE** on the top of the unit to show the currently set wake time. Release the button to revert to current time.

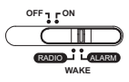
Selecting wake source
You can select to be woken up by either the radio or alarm.

Wake to radio: slide the selector to **RADIO WAKE.**



- The last tuned frequency is the wake radio station.
- Adjust the wake volume to a suitable level when selecting the wake to radio mode.

Wake to alarm: slide the selector to **ALARM WAKE**.

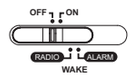


- The wake indicator lights on the front display once any of the wake sources is selected.
- Once the wake source is selected, the wake function will be activated at the set wake time.

Turning off wake function
Silence the wake function momentarily:
Press **SNOOZE**. The wake function will activate again when the snooze period (9 minutes) is over.

Stop the wake function:
Press **WAKE OFF**. The wake function will activate again on the following day at the same time.

Cancel the wake function completely:
Slide the selector to **OFF**.



Sleep function

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

Setting Sleep time
1. Press z^z, the time display shows 0:59 (default time) and the radio will turn on.
2. While holding z^z, press **HR** or **MIN** to set the sleep time (from 0:01 to 1:59).

3. Release z^z. The sleep time is set and the display reverts to current time.
- If you decide to turn off the unit sooner, press **SNOOZE**.
- Sleep time will be reset to 00:59 when z^z is pressed.

If you set Sleep function with low volume level before going to bed, we advise using Wake to alarm mode.

Limited warranty

Limited Warranty (US)
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 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.

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 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.

Note

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