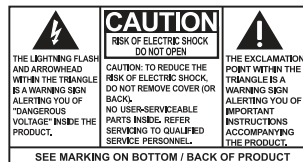


**RCA**user manual  
manual de usuario

RC124



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

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.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.



Portable Cart Warning

## IMPORTANT SAFETY INSTRUCTIONS

### ADDITIONAL SAFETY INFORMATION

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Connect power cord only to AC power source as marked on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- The marking information is located at the bottom of apparatus.
- To be completely disconnect the power input, the mains plug adaptor of apparatus shall be disconnected from the mains.
- Mains plug is a disconnect device. The mains plug should not be obstructed OR should be easily accessed during intended use.
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
- No naked flame sources, such as

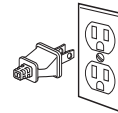
- lighted candle, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- The use of apparatus in moderate climates.



This is class II equipment designed with double or reinforced insulation so it does not require a safety connection to electrical earth (US: ground).

### Plugging in for power

AC OUTLET POWER SUPPLY:  
120 V ~ 60 Hz



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.

### 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.
- WARNING:** The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

### Ecology

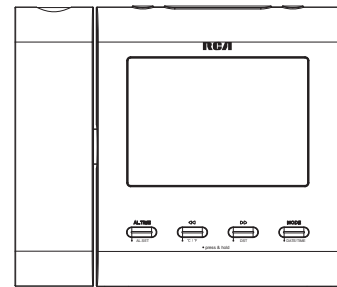
Help protect the environment - we recommend that you dispose of used batteries by putting them into specially designed receptacles.

### CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

### Electrical consumption

Power Supply: 120 V ~ 60 Hz  
Power Consumption: 5 Watts



EN/E

It is important to read this user manual prior to using your new product for the first time.

Es importante leer este manual antes de usar por vez primera su equipo.

## FCC information

**Note:** 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 Audiovox could void the user's authority to operate the equipment.

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.

## Before you begin

**Refer to the Clock section for instructions on properly setting the Clock.**

### Battery back-up operation

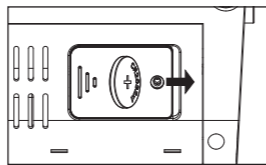
- This clock radio is equipped with a time keeping system that is powered with battery (CR2032) (not included). The power failure protection circuit will not operate unless battery is installed.
- When normal household power is interrupted, or AC line cord is unplugged, the battery will power the clock radio to keep track of time and alarm settings programmed into memory.
- Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

**Note:** It is recommended to replace the batteries at least once per year even if no power failures have occurred.

#### To install the battery:

1. Remove the screw on the battery door at the bottom of the unit.

2. Slide the battery door in the direction shown below.



3. Take note on the battery polarity and place a CR2032 battery inside.

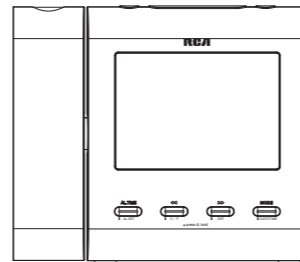
4. Replace the battery door and install the screw.

### Power failure indicator

If you have not installed the button cell battery in the product, or the battery runs out while AC power is disconnected, the clock and alarm settings will be lost. After AC power is reconnected, the time 12:00 will be shown on the LCD screen to indicate that power was interrupted and you should readjust the time settings.

## General controls

### Front view



**AL. TIME** – Enter alarm setting mode; view alarm 1 time or alarm 2 time

**◀▶** – Adjust values; view month and day; switch between temperature unit (°C / °F)

**▶▶** – Adjust values; view year; turn on/off DST

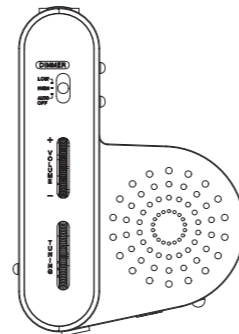
**MODE** – Enter date and time setting mode

**DIMMER** – Adjust display brightness

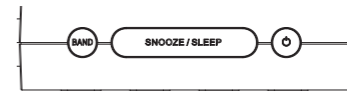
**- VOLUME +** – Adjust volume

**TUNING** – Adjust radio frequency

### Right view



### Top view

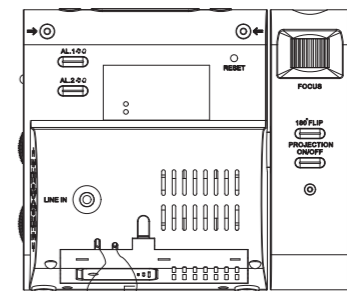


**⏻** – Turn on/off the radio

**SNOOZE/SLEEP** – Turn off the wake function momentarily (9 minutes); turn on/off the Sleep timer

**BAND** – Select radio band

### Back view



**AL. 1** – Activate or change alarm 1 settings

**AL. 2** – Activate or change alarm 2 settings

**RESET** – Reset the unit's settings

**LINE IN** – Line in jack

**FOCUS** – Adjust the focus of the projected image

**180° FLIP** – Rotate the projected image by 180°

**PROJECTION ON/OFF** – Turn the projector on or off.

temperature sensor  
FM antenna

## Clock


"Are you observing daylight savings time at this moment? If so, first see "Select daylight saving" section below.

### Set clock manually

1. Press and hold **MODE** until the year flashes on the display.
2. Press **◀◀/▶▶** to set the value. The value increases or decreases quickly when you press and hold the button.
3. Press **MODE** to confirm. Repeat step 2 to set month, day, 12H/24H, hour and minute.
4. To save and exit the date and time setting mode, press **MODE**.

### Select daylight saving

This convenient feature provides a simple way to change your clock when daylight savings time starts or ends.



1. Press and hold **▶▶** to toggle between daylight saving on and off.
2. A  shows on the display when you turn on the daylight saving time.

### View date

- To view the year, press **▶▶**. Wait for about 5 seconds or press **▶▶** to return to clock mode.
- To view month and day, press **◀◀**. Wait for about 5 seconds or press **▶▶** to return to clock mode.

## Wake function

### Set wake time





1. Press and hold **AL. TIME** until the hour of alarm 1 flashes and  lights on the display.
2. Press **◀◀/▶▶** to set the value. The value increases or decreases quickly when you press and hold the button.
3. Press **AL. TIME** to confirm and move to minute.
4. Press **◀◀/▶▶** to set the value. The value increases or decreases quickly when you press and hold the button.
5. Press **AL. TIME** to confirm. Press **◀◀/▶▶** to select weekday settings as follows:  
  
1-1: Once per week  
1-5: Monday to Friday  
1-7: Whole week  
6-7: Saturday and Sunday
6. Press **AL. TIME** to confirm. Hour of alarm 2 will flash and  will light on the display. Repeat step 2 to 5 to set alarm 2.

To view alarm 1 time or alarm 2 time, press **AL. TIME**.








### Select the wake source

You may wake to the radio or buzzer.




1. Set a wake time (refer to the above instructions).
2. Press **AL. 1**  or **AL. 2**  to select wake by radio () or wake by buzzer (.

### Disable the wake function




- Press **AL. 1**  or **AL. 2**  until no corresponding wake icon (, , ) shows on the display.

### Stop the Alarm Sounding

**To silence the wake function momentarily:**

- Press **SNOOZE/SLEEP**. The wake icon (, , ) will flash and the alarm will sound again when the snooze period (9 minutes) is over. Snooze function can be used repeatedly up to 30 minutes. After this, the wake function will turn off until the next day.

**To stop the wake function:**

- Press , **AL. 1**  or **AL. 2** . The alarm will be on again the following day or the next week, depends on the alarm weekday settings.

## Sleep function


**To set the sleep time:**

1. When listening to radio, press **SNOOZE/SLEEP** repeatedly to cycle among the sleep time available (90min, 60min, 30min and 15min). When you first set the sleep time, the sleep time is default to 90 min.
2. When the desired sleep time is selected, release **SLEEP** and wait for about 5 seconds, the sleep time is now set. The icon **SLP** lights on the display.

**To change sleep time:**

- Press **SLEEP** repeatedly to select another sleep time.


**To cancel the sleep mode:**

- Press  to cancel the sleep mode.

## Radio

### Listening to the radio

**To turn on or off radio:**

- Press  to turn on/off the radio. Radio frequency and radio band icon will be shown for a while and then the clock time will be shown.

**To select radio band (AM/FM):**

- Press **BAND** to select radio band. The selected radio band icon lights on the display.

**To tune frequency:**

- Use the tuning knob to tune the frequency. The selected frequency shows on the display.

### FM Antenna


This unit is equipped with an FM antenna at the back. Uncoil the antenna to its full length for best reception. Tape the end of the antenna onto the wall if possible to improve reception.

### 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.

## Line in

**To select line in mode:**

1. Connect your auxiliary source (e.g. mp3 player) to the LINE IN jack at the back of the unit with an audio cable (not supplied).
2. If necessary, press  to turn on the unit. Adjust the auxiliary player to mid-range volume and adjust the master volume on the unit. Do not turn the volume of the auxiliary player too high as this may affect the sound quality. For other playback operations, control them on your auxiliary player.

To listen to the radio, remove the audio cable from the LINE IN jack.



## Clock projector

A time projector is located on the left side of the unit. Clock time can be projected onto ceilings or walls in a darkened environment for easy reference. The distance between the projector and the projected surface should be within 3 to 9 feet.

Rotate the **FOCUS** to adjust the focus of the projected image.

Press **PROJECTION ON/OFF** to turn on or off the projector.

To rotate the projected image, press **180° FLIP** repeatedly.

## Room temperature

This unit is equipped with a temperature sensor for room temperature measurement.

To switch between the temperature unit °C/°F, press and hold **⏏**.

## Display brightness

- Slide the **DIMMER** switch to adjust the desired brightness level.
- When **AUTO OFF** is selected, the display will be
  - turned on automatically when alarm sounds.
  - turned off automatically when sleep function is activated.
  - turned off automatically when in clock mode.

## Reset

When you replace the battery or the unit is not performing as expected, use a non-metal pointed object (e.g. toothpick) to press the reset button at the back of the unit. All settings will be returned to the default value.

All the clock and alarm settings will be lost.



## Warranty information

### 12 Month Limited Warranty Applies to RCA Clock Radios

AUDIOVOX ACCESSORIES CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, loss/interruptions of broadcast or internet service, to costs incurred for installation, removal or reinstallation of product, to corruptions caused by computer viruses, spyware or other malware, to loss of media, files, data or content, or to damage to tapes, discs, removable memory devices or cards, speakers, accessories, computers,

computer peripherals, other media players, home networks or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or

representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions 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.

### Recommendations before returning your product for a warranty claim:

- Properly pack your unit. Include any remotes, memory cards, cables, etc. which were originally provided with the product. However DO NOT return any removable batteries, even if batteries were included with the original purchase. We recommend using the original carton and packing materials. Ship to the address shown below.
- Note that product will be returned with factory default settings. Consumer will be responsible to restore any personal preference settings.

**Audiovox Electronics Corp.**  
**Attn: Service Department.**  
**150 Marcus Blvd.**  
**Hauppauge N.Y. 11788**

1-800-645-4994

For Canada Customers, please ship to:  
Audiovox Return Centre  
c/o Genco  
6685 Kennedy Road,  
Unit#3, Door 16,  
Mississauga, Ontario  
L5T 3A5

Illustrations contained within this publication are for representation only and subject to change.

The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice.

Visit <http://store.audiovox.com> to find the best accessories for your products.



For Customer Service  
Visit Our Website At  
**[www.rcaaudiovideo.com](http://www.rcaaudiovideo.com)**  
Product Information, Photos,  
FAQ's, User Manual

© 2011 Audiovox Accessories Corporation  
111 Congressional Blvd., Suite 350  
Carmel, IN 46032  
Trademark(s) ® Registered  
Printed in China