



EN/F

It is important to read this user manual prior to using your new product for the first time.
Nous vous recommandons de lire ce manuel d'instructions avant d'utiliser votre nouveau produit pour la première fois.

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.

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.:

Technical information

Product: Clock Radio
Brand: RCA
Model: RC46

Electrical consumption

Power Supply: 120V ~ 60Hz
Power Consumption: 6 Watts

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.

Manufacturer/Responsible Party
Audiovox Electronics Corp.,
150 Marcus Blvd., Hauppauge,
NY 11788

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.

PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

IMPORTANT SAFETY INSTRUCTIONS



- 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.

ADDITIONAL SAFETY INFORMATION

- Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
- 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.
- 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 your state/provincial and local regulations.

D. Do not expose batteries to excessive heat (for example, by leaving them in sunlight or close to fire).

- The marking information is located at the bottom of apparatus.
- Caution marking is located at bottom of apparatus.

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

Refer to the "Clock" section and follow the instructions to get the clock time shown correctly with the Auto Clock set feature.

Battery back-up operation

- This clock radio is equipped with a memory holding system that can be powered with 2 "AA" batteries (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 batteries 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 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.

To install batteries:

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. Insert 2 AA batteries (included).

3. Replace the compartment door.

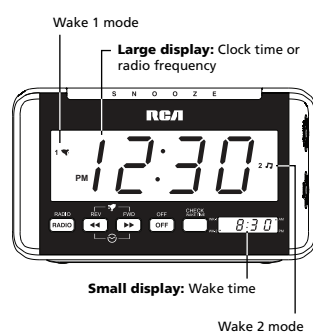
Note: we recommend that you replace the batteries every year.

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.

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

General controls



Front view

SNOOZE – enter snooze mode where the alarm will quiet but sound again once the snooze period is over.

RADIO – turn on the radio.

◀ REV – set clock or wake time (decrease value).

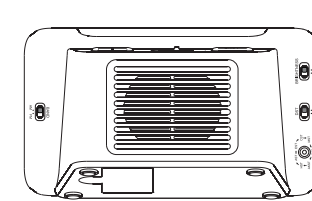
FWD ▶▶ – set clock or wake time (increase value).

OFF – turn off the unit.

CHECK WAKE TIME – check the currently set wake time.

–VOLUME+ – adjust volume.

TUNING – select radio frequencies.



Back view

BRIGHTNESS – select display brightness (high or low).

DST – turn daylight saving function on or off.

TIME ZONE – press repeatedly to select a time zone

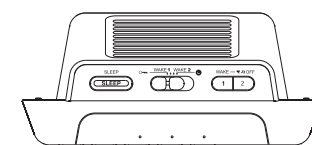
BAND – select between AM and FM bands.

Top view

SLEEP – activate sleep function.

◀/WAKE1/WAKE2/▶ – slide switch to set Wake 1, Wake 2 and clock time.

WAKE – ◀/▶ OFF – activate and set wake function.



Clock

Auto clock 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 2 AA batteries (included and installed).

To set the clock time correctly:

1. **Plug for power**
 - Insert the plug of the unit into an AC power outlet.
2. **Select daylight saving**
 - Slide the **DST** switch at the back of the unit to turn on/off in areas observing/not observing such time change.
3. **Select your time zone**
 - Press **TIME ZONE** repeatedly at the back of the unit to cycle through the time zones (EST > CST > MST > PST > AKST > HST > AST > EST...). The default time zone is Eastern (EST) (refer to the maps on the right).

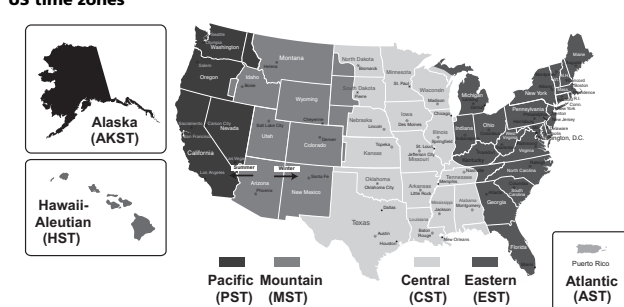
Your clock is now set and ready for use.

WARNING: Please avoid playing with these buttons after entering the Clock/Alarm set mode.

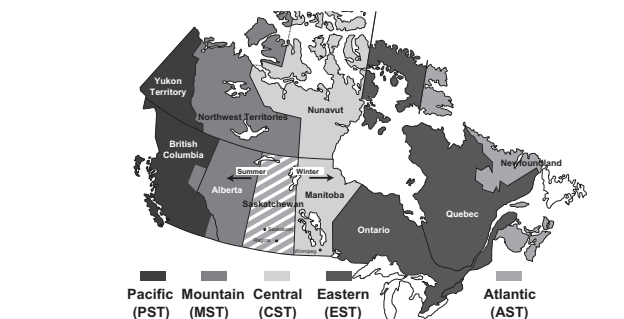
Setting clock manually

1. Slide the switch **◀/WAKE1/WAKE2/▶** on the top of the unit to clock **☉** position.
2. Press **◀ REV** or **FWD ▶▶** to set the clock time. The time decrements or increments will follow by a faster rate when you press and hold the buttons.
- The ":" between hour and minute time flashes when you are setting the time. AM or PM icon will also show beside the time.
3. Slide the switch **◀/WAKE1/WAKE2/▶** on the top of the unit to lock **☉** position when finished.

US time zones



Canadian time zones



Wake function

Turning off the wake alarm or radio

- **To silence the wake function momentarily:** To turn off the wake function, press **SNOOZE** on the top of the unit. The wake alarm or radio will be switched off temporarily. The alarm or radio will be on again when the snooze period (default: 9 minutes) is over. (read "SmartSnooze™")
- **To turn off the wake alarm or radio:** Press **OFF**. The wake alarm or radio will activate again the next day unless you switch off the Wake function.
- **To disable the wake function completely:** Press **WAKE – ◀/▶ OFF 1** or **2** repeatedly on the top of the unit until no wake mode icon (1 **☹**, 1 **☹** or 2 **☹**, 2 **☹**) shows on the large display.

SmartSnooze™

This operation allows extra sleep time after the wake function is on. The alarm will be off by pressing **SNOOZE**, **SLEEP**, **WAKE – ◀/▶ OFF 1**, or **2** until the snooze period is over. Snooze function can be used repeatedly up to 60 minutes. After this, the wake function will turn off until the next day.

To set the "quiet" period:

1. Press and hold **SNOOZE**.
2. Press **◀ REV** or **FWD ▶▶** to set the quiet period that shows on the large display. The time decrements or increments will follow by a faster rate when you press and hold the buttons.
- Snooze period can be set from 1 to 30 minutes (default: 9 minutes).
3. Release **SNOOZE**.

SmartSnooze™ is only available when **◀/WAKE1/WAKE2/▶** is at the lock **☉** position.

Sleep function

In sleep mode, you can set the duration (up to 90 minutes) before the radio turn off automatically.

To set the sleep mode:

- Press **SLEEP** repeatedly to cycle among the sleep times available (90min, 60min, 30min, 15min and OFF. 90min is the default setting) on the large display.
- The radio will be switched on.

To check the remaining time in sleep mode:

- Press and hold **SLEEP** to check the remaining sleep time on the large display.

To cancel the sleep mode:

- If you decide to turn off the unit sooner, press **SNOOZE** or **OFF**.

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,

Radio

Selecting radio mode

Press **RADIO** to switch on radio.

Switching band

Slide the **BAND** switch on the back of the unit to select FM or AM band.

Tuning the radio

Rotate the **TUNING** knob on the right of the unit to adjust the large frequency that shows on the large display.

Built-in AFC

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

Brightness control

Slide **BRIGHTNESS** switch on the back of the unit to **Hi** (high) or **Lo** (low) position to adjust the brightness of all the displays at the front of the unit.

When tuning in FM stations, you may notice that the station you are tuning can be well-tuned on two or three nearby points on the dial. Always tune carefully at the loudest and clearest point.

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.

Wake function

Setting wake time

This unit allows two wake times to be set.

1. Slide the switch **◀/WAKE1/WAKE2/▶** on the top of the unit to **WAKE 1** or **WAKE 2** position.
2. Press **◀ REV** or **FWD ▶▶** to set the respective wake time. The time decrements or increments will follow by a faster rate when you press and hold the buttons.
- The wake time, corresponding wake timer indicator (**WK-1** for **WAKE 1** and **WK-2** for **WAKE 2**) and AM/PM time indicator flash on the small display.
3. Slide the switch **◀/WAKE1/WAKE2/▶** on the top of the unit to **☉** position when finished.

Selecting wake source

You may be woken up by radio or alarm.

1. Select an AM or FM station (see directions on "Radio").
2. Set a wake time (see above direction).
3. Press **WAKE – ◀/▶ OFF 1** or **2** repeatedly on the top of the unit to select a waking mode.
- Corresponding icon lights on the large display.

1 **☹** – Wake 1 by alarm

- 1 **☹** – Wake 1 by radio
- 2 **☹** – Wake 2 by alarm
- 2 **☹** – Wake 2 by radio

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

Checking wake time

- Press **CHECK WAKE TIME** repeatedly to show the currently set wake time 1 and 2.
- The wake time, corresponding wake timer indicator (**WK-1** for **WAKE 1** and **WK-2** for **WAKE 2**) and AM/PM time indicator show on the small display.
- If corresponding wake function is not activated, **OFF** shows on the small display.