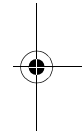
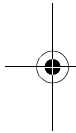


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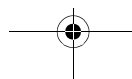
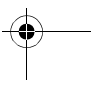
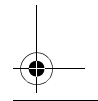
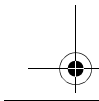
## OWNER'S MANUAL

Please read before using this equipment.

# Radio-Controlled Clock



**RadioShack®**



## FEATURES

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Your RadioShack Radio-Controlled Clock combines a simple design with advanced technology. You can set the clock so it automatically sets the time and date using a radio signal it receives. The clock checks this radio signal several times each day and automatically updates the time and date, providing the most accurate time possible.

Your clock receives a 60 kHz longwave radio signal from radio station WWV to set and update the time and date, which broadcasts the time according to the U.S. government's hyper-accurate atomic clock in Boulder, Colorado.

Your clock's features include:

**Large Liquid Crystal Display** — makes the clock easy to read. The current time and alarm time, the time zone you are in, and the day of the week appear on the display.

**Signal Strength Meter** — shows you the strength of the radio signal your clock is receiving to set the time.

**Three Languages** — you can view the month, date, and day of the week in English, French, or Spanish.

**Time Zone Map** — let you set the displayed time for Pacific, Mountain, Central, or Eastern time zones.

**Crescendo Alarm** — sounds a series of beeps that gradually increase in volume.

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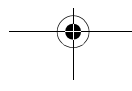
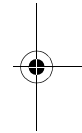
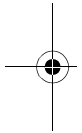
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**Snooze Control** — lets you temporarily silence the alarm for about 8 minutes so you can sleep a little longer.

**Low Battery Indicator** — appears when the batteries are weak.

**Display Backlight** — lets you see all information on the display in low-light situations.

**Manual Clock Setting** — let you manually set the clock if your radio cannot receive the necessary radio signal.



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## PREPARATION

### INSTALLING THE BATTERIES

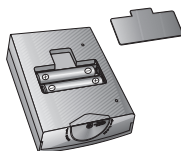
Your clock requires two AAA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

**Cautions:**

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install batteries.

1. Pull the tab on the battery compartment cover in the direction of the arrow to remove it.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.









3. Replace the cover.

**Notes:**

- If the clock does not operate after you install the batteries, remove them and wait about 5 seconds until the display clears. Then reinstall them.
- The clock displays the day of the week in English. To set the clock so it displays in another language, see "Manually Setting the Time, Date, and Language" on Page 15.
- The clock is set to automatically search for a radio signal to set the time and date when you install the batteries. To set the clock manually instead, see "Manually Setting the Time, Date, and Language" on Page 15.

Immediately after you install the batteries, all of the clock's display elements briefly appear, then ▲ and : flash. Then the clock scans for the radio signal and the map of the United States flashes for about 2 minutes. While the clock scans for the radio signal, you might see any of the following:

What You See	What it Means
	The clock received a radio signal strong enough to set the date and time within the last 96 hours.
	The time and date were set manually.

What You See	What it Means
	The clock has not received a radio signal strong enough to set the date and time within the last 96 hours. Reposition or rotate the antenna before 2, 3, 4, or 9 AM, or 3 or 9 PM, or set the date and time manually (see "Manually Setting the Time, Date, and Language" on Page 15).
No indicator	You have turned off the automatic time setting feature. See "Turning Automatic Time Setting Off/On" on Page 16 to turn that feature back on.
	The clock is receiving the radio signal and the time/date will be set shortly.
	The clock is receiving a radio signal, but the reception is not strong enough to set the clock. Reposition or rotate the antenna until you see  before the antenna icon stops flashing.


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**Notes:**

- On very cloudy and stormy days, the radio signal might not be strong enough to set the clock.
- If the clock does not receive a strong signal within about 2 minutes, it stops scanning and looks for a signal again at the next preprogrammed time (see "Turning Automatic Time Setting Off/On" on Page 16).


**Replacing the Batteries**

When  flashes, the display dims or disappears, or the clock stops working properly, replace the batteries.

**Cautions:**

- Dispose of old batteries promptly and properly. Do not bury or burn them.
- If you do not plan to use the clock for several weeks, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

**PLACING THE ANTENNA**

While the clock is scanning for the radio signal, place the antenna at least 4 inches (10 cm) away from the clock, on a window or a wall near a window. If  es not appear while the clock is checking the time signal, reposition or rotate the antenna until the icon flashes.



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## MOUNTING THE CLOCK

You can place the clock on any flat surface such as a desk, shelf, or table, or mount it on a wall using hook-and-loop tape (not supplied).

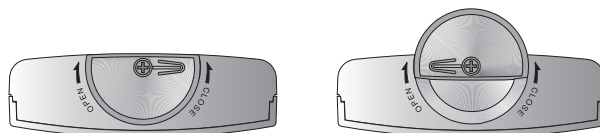
### Selecting a Location

Choose a location indoors near a window to mount the clock, so you can mount the antenna near the window. The clock's antenna cord extends up to about 3 feet.

#### Cautions:

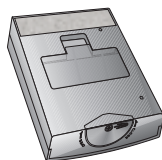
- Do not place the clock or antenna where it will be in direct sunlight.
- Keep the clock and antenna away from heat or cold sources such as stoves, heating and air conditioning vents, and radiators.
- Do not mount the clock near a TV, high power cable, or metal table because these could interfere with radio signal reception.
- The antenna is permanently attached to the clock. Do not cut or try to change the length of the antenna cord.
- Avoid placing the antenna's cord where it could be pinched or cut.

To place the clock on a flat surface, turn the base on the bottom of the clock clockwise until it stops, then place the clock on the surface.



To mount the clock on a wall using hook-and-loop tape (not supplied), follow these steps.

1. Use a damp cloth to clean the back of the clock. Let the surface dry.
2. Remove the backing from one side of the tape and stick that side to the back of the clock.



**Note:** Do not place the hook-and-loop tape over the clock's battery compartment cover.

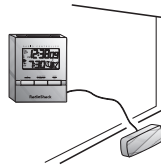
3. Remove the backing from the other side of the tape and press the clock firmly onto the mounting surface.

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## Mounting the Antenna

After you have found the best location for reception (see "Placing the Antenna" on Page 8), attach the antenna to the mounting surface using the supplied double-sided tape or hook-and-loop tape (not supplied).





## DAYLIGHT SAVING TIME

The radio signal automatically adjusts for daylight saving time so the time displayed on the clock is accurate, regardless of the time of year.

**Hint:** If you are in an area that does not use daylight saving time, press **ZONE/AUTO OFF** three times to set the time zone to one zone west of where you are to compensate for daylight saving time. Then, simply select your own time zone when it is not daylight saving time.

## OPERATION

To switch between viewing the seconds display and the day of the week, press **MODE/SET**. To switch between viewing the month/date and the alarm time, press **ALARM STOP/ALARM SET**.

**Note:** After the clock successfully receives a good signal,  appears for about 96 hours. It might change during the radio signal reception times but will return to  at the end of the reception time.

To test the reception at a specific location and update the set time at any time (instead of waiting for the preprogrammed times), turn off automatic time setting, then turn it back on (see "Turning Automatic Time Setting Off/On" on Page 16).

## CHANGING THE TIME ZONE

The clock automatically shows a time zone (**P** for Pacific, **M** for Mountain, **C** for Central, or **E** for Eastern). You can set it if necessary to show your time zone. To change the time zone, repeatedly press **ZONE/AUTO OFF** until your time zone is highlighted.

## USING THE ALARM

### Setting the Alarm Time

1. Hold down **ALARM STOP/ALARM SET** until the alarm hour digits flash.



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2. Repeatedly press or hold down **+ / AUTO ON** to advance the hour digits.
3. Press **ALARM STOP / ALARM SET**. The minute digits flash.
4. Repeatedly press or hold down **+ / AUTO ON** to advance the minute digits.
5. Press **ALARM STOP / ALARM SET** to store the setting. The alarm time appears.

**Notes:**



- To switch between viewing the alarm time and the month/ date, repeatedly press **ALARM STOP / ALARM SET**.
- The alarm time does not need to be displayed for the alarm to sound.


**Turning the Alarm On/Off**

Press **ALARM ON/OFF** to turn on the alarm.  appears. Then, at the set alarm time, the display lights for about 14 seconds.  flashes and the alarm sounds a soft beep about every 2 seconds.

After 20 seconds, 2 quick beeps sound every 2 seconds and the volume increases slightly. After 20 more seconds, 3 quick beeps sound every 2 seconds and the volume increases again to its maximum level. After another 20 seconds, the beeping becomes continuous (about 4 beeps per second) and sounds for about 1 minute.


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After 2 minutes, the alarm turns off automatically. The first time this happens, the snooze feature activates and  continues to flash. In about 8 minutes, the alarm sounds again. If the alarm turns off automatically a second time,  remains on the display and the alarm will not sound again until the set alarm time the next day.

To silence the alarm, press **ALARM STOP/ALARM SET**.  remains on the display and the alarm sounds at the set alarm time the next day.

To turn off the alarm, press **ALARM ON/OFF**.  disappears.

## USING SNOOZE

When the alarm sounds, you can press **SNOOZE/LIGHT** to silence the alarm for about 8 minutes.  flashes. After about 8 minutes, the alarm sounds again. You can repeatedly use the snooze feature for up to 24 hours.

## USING THE DISPLAY LIGHT

Press **SNOOZE/LIGHT** to light the display for about 5 seconds.

## **SPECIAL FEATURES**

### **MANUALLY SETTING THE TIME, DATE, AND LANGUAGE**

When you turn off automatic time setting or if the clock does not receive a good radio signal, you can manually set the time and date.

**Important:** The clock automatically updates the time and date whenever you program it to automatically set the time and date (see "Turning Automatic Time Setting Off/On" on Page 16) and it receives a good radio signal. If you do not want this to happen, turn off automatic time setting.

1. Repeatedly press **ZONE/AUTO OFF** to select the desired time zone. As you press **ZONE/AUTO OFF**, the time zone you select is highlighted on the display and a letter (**P** for Pacific, **M** for Mountain, **C** for Central, or **E** for Eastern) appears above the time zone.

2. Hold down **MODE/SET** until the hour digit flashes.

3. Repeatedly press or hold down **+ / AUTO ON** to set the hour.


**Note:** **AM** appears for AM hours and **PM** appears for PM hours.

4. Press **MODE/SET**. The minute digits flash.
5. Repeatedly press or hold down **+ / AUTO ON** to set the minute.
6. Press **MODE/SET**. The year digits flash.

7. Repeatedly press **+AUTO ON** to set the year.
8. Press **MODE/SET**. The current hour, minute, and day of the week appear, and the month digit flashes.
9. Repeatedly press **+AUTO ON** to set the month.
10. Press **MODE/SET**. The date digit flashes.
11. Repeatedly press **+AUTO ON** to set the date.
12. Press **MODE/SET**. A letter representing the language used for the day of the week flashes.
13. Repeatedly press **+AUTO ON** to select the desired language (**E** for English, **F** for French, or **S** for Spanish).
14. Press **MODE/SET**. The selected time, month, date, and time zone settings appear.

## TURNING AUTOMATIC TIME SETTING OFF/ON

You can turn off automatic time setting. You might want to do this if you move to a different area and you are unsure if the time-setting signal is available there.

To turn off automatic time setting, hold down **ZONE/AUTO OFF** for about 3 seconds.  and the map of the United States disappear. The selected time zone indicator and the time and date for that zone appear.

To turn on automatic time setting, hold down **+AUTO ON** for about 3 seconds.



## CARE AND MAINTENANCE

Your RadioShack Radio-Controlled Clock is an example of superior design and craftsmanship. The following suggestions will help you care for your clock so you can enjoy it for years.



Keep the clock dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use and store the clock only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.



Keep the clock away from dust and dirt, which can cause premature wear of parts.



Handle the clock gently and carefully. Dropping it can damage circuit boards and cases and can cause the clock to work improperly.



Use only fresh batteries of the required size and recommended type. Batteries can leak chemicals that damage your clock's electronic parts.



Wipe the clock with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the clock.

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Modifying or tampering with the clock's internal components can cause a malfunction and might invalidate its warranty. If your clock is not performing as it should, take it to your local RadioShack store for assistance.

## RESETTING THE CLOCK

If the clock stops operating properly or locks up, you can reset it. To reset the clock, use a pointed object such as a straightened paper clip to press **RESET** on the back of the clock.

All display segments briefly appear, then the clock starts to scan for a radio signal.

## **SPECIFICATIONS**

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Power .....	3V with Two AAA Batteries
Snooze .....	About 8 Minutes
Dimensions (HWD) .....	$3^{9/16} \times 2^{3/4} \times 7/8$ Inches (91 × 70 × 22 mm)
Weight (without Batteries) .....	7.2 oz (204 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

### Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

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

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