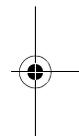
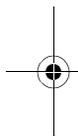




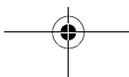
Cat. No. 63-969
OWNER'S MANUAL

Please read before using this equipment.

Projection Clock



RadioShack®





FEATURES

Your RadioShack Projection Clock combines a simple design with advanced technology. You can set the clock so it projects the current time on a wall or the ceiling for easy nighttime viewing. Its features include:

Adjustable Projection Light — lets you project the time on any location on a wall or ceiling. This lets you easily see the time at night.

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

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

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

Display Backlight — lets you see all information on the display even when it is dark.

Supplied AC Adapter — lets you power the clock's projection light to help extend battery life.

Three Languages — let you view the day of the week in English, French, or Spanish.

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RadioShack is a registered trademark used by Tandy Corporation.

Three Languages — let you view the day of the week in English, French, or Spanish.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

	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 PERSONNEL.		



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

Note: You need the supplied AC adapter and two AA batteries (not supplied) to power the projection light.

PREPARATION

INSTALLING BATTERIES

Your clock requires two AA 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. Slide 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.



When you install batteries, all display segments briefly appear. Then **AM 12:00** appears, followed by the seconds display. **1** appears below **MONTH** and **1** appears below **DATE**, indicating January 1. **P** (the default time zone) appears above the zone indicator.

Note: The clock is preset to display the day of the week in English. To set the clock to display in another language, see “Setting the Clock” on Page 7.

3. Replace the cover.

When **BATT** appears or the clock stops operating properly, replace the batteries.

Warning: Dispose of old batteries promptly and properly. Do not burn or bury them.

Caution: If you do not plan to use the clock for a month or more, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

CONNECTING TO AC POWER

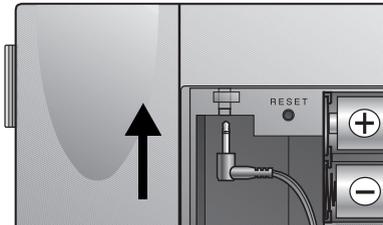
Your clock comes with an AC adapter so you can operate the clock’s projector light continuously from AC power.



Caution: You must use a Class 2 power source that supplies 3 volts DC and delivers at least 200 mA. Its center tip must be set to positive and its plug must fit the clock's **DC 3V** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the clock or the adapter.

Follow these steps to connect the AC adapter to the clock.

1. Slide the battery compartment cover in the direction of the arrow to remove it.
2. Plug the AC adapter's tip into the jack inside the battery compartment.



3. Route the adapter's cord through the slot marked **DC 3V** on the back of the clock.
4. Replace the cover.
5. Plug the AC adapter's other end into a standard AC outlet.

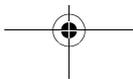
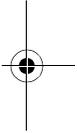
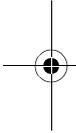


SETTING THE CLOCK

1. Repeatedly press **ZONE** to select the time zone you are in (Pacific, Mountain, Central, or Eastern). As you press **ZONE**, the time zone you select is highlighted and a letter (**P** for Pacific, **M** for Mountain, **C** for Central, or **E** for Eastern) appears above the zone indicator.
2. Hold down **MODE/SET** until the hour digit flashes.
3. Repeatedly press **+**. The hour advances by 1 with each press. (Hold down **+** to rapidly advance the hour).
Note: **AM** appears for AM hours and **PM** appears for PM hours.
4. Press **MODE/SET**. The minute digits flash.
5. Hold down or repeatedly press **+** to set the minute.
6. Press **MODE/SET**. The year digits flash.
7. Repeatedly press **+** to set the year.
8. Press **MODE/SET**. The current hour, minute, and day of the week appear, and the month digit flashes.
9. Hold down or repeatedly press **+** to set the month.
10. Press **MODE/SET**. The date digit flashes.
11. Repeatedly press **+** to set the date.



-
12. Press **MODE/SET**. A letter representing the language used for the day of the week (**E** for English, **F** for French, or **S** for Spanish) appears.
 13. Repeatedly press **+** to select the desired language.
 14. Press **MODE/SET**. The time, time zone, and date settings appear.



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**.

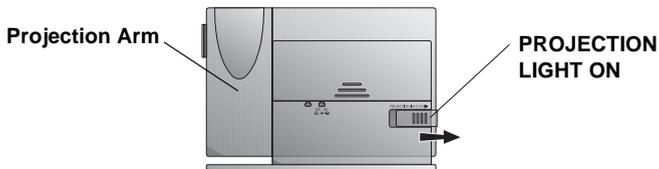
To view the time in another time zone, repeatedly press **ZONE** to highlight the zone you want. The time in that time zone appears.

To light the display for about 5 seconds, press **SNOOZE/LIGHT**.

USING THE PROJECTION LIGHT

You can use the clock's projection light to project the time on a wall or ceiling.

To project the time, place the clock at least 18 inches from the surface you are projecting onto, adjust the projection arm to project light onto the surface where you want to see the time, then slide **PROJECTION LIGHT ON** on the back of the clock in the direction of the arrow.





Caution: The projection arm moves about 90 degrees in either direction. Do not force it.

To focus the time on the desired position, adjust **FOCUS** on the side of the projection arm.

To turn off the projection light, slide **PROJECTION LIGHT ON** toward the projection arm.

With the projection light off, you can also project the time by pressing **SNOOZE/LIGHT**. The projector lights for about 5 seconds then automatically turns off.

USING THE ALARM

Setting the Alarm Time

Note: If you do not press a button within about 90 seconds after you pressed the previous button, the clock exits its alarm setup mode. Start over at Step 1.

1. Hold down **ALARM STOP/ALARM SET** until the alarm time and  appear. The hour digit flashes.
2. Hold down or repeatedly press **+**.  appears and the alarm hour advances by 1 with each press.

-
3. Press **ALARM STOP/ALARM SET**. The minute digit flashes.
 4. Hold down or repeatedly press **+** to set the alarm minute.
 5. Press **ALARM STOP/ALARM SET**. The alarm time appears.

Notes:

- Repeatedly press **ALARM STOP/ALARM SET** to switch between viewing the alarm time and the month and date.
- The alarm sounds whether the alarm time is displayed or not.

Turning the Alarm On/Off

The alarm automatically turns on when you set an alarm time. To manually turn on the alarm, press **ALARM ON/OFF**.  appears.

At the set alarm time, the display lights for about 14 seconds,  flashes, and the alarm sounds one soft beep every 2 seconds.

After 20 seconds, 2 quick beeps sound every 2 seconds and the volume increases slightly. After 20 more sec-



onds, 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.

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. If you do not silence the alarm, it automatically turns off after 2 minutes. 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.

Note: When the alarm sounds, the projection light and backlight turn on for about 14 seconds.

To turn off the alarm so it does not sound the next day, press **ALARM ON/OFF**.  disappears.

Using SNOOZE/LIGHT

When the alarm sounds, you can press **SNOOZE/LIGHT** to silence the alarm for about 8 minutes.  flashes. After 8 minutes, the alarm sounds again.

CARE AND MAINTENANCE

Your RadioShack Projection 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.

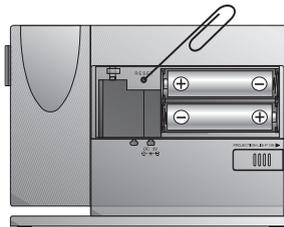


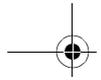
Wipe the clock with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the clock.

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 does not work properly or locks up, you can reset it. Open the battery compartment and use a pointed object such as a straightened paper clip to press **RESET**. All display segments briefly appear. Follow the steps listed in "Setting the Clock" on Page 7 to set the clock again.





SPECIFICATIONS



Operating Temperature 32°F to 109°F
(0°C to 43°C)

Power Sources:

Batteries 2 AA
AC Adapter 3V DC/200 mA, Center Tip Positive

Snooze Time About 8 Minutes

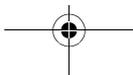
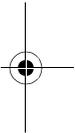
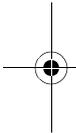
Accuracy ± 0.5 Second/Day

Dimensions (HWD) 4 x 5⁹/₁₆ x 1⁵/₈ Inches
(101.6 x 141.3 x 41.3 mm)

Weight (Without Batteries) 8.5 oz
(241 g)
(Without AC Adapter)

Included Accessory AC Adapter

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.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX
76102

We Service What We Sell

04/99