

# Travel Clock

## with Calendar and Alarm Clock

65-792

OWNER'S MANUAL — Please read before using this equipment.

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Thank you for purchasing the RadioShack Travel Calculator with Calendar and Alarm Clock. It combines a digital alarm clock with the versatility of a calculator, including currency conversions for 11 European countries. Its sleek, compact case and handy wallet keep the calculator protected, and let you easily carry the calculator wherever you go.

**199-Year Calendar** — lets you view one month at a time from January 1901 to 2099.

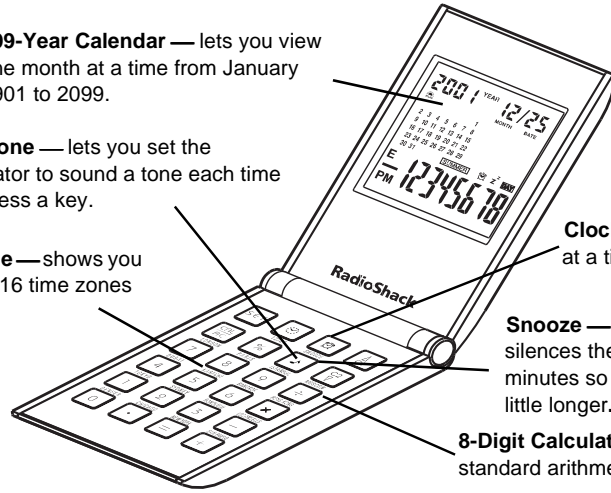
**Key Tone** — lets you set the calculator to sound a tone each time you press a key.

**16-City World Time** — shows you the current time in 16 time zones around the world.

**Clock Alarm** — sounds at a time you set.

**Snooze** — temporarily silences the alarm for about 5 minutes so you can sleep a little longer.

**8-Digit Calculator** — performs standard arithmetic calculations.



## OPERATION

### REMOVING THE BATTERY INSULATION STRIP

To prevent battery drain during shipping, your calculator is shipped with an insulation strip that you must remove before use. To remove the strip, firmly grasp its end and gently pull it out. The calculator sounds a long beep and **12-00 00** appears.

### USING THE KEY TONE

Open the cover. To set the calculator to sound a tone each time you press a key, press so the calculator beeps once. To turn off the key tone, press again.

### SETTING THE DATE AND TIME

Once you set the date and time for your home time zone, all other world times are set automatically, based on your home time zone.

1. Press to display the clock mode.
2. Press the key for the city which corresponds with your time zone.

Key	City
0	Denver
1	Tokyo
2	Sydney
3	Honolulu
4	Dubai
5	Karachi
6	Bangkok

Key	City
7	London
8	Paris
9	Istanbul
.	Chicago
=	New York
+	San Paulo
-	Los Angeles
×	Hong Kong
÷	Moscow

3. Press **SET** twice. The second digits flash.
4. Repeatedly press (or hold down) **C1/Δ** or **C2/∇** to set the seconds to elapse from **00**.
5. Press **SET**. The hour digits flash.
6. Repeatedly press (or hold down) **C1/Δ** or **C2/∇** to set the hour.
7. Repeat Steps 5 and 6 to set the minute, year, month, and date.
8. When you finish, press **SET** once to complete the setting.

### VIEWING WORLD TIME

To view the time and date in any of the 16 time zones around the world, press the key for the desired city. The time and date in the selected city's time zone display for about

### ! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

- |           |             |
|-----------|-------------|
| — Warning | — Important |
| — Caution | — Hint      |
| — Note    |             |

### NOTES

- In the calculator display, represents Sunday.
- Press the desired city key twice to turn on the daylight saving time. **SUMMER** appears. Press that key again to turn off the daylight saving time.
- To switch between the 12- or 24- hour formats, press the desired city key in your time zone, then press **12/24%**. In the 12-hour time format, **PM** appears for a PM hour. You cannot shift the 12- or 24-hour formats in other time zones.

16 seconds, then the display returns to your home time.

## USING THE ALARM

You can set the calculator to sound an alarm at a designated time.

1. Press  $\text{AL}$ . If the alarm is turned off, --- **AL** appears. If the alarm is turned on, the last set alarm time appears.
2. Press **SET** to set the alarm. **12-00 AL** (or the last set alarm time) and  $\text{AL}$  appears. The hour digits flash.
3. Repeatedly press (or hold down) **C1/Δ** or **C2/∇** to set the alarm hour.
4. Press **SET**. The minute digits flash.
5. Repeatedly press (or hold down) **C1/Δ** or **C2/∇** to set the minute digits.
6. Press **SET** to store the alarm time, then press  $\text{C}$  to return to the current clock/calendar display.

At the set time, the clock sounds an alarm for about one minute. Press any button to silence the alarm before it automatically

## USING THE CALCULATOR

Press **CAL/AC** to enter the calculator mode. To clear a calculation, press **CAL/AC** once. The calculator automatically returns to the clock/calendar display if you do not press a button for about 8 minutes. To return to the current time display sooner, press  $\text{C}$ .

### CORRECTING ENTRY ERRORS

If you enter an incorrect function key (+, −, ×, ÷), simply press the correct function key and continue.

### ERRORS

**E** (error) appears when:

- The calculation result exceeds eight digits to the left of the decimal point. This is an overflow error (see “Estimating Calculation Results”).
- You attempt to divide a number by 0.

Press **CAL/AC** to clear an error, then begin your calculation again.

### ESTIMATING CALCULATION RESULTS

If you perform a calculation that results in an overflow error, you can estimate the correct result (to eight significant digits) by following these steps.

1. Count the number digits displayed to the left of the decimal point.
2. Remove the decimal point.
3. Add as many zeros to the right of the number as there were digits to the left of the decimal point.

turns off. The alarm sounds again the next day at the same time.

To turn the alarm on or off at any time, repeatedly press  $\text{AL}$ .  $\text{AL}$  and the preset alarm time appear when the alarm is on. --- **AL** appears when the alarm is off. Then press  $\text{C}$  to return to the current time.

### USING SNOOZE

Press **SNOOZE/🎵** to temporarily silence the alarm for about 5 minutes. **z<sup>z</sup>** appears. After about 5 minutes, the alarm sounds for about 1 minute, then automatically turns off. Or, you can press any key (except **SNOOZE/🎵**) to turn off the snooze function. **z<sup>z</sup>** disappears. To cancel the snooze function before it begins, repeatedly press  $\text{AL}$  until **z<sup>z</sup>** and  $\text{AL}$  disappear. Press  $\text{C}$  to return to the current clock/calendar display.

### VIEWING THE CALENDAR

You can view the calendar from the years 1901 to 2099. To flip through the calendar one month at a time, repeatedly press (or hold down) **C1/Δ** or **C2/∇**. To return to the current clock/calendar display, press  $\text{C}$ .

For example, if the display shows **E 1.0142064**, the approximate answer is 101,420,640.

## CALCULATION EXAMPLES

### BASIC ARITHMETIC

You Press	You See
123 + 456 =	579.
857 − 119 =	738.
92 × 43 =	3956.
927 ÷ 17 =	54.529411
741 − 258 × 0.5 =	241.5

### MIXED CALCULATIONS

You Press	You See
48 + 16 − 62 × 8 ÷ 7 =	2.2857142

### PERCENTAGE, ADD-ON, AND DISCOUNT CALCULATIONS

Calculation: 20% of 640

You Press	You See
640 × 20%	128.

Calculation: 25% added on to 375

You Press	You See
375 + 25%	468.75

**Calculation:** 962 reduced by 18%

You Press	You See
962 – 18%	788.84

## CONSTANTS

For addition, subtraction, and division, the last value you enter before pressing = is the constant. When doing multiplication calculations, the first value you enter is the constant.

You Press	You See
273 + 572 =	845.
768 =	1340.
295 × 16 =	4720.
27 =	7965.
2828 ÷ 14 =	202.
5460 =	390.

## CURRENCY CONVERSION

Your calculator is preset with 11 European currency conversions (to/from the European dollar to/from a national currency). You can also change any of the exchange rates to set up a currency conversion, such as the US dollar to the European dollar, or the European dollar to the US dollar.

Currency	Abbrev.	Exchange Rate
French Franc	FRF	6.55957
German Mark	DEM	1.95583
Italian Lire	ITL	1936.27
Spanish Peseta	ESP	166.386
Dutch Guilder	NLG	2.20371
Belgian Franc	BEF	40.3399

## CARE

Keep the calculator dry; if it gets wet, wipe it dry immediately. Use and store the calculator only in normal temperature environments. Handle the calculator carefully; do not drop it. Keep the calculator away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

## REPLACING THE BATTERY

Your calculator comes with one CR2025 lithium battery for power. When the display dims or the calculator's speed slows, replace the battery. ⚠

1. Use a Phillips screwdriver to remove two screws from the battery compartment cover, then remove the cover.
2. Use a screwdriver to gently push the old battery out of the battery holder.

Currency	Abbrev.	Exchange Rate
Luxemburg Franc	LUF	40.3399
Irish Pound	IEP	0.787564
Austrian Schilling	ATS	13.7603
Portuguese Escudo	PTE	200.482
Finnish Markkaa	FIM	5.94573

Follow these steps to set up the exchange rates and convert currencies.

1. Press **CAL/AC** to enter the calculator mode.
2. Press **C1/Δ** or **C2/∇** to see if the exchange rate is correct. If it is, go to Step 6. If not, go to Step 3.
3. To set up the exchange rate in C1, press **SET**. The exchange rate on C1 flashes.
4. Repeatedly press **C1/Δ** or **C2/∇** to select the desired exchange rate, or enter the desired rate (for example, the conversion rate between the US dollar and the European dollar) then press **SET** to save the rate for C1.
5. Repeat steps 3 and 4 to save the exchange rate for C2.
6. Enter the amount to be converted, then press the desired exchange rate on **C1/Δ** or **C2/∇**. The converted amount appears.
7. Repeatedly press **C1/Δ** or **C2/∇** to switch between the converted amount and the amount to be converted.

3. Insert the new battery with the positive (+) side up, then push it into the battery holder. ⚡
4. Replace the cover and secure it with two screws.

## RESETTING THE CALCULATOR

If the calculator displays segmented digits, does not work properly, or locks up, you can reset it by using a pointed object, such as a straightened paper clip, to press **RESET** on the back of the calculator. The calculator sounds a long beep. The default time is set to **12-00**. Reset the date and time, as necessary. ✎

### ⚡ CAUTION ⚡

Use only a fresh battery of the required size and recommended type.

### ⚠ WARNINGS ⚠

- Keep button-cell batteries away from children. Swallowing a button-cell battery can be fatal.
- Dispose of old battery promptly and properly. Do not burn or bury it.

### ✎ NOTE ✎

Resetting the calculator deletes all stored information.

## SERVICE AND REPAIR

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

## SPECIFICATIONS

Display .....	LCD
Operating Temperature .....	32° to 104°F (0° to 40°C)
Power Supply.....	One CR2025 Lithium Battery
Battery Life.....	About 1 Year
Dimensions (HWD) .....	3 <sup>5</sup> / <sub>16</sub> × 2 <sup>1</sup> / <sub>16</sub> × 7 <sup>7</sup> / <sub>16</sub> Inches (84 × 52 × 12 mm)
Weight.....	2.05 oz (58 g)

Specifications are typical; individual units may vary. Specifications are subject to change or 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 limitations on how long an implied warranty lasts or the exclusion or limitation 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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