

TIMEX®


Model T438
Dual Alarm Clock Radio





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and exclusive special offers visit our website:

www.sdirect.com

For questions or comments regarding this or other products,
please call our toll-free number 1-800-888-4491.
Para instrucciones en Español, llame al 1-800-888-4491.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK OF UNIT. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p> <p>WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.</p>		

	<p><i>The lightning flash with arrowhead in an equilateral triangle is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.</i></p>
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	<p><i>The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</i></p>
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The symbols above are located at the bottom of the cabinet.

<p>CAUTION: To prevent electric shock, do not use this polarized plug with an extension cord receptacle or other outlets unless the blades can be fully inserted to prevent blade exposure.</p> <p>ATTENTION: Pour prévenir les chocs électriques ne pas utiliser cette fiche polarisée avec un prolongateur. Une prise de courant, ou une autre sortie de courant sauf si les lames peuvent être insérées à fond sans en laisser aucune partie à découvert.</p>
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This device complies with part 15 of the Federal Communications Commission Rules. Operation is subject to the condition that this device does not cause harmful interference.

A Consumer Guide to Product Safety

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. **Water and Moisture** – The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
2. **Ventilation** – The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, that may impede the flow of air through the ventilation openings.
3. **Heat** – The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. **Power Sources** – The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance itself.
5. **Grounding or Polarization** – This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). As a safety feature this plug will fit into the power outlet only one way. If you are unable to fit the plug into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of your polarized plug by forcing the plug into the outlet.
6. **Power-Cord Protection** – Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.
7. **Cleaning** – The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
8. **Objects and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
9. **Attachments** – Do not use attachments not recommended by the product manufacturer.
10. **Lightning and Power Surge Protection** – Unplug the unit from the wall outlet during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
11. **Overloading** – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in fire or electric shock.
12. **Damage Requiring Service** – The unit should be serviced by qualified service personnel when:
 - A. the power supply cord or plug has been damaged.
 - B. objects have fallen into or liquid has been spilled into the enclosure.
 - C. the unit has been exposed to rain.
 - D. the unit has been dropped or the enclosure damaged.
 - E. the unit exhibits a marked change in performance or does not operate normally.
13. **Antenna** – Do not connect an external antenna to the unit.
14. **Periods of Nonuse** – If the unit is to be left unused for an extended period of time, such as a month or longer, the power cord should be unplugged from the unit to prevent damage or corrosion.
15. **Service** – The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

Installation and Maintenance

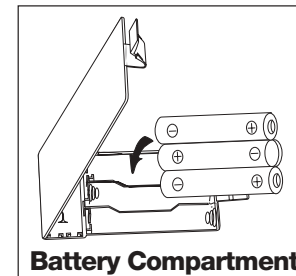
Installation

1. Remove the unit and all packing materials from the carton. You should save packing materials in case unit needs to be returned for service. If you do not wish to save the materials, please dispose of them properly.
2. Place the unit on a stable, level surface, close to an AC outlet, out of direct sunlight, and away from sources of dust, dirt, heat, water, moisture, vibration, and strong magnetic fields.
3. After installing the batteries (see below) and reading the Maintenance notes, plug the AC cord into an outlet.

“Sure Alarm” Battery Backup Installation

It is recommended that 3 “AA” batteries be installed into the unit, as directed below, to activate the “Sure Alarm” battery backup feature. In the event that the AC power cord is disconnected or a power failure or other interruption occurs, the “Sure Alarm” system will maintain clock and alarm settings for the life of the batteries, ensuring that the alarm will sound at the set time (note: while operating on battery power, all set alarms will sound as a buzzer). When power is restored, the clock will cease using battery power, and will again operate on AC power. The Battery Low Indicator shows if there is enough battery power to run the backup.

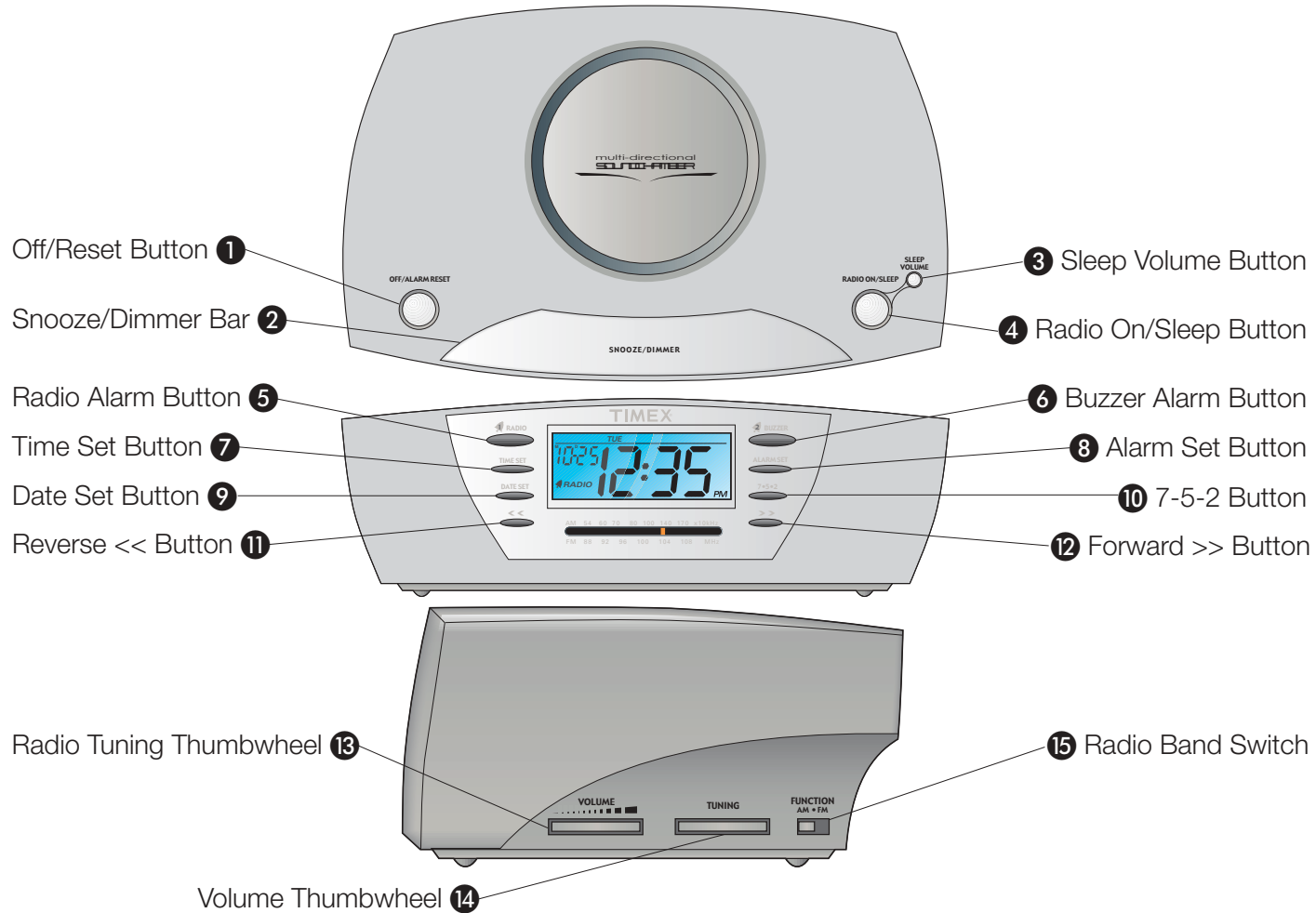
1. Gently turn the unit over and remove the battery compartment door.
2. Install 3 “AA” batteries (alkaline batteries are recommended for longer life) into the battery compartment, making sure that the + and – polarities match up with those inside the compartment.
3. Slide the battery compartment door back on, making sure the door locks into place, and gently return the unit to its upright position.



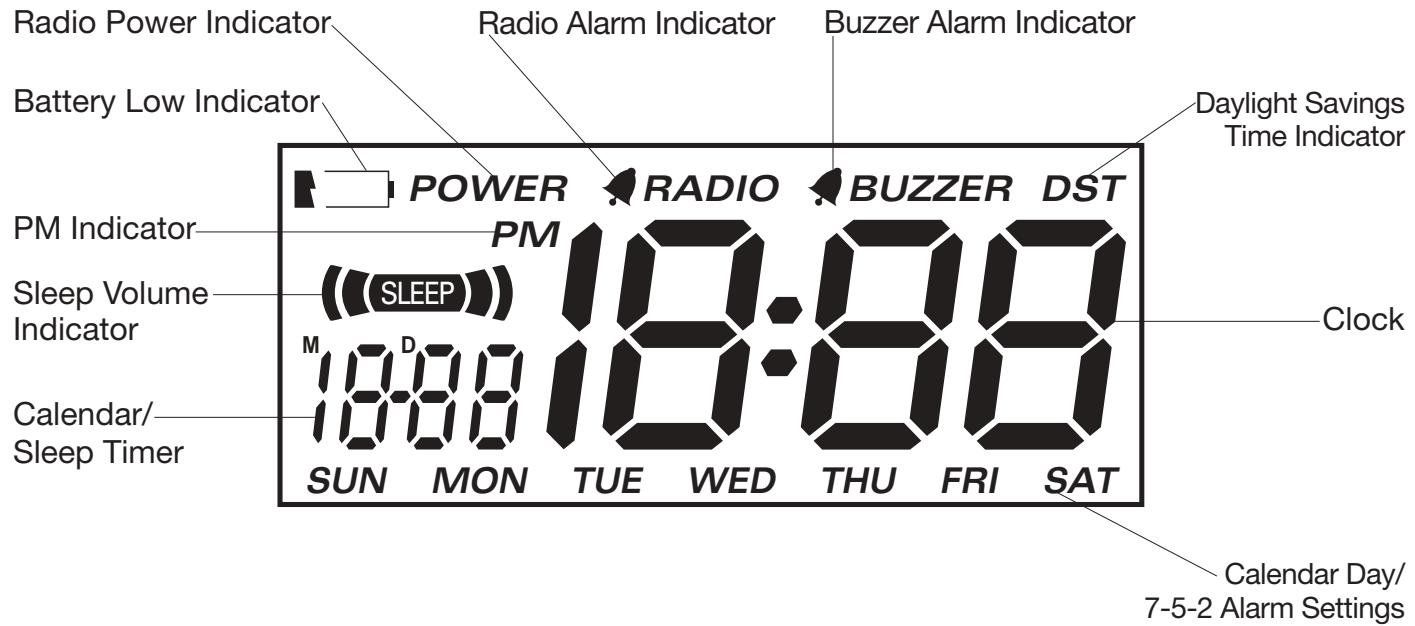
Maintenance

1. Place the unit on a level surface away from direct sunlight or sources of excessive heat.
2. Protect your furniture when placing the unit on natural wood or wood with a lacquered or coated finish. A cloth or other protective material should be placed between the unit and the furniture.
3. Clean the casing with a soft cloth moistened only with mild soap and water. Stronger cleaning agents, such as thinner or similar agents, are not recommended, as they may damage the surface of the case.
4. If the unit is not to be used for a prolonged period, such as a month or longer, remove the batteries to prevent possible corrosion. Should the battery compartment become corroded or dirty, clean the compartment thoroughly and replace the batteries.

Controls and Buttons



LCD Display With Indicators



Setting the Clock and Calendar

Setting the Clock

1. Press and hold the **7 Time Set Button** until the display begins flashing.
2. Press the **11 Reverse <<** or **12 Forward >> Button** to set the time. Holding a button for a few seconds will advance or reverse the time rapidly. Set the correct AM/PM time, shown by the display's **PM Indicator**.
3. After setting the time, press the **7 Time Set Button** again or wait about ten seconds for the unit to beep twice and the display to return to the normal display mode.

Setting the Calendar

1. It is important to set the correct date in order to use the 7-5-2 Alarm settings. Press and hold the **9 Date Set Button** until the display begins flashing and the last two digits of the year replace the time in the display.
2. The date, month, and year are each set using a different button. To set the date, press the **11 Reverse << Button**. To set the month, press the **12 Forward >> Button**. To set the year, press the **10 7-5-2 Button**. (These buttons will only advance the date forward.) The clock features a 99-year calendar that automatically programs the correct day of the week for the date set.
3. After setting the calendar, press the **9 Date Set Button** or wait about ten seconds to return to the normal display mode.

Adjusting the Display Backlight

- This alarm clock radio features an adjustable display backlight, with dim, medium, and bright settings. To select a backlight setting, press the **2 Snooze/Dimmer Bar** until the desired brightness is reached.

Listening and Sleeping to the Radio

Listening to the Radio

1. Press the **4 Radio On/Sleep Button** once to turn the radio on. The **Radio Power Indicator** will appear at the top of the display.

Note: If the **4 Radio On/Sleep Button** is pressed more than once, the unit will enter the sleep sounds mode. See the *Sleeping to the Radio with Timer* section for more information about this feature.

2. Slide the **15 Radio Band Switch** to AM or FM.

3. Rotate the **13 Radio Tuning Thumbwheel** to select a radio station.

4. Rotate the **14 Volume Thumbwheel** to adjust the volume level.

5. Press the **2 Off/Reset Button** to turn the radio off.

Antenna Information and Adjustment

FM – Extend the FM wire antenna to its full length and vary the direction to its strongest signal.

AM – The AM bar antenna is located inside the cabinet. Rotate the unit until you find the strongest AM signal.

Sleeping to the Radio with Timer

1. Follow the above instructions to select a radio station.

2. Press the **4 Radio On/Sleep Button** twice to enter the sleep mode.

3. Continue pressing the **4 Radio On/Sleep Button** to select a 90-, 60-, 30-, or 15-minute sleep time. The Sleep Timer appears in the bottom-left corner of the display.

4. The **Sleep Volume Indicator** will appear, showing that the timer has been activated. Press the **3 Sleep Volume Button** to adjust the sleep volume to a comfortable level. This will not affect the alarm volume. Turning the **14 Volume Thumbwheel** also adjusts the sleep volume, though this affects the alarm volume.

5. The radio will play for the programmed sleep time and then shut off. To turn off the radio before the sleep time has elapsed, press the **1 Off/Reset Button**.

Operating the Alarms

Setting the AM/FM Radio Alarm

1. Press the **8 Alarm Set Button** once to set the radio alarm. The display will show the radio alarm settings.
2. Press the **11 Reverse <<** or **12 Forward >> Button** to set the radio alarm. Holding a button for a few seconds will advance or reverse the alarm time rapidly. Set the correct AM/PM time, shown by the **PM Indicator**.
3. See the *Listening to the Radio* section of this manual for instructions on selecting a radio station and volume.
4. After setting the wake time and sound, you will need to select your 7-5-2 setting. The 7-5-2 setting lets you set the alarm for a full week, Monday through Friday, or the weekend. Before setting the alarm, be sure that you have set the date, as shown in the *Setting the Clock and Calendar* section. While the display is still flashing, press the **6 Date Set/7-5-2 Button** until the desired days are shown at the bottom of the display.
5. After programming the radio alarm, press the **8 Alarm Set Button** again to program the buzzer alarm, or wait to return to the clock display. When the clock display appears, press the **5 Radio Alarm Button** to activate the radio alarm. The **Radio Alarm Indicator** will appear, showing that the radio alarm is set.

Setting the Buzzer Alarm

1. Press the **8 Alarm Set Button** until the display shows the buzzer alarm settings.
2. Press the **10 Reverse** or **14 Forward Button** to set the buzzer alarm time.
3. See Step #4 in the above section for instructions on setting the buzzer alarm's 7-5-2 Advance Alarm.
4. After programming the buzzer alarm, press the **8 Alarm Set Button** again or wait ten seconds to return to the clock display. When the clock display appears, press the **6 Buzzer Alarm Button** to activate the buzzer alarm. The **Buzzer Alarm Indicator** will appear, showing that the buzzer alarm is set.

Checking Your Alarm Time Settings

To check either alarm setting, press its Alarm Button twice to show the settings for a few seconds. After you have checked the setting, be sure that the Alarm Indicator still appears on the display.

Turning Off the Alarms

1. After the alarm sounds, press the **1 Off/Reset Button** to turn off the alarm while still maintaining the programmed 7-5-2 Advance Alarm settings. To turn off an alarm and cancel its 7-5-2 settings, press its Alarm Button so that its Alarm Indicator no longer appears on the display.
2. If the **1 Off/Reset Button** is not pressed, the alarm will sound for an hour before stopping. As long as an indicator appears on the display, the alarm will sound according to the 7-5-2 Advance Alarm settings.
3. To use the snooze feature, press the **2 Snooze/Dimmer Bar** when the alarm sounds. The alarm will stop for about nine minutes before sounding again. This can be repeated during the one-hour snooze cycle.

Limited 90-Day Warranty Information

Timex Audio Products, a division of SDI Technologies Inc. (hereafter referred to as SDI Technologies), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 90 days from the date of original purchase.

Should this product fail to function in a satisfactory manner, it is best to first return it to the store where it was originally purchased. Should this fail to resolve the matter and service still be required by reason of any defect or malfunction during the warranty period, SDI Technologies will repair or, at its discretion, replace this product without charge (except for a \$5.00 charge for handling, packing, return UPS/postage, and insurance). This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center listed below. The product must include proof of purchase, including date of purchase. The fee for service after the warranty period or without proof of purchase is \$10.00.

Before returning this product for service, please first replace the batteries (if applicable) with fresh ones, as exhausted or defective batteries are the most common cause of problems encountered.

If service is still required:

1. Remove the batteries (if applicable) and pack the unit in a well padded, heavy corrugated box.
2. Enclose a photocopy of your sales receipt, credit card statement, or other proof of the date of purchase, if within the warranty period.
3. Enclose a check or money order payable to the order of SDI Technologies, for the sum of \$5.00 (\$10.00 after warranty period).
4. Send the unit prepaid and insured, to the Factory Service Center listed below.

Consumer Repair Department
SDI Technologies Inc.
Timex Audio Products Division
1401 Pullman Drive, Suite A
El Paso, TX 79936-7726

NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to CD's or tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.

This warranty is valid only in the United States of America and does not extend to owners of the product subsequent to the original purchaser. Any applicable implied warranties are also limited to 90 days, and SDI Technologies will not be liable for consequential damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions 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.

For questions or comments regarding this or other products, please call our toll-free number 1-800-888-4491. TIMEX is a registered trademark of Timex Corporation in the U.S. and other countries.