





# Timex

## Model: T-463'X'

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

	<p><i>This symbol 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>This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.</i></p>
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**These symbols are located on the bottom of the cabinet.**

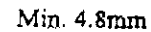
<p><b>CAUTION:</b> To prevent electric shock, match wide blade of plug to wide slot. Fully insert.</p> <p><b>ATTENTION:</b> Pour éviter les choc électriques. Introduire la lame la plus large de la fiche dans la borne correspondante de la prises et pousser jusqu'au fond.</p>
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## A Consumer Guide to Product Safety

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### IMPORTANT SAFETY INSTRUCTION



Min. 4.8mm

This unit has been designed and manufactured to assure your personal safety. Improper use can result in potential electrical shock or fire hazards. Please read all the safety and operating instructions carefully before installation and use. Keep these instructions handy for future reference. Take special note, adhere to all warning, and always follow the instructions on the unit and in the instruction and service manuals.

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.
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 fully 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 the polarized plug.
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 by the manufacturer.
8. **Non-Use Periods** – The power cord of the unit should be unplugged from the outlet when it is to be left unused for a long period of time.
9. **Object and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
10. **Damage Require 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 does not appear to operate normally or exhibits a marked change in performance.
11. **Servicing** – The user should not attempt to service the unit beyond that described in the user's operating instructions. All other servicing should be referred to qualified service personnel.
12. **Antenna** – Do not connect to an external antenna.

## Important Radio FCC Information

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 instruction, 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 needed.
- Consult the dealer or an experienced radio/TV technician for help.

## Installation

**Note:** This Clock Radio operate by both AC or DC supply. To ensure DC operation, you must install 5 "AA" batteries. Read through this Instruction Book carefully before install battery or plug in AC adapter. When the unit is connected to AC power the display back-light will be lighted up.

**Important:** To ensure you will not miss weather alert warning, we recommend user to install batteries even using AC supply.

## DC Operation

1. For DC operation, 5 "AA" battery must be installed. For best performance and longer life, we recommend using alkaline batteries.
2. Gently turn the unit over and remove the battery compartment door.
3. Install 5 "AA" alkaline batteries, while making sure that the polarity is correct as shown within the battery compartment.
4. Close the battery compartment door.

## Battery Low Indicator

Battery low icon is located in lower right-hand corner of the time digits. When the icon lights up it is time to replace batteries.

**Note:** You should replace batteries if battery low icon appeared.

**Important:** Unit MUST be connecting to AC power while replacing backup battery. Otherwise time and alarms setting may lose.

## Maintenance

- Place the unit on a level surface away from sources of direct sunlight or excessive heat.
- Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.
- Clean your unit with a soft cloth moistened only with mild soap and water. Stronger cleaning agents, such as Benzine, thinner or similar materials can mar the surface of the case.

## Setting Clock Time and Calendar

**Important** – While setting the time or calendar, if you do not press the appropriate buttons (as explained below) within approximately 8 seconds, the display will stop flashing. If this happens you must follow the instructions again from step 1.

### **Setting the Clock Time**

1. Press and hold the **Time Set Button** until the display begins flashing.
2. Press the **FWD** or **REV Button** to select correct time. Remember to set the correct AM or PM. The **PM Indicator** is located on the upper left side of the time digits.
3. Press the **Time Set Button** again to return the display to normal mode. You can also allow the display to flash for approximately 8 seconds to return to normal mode.

**Note:** While setting the time, if you press and hold the **FWD** or **REV Button** the minutes will begin counting at a moderate pace, then get faster. This will assist you in easily setting the time both fast and exact.

### **Setting the Calendar**

1. Press and hold the **Calendar Set Button** until the display begins flashing.
2. Press the **FWD Button** to set the month.
3. Press the **REV Button** to set the day.
4. Press the **7-5-2 Button** to set the day of the week.
5. Press the **Calendar Set Button** again to return the display to normal mode. You can also allow the display to flash for approximately 8 seconds to return to normal mode.

## Alarm operation

This Clock Radio features three alarms that can be set and used independently. You can set both alarms to wake three people at different times, set alarm as a back-up to the other in case you shut off the first alarm and go back to sleep, or use alarm(s) for weekdays and other for weekend wake up times.

### Setting the Weather Radio Alarm Time

**Important** – While setting the alarm time, the display will return to the current clock time (normal mode) if the appropriate buttons are not pressed within approximately 8 seconds. You can exit the setting mode at anytime by simply pressing **Alarm Set Button** repeatedly until the current clock time is displayed.

1. Press the **Alarm Set Button** until the **Weather Alarm Indicator** appears on the top of the display and the alarm time is flashing.
2. Press the **FWD** or **REV Button** to adjust to time you want to wake up. Remember to set the correct AM or PM time. The **PM Indicator** is located on the upper left side of the time digits.
3. Press the **7.5.2 Button** to select the alarm will come on everyday, weekdays or weekend only.

4. Press the **Alarm Set Button** again to return the display to normal mode. You can also allow the display to flash for approximately 8 seconds to return to normal mode.
5. Press the **Weather Alarm Button** until the **Weather Alarm Indicator** appears on the top of the display to confirm that the radio will turn on at the set time.

**Note:** While setting the time, if you press and hold the **FWD** or **REV Button** the minutes will begin counting at a moderate pace, then get faster. This will assist you in easily setting the time both fast and exact.

### Setting the Nature Sound Alarm Time

1. Press the **Alarm Set Button** until the **Sounds Alarm Indicator** appears on the top of the display and the alarm time is flashing.
2. Follow to step 2 to 5 of *Setting the Weather Radio Alarm Time* but by replacing Weather Alarm to Sounds Alarm.
3. The last nature sound that you listened to will be the nature sound that is set to turn on at the alarm time. Follow the instruction under *Listening to Nature Sounds* if needed.

### Setting the Radio Alarm Time

1. Press the **Alarm Set Button** until the **Radio Alarm Indicator** appears on the top of the display and the alarm time is flashing.
2. Follow to step 2 to 5 of *Setting the Weather Radio Alarm Time* but by replacing Weather Alarm to Buzzer Alarm.
3. DO NOT FORGET to set the band, radio station and volume level you wish to wake to.

### Confirm Your Wake-up Settings

1. Press the **Alarm Set Button** to change the current clock time to the flashing alarm time with the alarm indicator at the top of the display.
2. Repeatedly press the **Alarm Set Button** until you see the **Weather, Sounds or Radio Alarm Indicator** and the corresponding alarm time flashing on the display.

### Turn off the Alarm

1. After the alarm turns on, press the **Alarm Reset/Off Button** to turn off the alarm. The alarm will turn on again at the same time the following day unless the controls are changed.
2. To cancel any of the alarms, simply press the **Weather, Sounds and/or Radio Alarm Button** until the alarm indicator disappears from the top of the display.
3. If the alarm is not turned off after it sounds, it will play for approximately 1 hour, then turn off automatically. This cycle will repeat every 24 hours unless the controls are changed.

### Listening / Sleep to AM/FM Radio

**Note:** Extend FM wire antenna fully for best FM reception. Rotate the unit, as required, for best AM reception.

1. Press the **Radio Button** to turn on the radio.
2. Set the **Band Switch** to the right-hand side to the desired band, AM or FM. Rotate the **Tuning Control** to select a station.
3. Press the **Radio Button** again to change to sleep mode. The sleep timer will shut the radio off automatically so you can fall asleep to radio. Remains sleep time will show on left hand side below the times digits.
4. You can adjust sleep timer from 90, 60, 30 or 15 minutes by pressing the button again. If pressing the button again while sleep to 15 minutes will turn off the unit.
5. Adjust the **Volume Control** as desired.
6. To avoid affect alarm sound level, you can adjust sleep volume by pressing the **Sleep Volume Button** as desired. Sleep Volume icon will change to show volume selects.
7. To stop listening at anytime by pressing the **Alarm Reset / Off Button** to turn off the unit.

### Listening / Sleep to Nature Sounds

1. Press the **Sound Button** to play the nature sounds.
2. Press **Ocean, Forest, Brook or Wind Button** to change the sound.

3. Press the **Sound Button** again to change to sleep mode. The sleep timer will shut the unit off automatically so you can fall asleep to nature sound. Remains sleep time will show on left hand side below the times digits.
4. You can adjust sleep timer from 90, 60, 30 or 15 minutes by pressing the button again. If pressing the button again while sleep to 15 minutes will turn off the unit.
5. Adjust the **Volume Control** as desired.
6. To avoid affect alarm sound level, you can adjust sleep volume by pressing the **Sleep Volume Button** as desired. Sleep Volume icon will change to show volume selects.
7. To stop listening at anytime by pressing the **Alarm Reset / Off Button** to turn off the unit.

### Listening/Sleep to Weather Radio

Note: Extend wire antenna fully for best reception.

1. Press the **Weather Button** once to turn on the radio. The **Weather LED** on left-hand side will turn on also.
2. Press the **Weather Button** again to change to sleep mode. The sleep timer will shut the radio off automatically so you can fall asleep to nature sounds. Remains sleep time will show on the display.
3. You can adjust sleep timer from 90, 60, 30 or 15 minutes by pressing the button again. If pressing the button again while sleep to 15 minutes will turn off the weather radio.
4. Set the **Channel Switch** to the left-hand side to the number position that has the best reception in your living area. They are as follows:
  - 1 – 162.400MHz
  - 2 – 162.425MHz
  - 3 – 162.450MHz
  - 4 – 162.475MHz
  - 5 – 162.500MHz
  - 6 – 162.525MHz
  - 7 – 162.550MHz
5. Adjust the **Volume Control** as desired.
6. To avoid affect alarm sound level, you can adjust sleep volume by pressing the **Sleep Volume Button** as desired. Sleep Volume icon will change to show volume selects.
7. To stop listening at anytime by pressing the **Off/Alarm Reset Button** to turn off the radio.

### Important Information Regarding Weather Broadcasts

- Weather band broadcast transmission is a very low power and is not the same as the transmission of FM radio broadcasts.
- Weather band stations are located in specific geographic locations and terrain, which means the area in which you live may not be within the range of such a station. If your receive AM and FM stations without a problem, but cannot receive weather band information, it means you are beyond the range of the nearest weather station, not that your radio is defective.
- To help improve reception, move the antenna or rotate the radio until you get the best reception. Reception will also vary from daytime to night time.

### Weather Alert Operation

This unit includes special weather alert circuitry designed to receive emergency broadcast signal from the N.O.A.A. If severe or dangerous weather conditions are approaching your area, your local N.O.A.A. station will send out an alert signal which will be pick up by this unit. When the radio receives the alert signal, it will warn you by flashing LED and/or build-in warning phrase. This weather alert circuitry will override all other operations.

1. You may choose from between 2 different alarms when a weather alert signal is received by setting the **Alert Mode Switch** to **LED** or **LED + Speech**. If **LED + Speech** is choose, the **Speech LED** at right-hand side will be turned on.
2. For **LED** mode, once alert signal came, the **Weather LED** on left-hand side will flashing up to 2 hours.
3. For **LED + Speech** mode, not only **Weather LED** on will flashing but will play build-in warning phrase 2 times.

**Important:** Please be aware that the US government weather broadcasts operate 24 hours a day. When dangerous weather conditions are approaching, your local weather station will transmit an alert signal regardless of the time of day. Therefore, if you do not wish to be awakened in the middle of the night by the weather alert signal, be sure to set the **Alert Mode Switch** to **LED** position. In this position, the **Weather LED** will blink when an alert signal is received, but there will be no audible alarm.

### **Weather Alert Test Function**

Your local N.O.A.A. weather broadcast station will transmit a weather alert signal each week on Wednesday between 10:00AM and 12:00 noon local time so that you can verify your radio is working properly. (Exception: If severe weather is predicated during the normal testing time, the test may be delayed to the following day.)

Your weather alert radio will react to this test signal the same way it will for an actual emergency broadcast signal. Depending on the setting of the **Alert Mode Switch**, when the test alert signal received, the **Weather LED** will blink and/or warning phrase will be heard together.

You can perform this test manually also by

1. Press and hold the **TEST Switch** of about 10 seconds.
2. Press the **TEST Switch** again to cancel the test.

### **Snooze/Dimmer Operation**

1. Press the **Snooze/Dimmer Button** under normal operation and using AC operation to change the brightness of display backlight.
2. Press the **Snooze/Dimmer Button** after the alarm sounds, the alarm will go off and will come on again in approximately 10 minutes. You may repeat this cycle several times during the 1 hours alarm cycle.