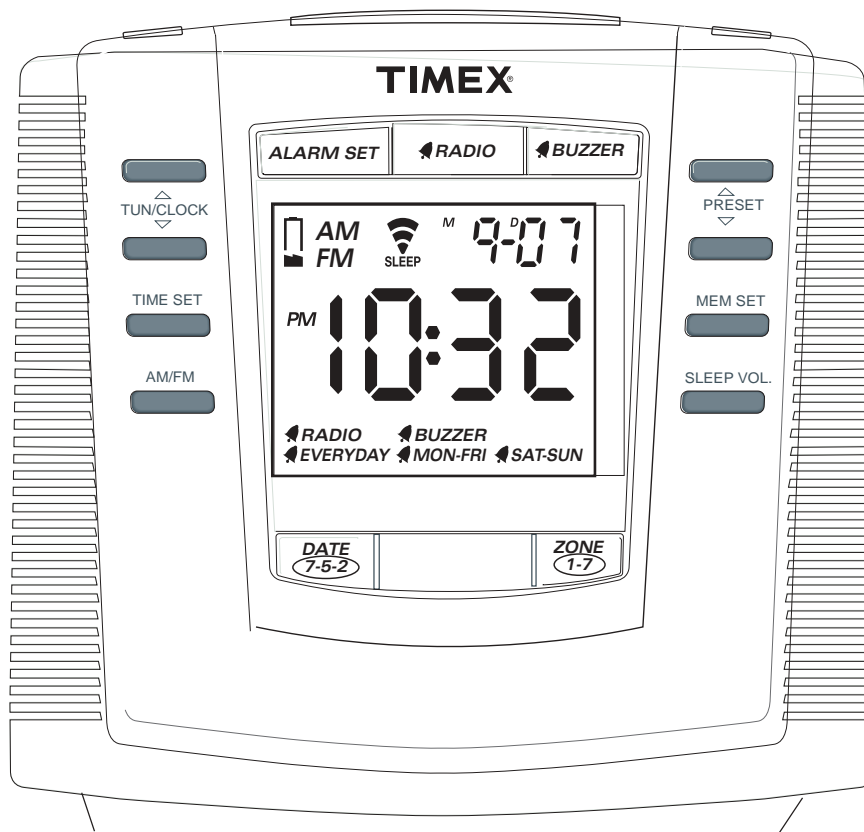




# TIMEX®


Model T301  
**Auto-Set Dual Alarm  
Digital Clock Radio**




**For additional information, online  
registration, and exclusive special  
offers please visit our website:**

[www.timexaudio.com](http://www.timexaudio.com)

	<b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b>	
<p><b>CAUTION:</b> 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><b>WARNING:</b> 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><b>CAUTION:</b> 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><b>ATTENTION:</b> 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

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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. **Servicing** – 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.

**For questions or comments regarding this or other products,  
please call our toll-free number: 1-800-888-4491.**

## Installation and Maintenance

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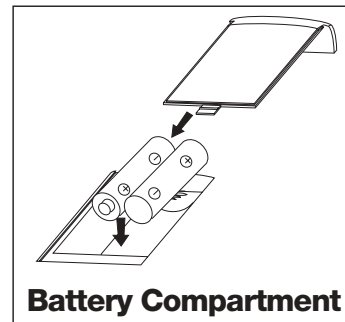
### Installation

1. Remove 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, or 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 strongly recommended that 2 “AA” batteries be installed into the unit, as directed below, in order to activate this product’s “Sure Alarm” Battery Backup feature. (The model should come with two batteries already installed.) In the event that the AC power cord is disconnected or a power failure or other interruption occurs, the “Sure Alarm” Battery Backup will maintain clock and alarm settings for the life of the battery, ensuring that the alarm (buzzer only) will sound at the set time. During any interruptions the time and alarm settings will be saved and automatically restored when AC power is again active.

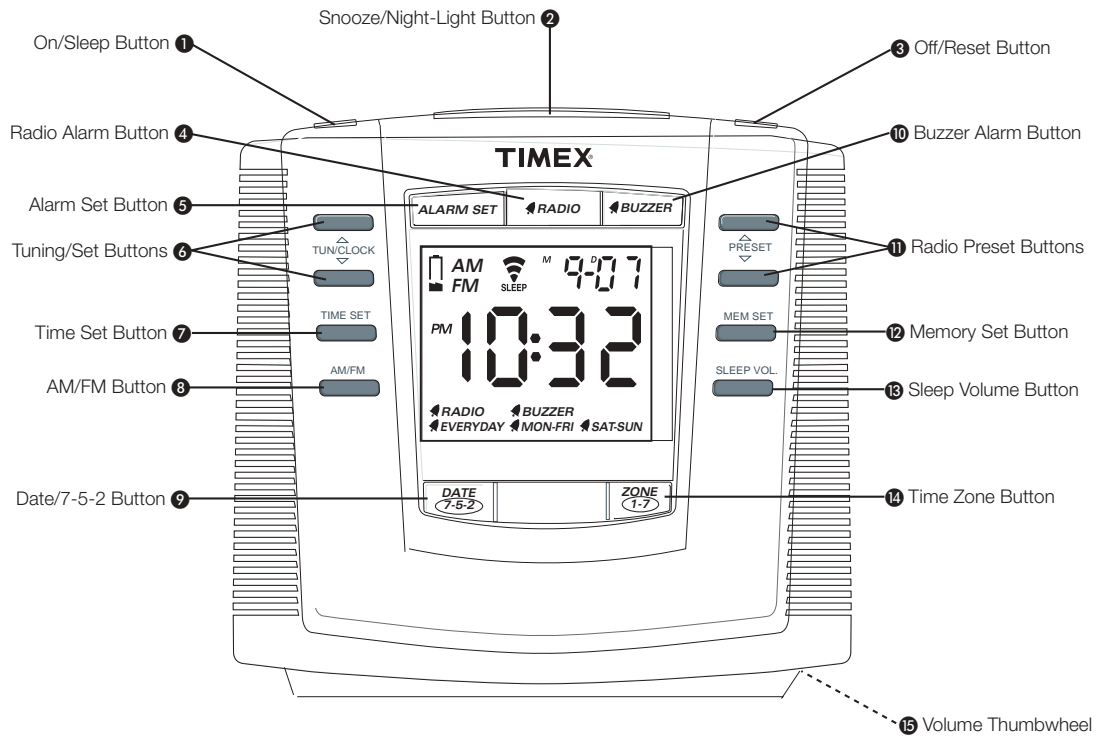
1. Gently turn the unit over and remove the battery compartment door.
2. Install 2 “AA” batteries (alkaline is recommended for longer life), while making sure that the + and – ends match up with those inside the battery compartment.
3. Slide the battery compartment door back on, making sure the door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



### Maintenance

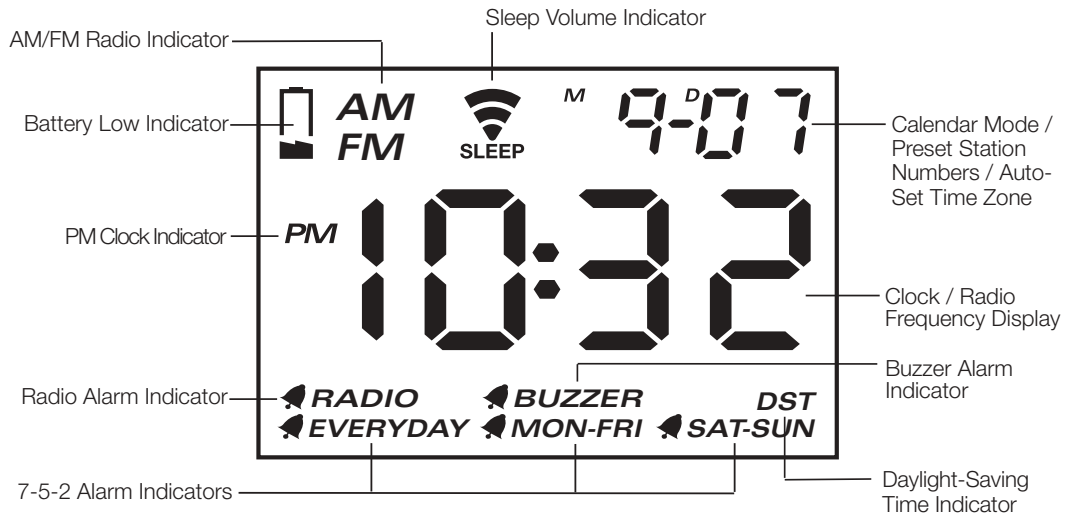
1. Place the unit on a level surface away from direct sunlight or sources of excessive heat.
2. Protect your furniture when placing the unit on natural wood or wood with a lacquered finish. A cloth or other protective material should be placed between the unit and the furniture.
3. Clean the casing with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



## Controls and Indicators

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## LCD Display With Indicators

# Auto-Set and Manual Time and Date Settings

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## Auto-Set Time and Date Settings

This model is equipped with the Auto-Set feature, meaning that the time and date settings have been programmed at the factory and will already be set when you first plug the model in. Auto-Set will automatically adjust the time and date settings for daylight-saving time and leap years. Auto-Set is programmed for Eastern Standard Time; if you do not live in this time zone, you can easily switch the setting to one of six other time zones.

1. To change your time zone setting, press the **14 Time Zone Button**. The current **Auto-Set Time Zone** in the upper-right-hand corner of the display will flash for approximately ten seconds, after which the display will revert to the standard clock display.
2. While the **Auto-Set Time Zone** is flashing, press the **6 Tuning/Set Buttons** to select your time zone. The display will show each zone's current time setting. There are seven time zones to choose from:

### Auto-Set Time Zones

- Z-01-----> Atlantic Standard Time
- Z-02-----> Eastern Standard Time
- Z-03-----> Central Standard Time
- Z-04-----> Mountain Standard Time
- Z-05-----> Pacific Standard Time
- Z-06-----> Alaskan Standard Time
- Z-07-----> Hawaiian Standard Time

3. When you have reached your time zone, press the **14 Time Zone Button** to lock the setting into place.

## Manual Time and Date Settings

1. To change your time setting, press the **7 Time Set Button** so that the clock display begins flashing.
2. While the display is flashing, press the **6 Tuning/Set Buttons** to set the time. Hold a button for a few seconds to advance the time rapidly. Be sure to set the correct AM/PM time, as shown by the **PM Indicator**.
3. When you have set the current time, press the **7 Time Set Button** again to return to the standard display.
4. To change your date setting, press the **9 Date/7-5-2 Button**. The display will show the calendar setting.
5. The display will show the flashing year. Press the **6 Tuning/Set Buttons** to set the current year. When you have selected the year, press the **9 Date/7-5-2 Button** again and follow the above instructions to set the month, and then the day.
6. After you have set the date, press the **9 Date/7-5-2 Button** again to return to the standard display.

## Operating the Dual Alarm System

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This clock radio features a dual alarm system, with two separate alarms that can be operated independently. The alarms can be set to wake two people at different times, or to have a main alarm and a backup. One alarm features your choice of radio stations as an alarm wake sound, while the second features a buzzer wake sound. You can set the radio alarm, the buzzer alarm, or both alarms.

### Setting Radio Alarm

1. Press the **5 Alarm Set Button**. The display will flash and the **Radio Alarm Indicator** will appear. If you do not begin setting the time within ten seconds of pressing the **5 Alarm Set Button**, the display will stop flashing and you will need to press the **5 Alarm Set Button** again.
2. While the display flashes, press the **6 Tuning/Set Buttons** to set the wake time. Hold a button for a few seconds to advance the time rapidly. Be sure to set the correct AM/PM time, as shown by the **PM Indicator**.
3. After setting the radio alarm time, you will need to select the station to wake up to. First, press the **8 AM/FM Button** to select a radio frequency. Next, select a station using the **11 Radio Preset Buttons**. For more information on programming radio stations into memory, see the *Programming Radio Station Settings* section of this manual. Rotate the **15 Volume Thumbwheel** to set a wake sound volume level.
4. After setting the radio alarm 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, weekdays only, or the weekend. Before setting the alarm, be sure that the correct date is set, as shown in the *"Auto-Set" and Manual Time and Date Settings* section of the manual. While the display is still flashing, press the **9 Date/7-5-2 Button** until the desired setting is shown.
5. After you have set the radio alarm wake time, wake sound, and 7-5-2 setting, press the **5 Alarm Set Button** twice so that the display shows the standard, non-flashing display.

### Setting Buzzer Alarm

1. Press the **5 Alarm Set Button** twice. The display will flash and the **Buzzer Alarm Indicator** will appear.
2. While the display flashes, press the **6 Tuning/Set Buttons** to set the wake time, as described above.
3. After setting the buzzer wake time, use the **9 Date/7-5-2 Button** to select the buzzer 7-5-2 setting, as described above.
4. After you have set the buzzer wake time and 7-5-2 setting, press the **5 Alarm Set Button** once so that the display shows the standard, non-flashing display.



## Operating the Dual Alarm System (Continued)

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### Activating the Alarms

1. To activate the radio alarm, press the **4 Radio Alarm Button** so that the **Radio Alarm Indicator** appears on the display. As long as this indicator appears, the alarm will sound at the set time and days.
2. To activate the buzzer alarm, press the **10 Buzzer Alarm Button** so that the **Buzzer Alarm Indicator** appears on the display. As long as this indicator appears, the alarm will sound at the set time and days.
3. When the alarm sounds, press the **3 Off/Reset Button** to turn off the alarm while still maintaining the programmed 7-5-2 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.
4. To activate the snooze feature, press the **2 Snooze/Night-Light Bar** when the alarm sounds. The alarm will shut off for approximately nine minutes before sounding again. The feature can be repeated several times during the one-hour snooze cycle.
5. If it is not turned off, the alarm will sound for an hour before stopping. As long as an **Alarm Indicator** appears on the display, the alarm will sound at the set time, according to the 7-5-2 settings.

### Adjusting the Display Backlight

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

## Listening to the Radio

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### Operating the Radio

1. Press the **1 On/Sleep Button** once to turn the radio on.

**Note:** If the **1 On/Sleep Button** is pressed more than once, the unit will enter the sleep mode, with the radio operating on a timer. See *Sleeping to Radio with Timer* for more information about this feature.

2. Press the **8 AM/FM Button** to select a radio band. The **AM/FM Radio Indicator** will show which frequency is in use.
3. Press the **6 Tuning/Set Buttons** to find a station to listen to. To scan the radio stations, hold a button for about three seconds. The radio will rapidly advance to the next strong signal.
4. You may also use the **11 Radio Preset Buttons** to select a preset radio station. See the *Programming Radio Station Memories* section for instructions on programming radio station settings.
5. Rotate the **15 Volume Thumbwheel** to adjust the volume level.
6. Press the **3 Off/Reset Button** to turn the power off.

### Programming Radio Station Settings

This Alarm Clock Radio features a total of 18 programmable radio station settings: 12 FM stations and six AM stations. These allow you to preset your favorite stations and access them quickly.

1. Press the **1 On/Sleep Button** once to turn the radio on.

**Note:** If the **1 On/Sleep Button** is pressed more than once, the unit will enter the sleep mode. See the *Sleeping to Radio with Timer* section for more information about this feature.

2. Press the **8 AM/FM Button** to select a radio band. The **AM/FM Radio Indicator** will show which band is in use.
3. Press the **6 Tuning/Set Buttons** to find a station to program into the memory. To scan the radio stations, hold a button for about three seconds. The radio will rapidly advance to the next strong signal.
4. When you have reached the station you wish to program, press the **12 Memory Set Button** once while the station is displayed. A station can only be programmed while its call number appears on the display. The **Preset Station Number** in the upper-right-hand corner of the display will flash for approximately ten seconds, after which the display will revert to the standard clock display. **(Instructions continued on following page.)**

## Listening to the Radio (Continued)

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### Programming Radio Station Settings (Continued)

5. While the **Preset Station Number** is flashing, press the **11 Radio Preset Buttons** until the display shows the slot number you wish to store the station as. There are 12 FM and six AM slots to choose from.
6. Press the **12 Memory Set Button** again to save the setting. The station can now be accessed using the **6 Tuning/Set Buttons**, as described in the *Listening to the Radio* section of the instructions.
7. Follow the above instructions to continue programming station settings into memory.
8. To edit a setting, enter a different station as an existing **Preset Station Number**. This overrides the original.

### Sleeping to Radio With Timer

**Note:** For more information about playing the radio, see the *Listening to the Radio* section of this manual.

1. Press the **1 On/Sleep Button** twice to enter the sleep mode.
2. Continue pressing the **1 On/Sleep Button** to select a 90-, 60-, 30-, or 15-minute sleep time. When the display shows the desired sleep time, stop pressing the button. The sleep timer setting remains active for approximately ten seconds before returning to the standard clock display. The **Sleep Indicator** will appear, showing that the radio timer has been activated.
3. Select a radio station using the **8 AM/FM Radio Button** and the **6 Tuning/Set Buttons**.
4. Press the **13 Sleep Volume Button** to adjust the sleep volume to a comfortable level without affecting the alarm volume. The **Sleep Volume Indicator** will show the current sleep volume level. Turning the **15 Volume Thumbwheel** will also adjust the sleep volume.
5. The radio will play for the programmed sleep time and then shut off. To check how much sleep time is remaining, press the **1 On/Sleep Button** once.
6. To turn off the radio before the sleep time has elapsed, press the **3 Off/Reset Button**.

### 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.

### Last Station Memory

The tuner always remembers the last station selected before the radio was switched off, and automatically selects the station again when the radio is turned on.

## Limited 90-Day Warranty Information

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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.**

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