

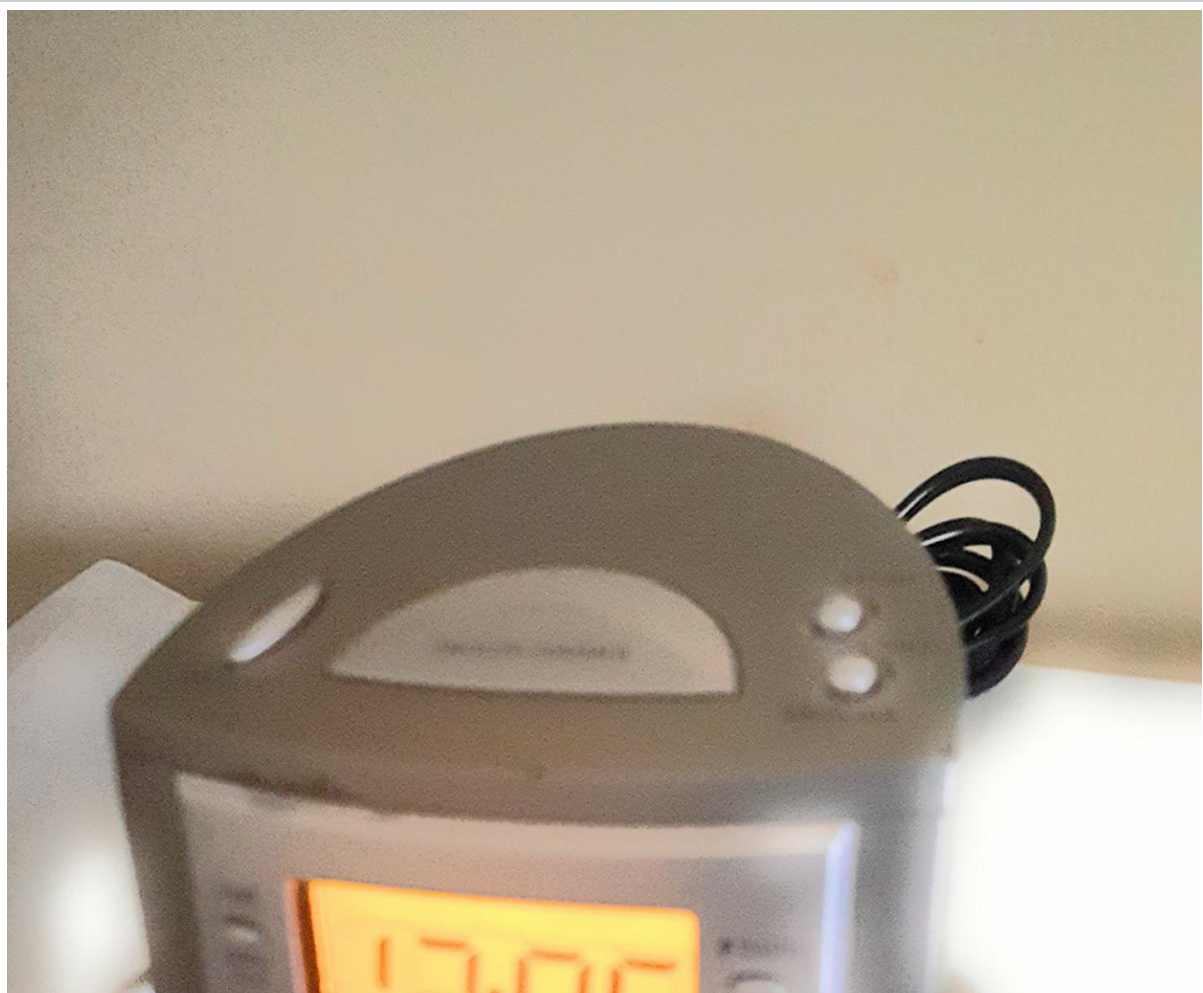
## Timex T309T

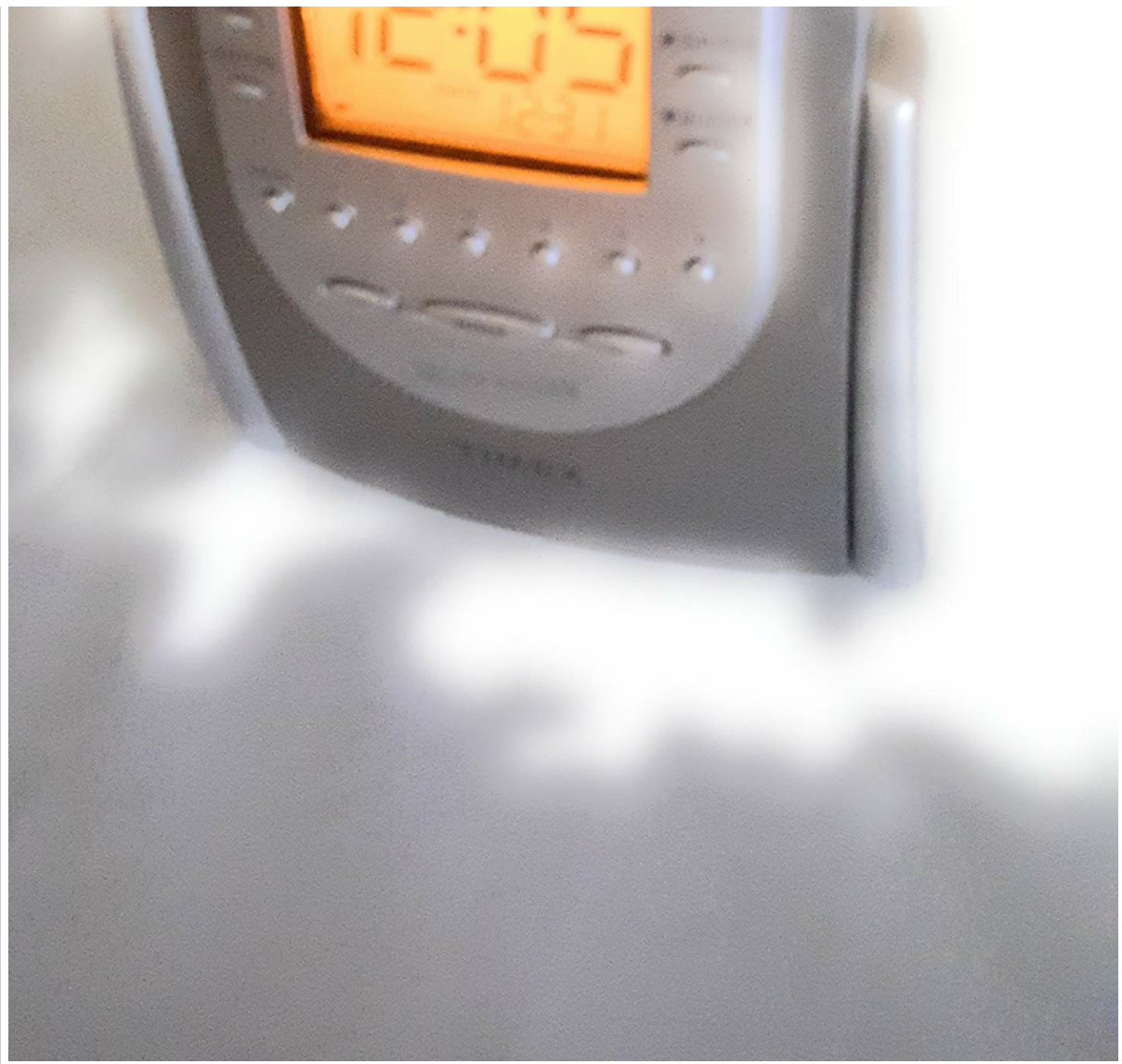
# Timex T309T Alarm Clock Radio with Nature Sounds

Model: T309T

## INTRODUCTION

The Timex T309T is a versatile alarm clock radio designed to provide reliable timekeeping and multiple wake-up options. Featuring a digital AM/FM tuner, triple alarm system, and a selection of nature sounds, this device ensures you wake up refreshed and on schedule. Its compact design and user-friendly interface make it an ideal addition to any bedside table.





*Figure 1: Front view of the Timex T309T Alarm Clock Radio.*

## SETUP

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### Power Connection

Connect the AC power adapter to the unit and plug it into a standard wall outlet. The unit requires continuous AC power for primary operation.

### Battery Backup Installation

For battery backup functionality, install two (2) AA batteries (not included) into the battery compartment located on the bottom of the unit. The battery backup system preserves time and alarm settings during a power outage, ensuring your alarm functions even without AC power. Note that the alarm will default to a buzzer sound during battery backup mode.

### Setting the Time

1. Press and hold the **TIME SET** button.
2. While holding **TIME SET**, press the **HOURL** button to adjust the hour.
3. While holding **TIME SET**, press the **MINUTE** button to adjust the minute.
4. Release the **TIME SET** button to confirm the time.

## OPERATING INSTRUCTIONS

### Setting Alarms (Triple Alarm System)

The T309T features a triple alarm system, allowing you to set three independent alarm times. Each alarm can be configured to sound daily, on weekdays (Mon-Fri), or on weekends (Sat-Sun).

1. Press and hold the desired alarm button (**ALARM 1**, **ALARM 2**, or **ALARM 3**).
2. While holding the alarm button, press the **HOUR** button to set the alarm hour.
3. While holding the alarm button, press the **MINUTE** button to set the alarm minute.
4. Release the alarm button to confirm the alarm time.
5. To select the alarm source (Radio, Buzzer, or Nature Sound) and frequency (Daily, Weekdays, Weekends), press the alarm button repeatedly until the desired settings are displayed.
6. To activate or deactivate an alarm, press the corresponding alarm button once. An indicator light will show if the alarm is active.

### Radio Operation (AM/FM)

The unit features a digital PLL (Phase-Locked Loop) tuner for clear, drift-free radio reception.

1. Press the **RADIO ON/OFF** button to turn on the radio.
2. Press the **BAND** button to switch between AM and FM bands.
3. Use the **TUNE +** or **TUNE -** buttons to manually tune to a station. Press and hold to auto-scan for the next available station.
4. **Setting Presets:** The unit can store up to 18 radio stations (6 AM, 12 FM).
  - Tune to the desired station.
  - Press and hold one of the six numbered **PRESET** buttons until the preset number flashes on the display.
  - Release the button. The station is now saved.
  - To recall a preset, simply press the corresponding **PRESET** button.

### Nature Sounds

The T309T offers four soothing nature sounds: Wind, Brook, Surf, and Forest Spring. These can be used as a wake-up alarm or for relaxation.

1. To play nature sounds, press the **NATURE SOUNDS** button.
2. Press the **NATURE SOUNDS** button repeatedly to cycle through the available sounds.
3. To turn off nature sounds, press the **NATURE SOUNDS** button until the display shows "OFF" or press the **RADIO ON/OFF** button.

### Sleep Timer

The programmable sleep timer allows you to fall asleep to the radio or nature sounds, which will automatically turn off after a set duration.

1. While the radio or nature sounds are playing, press the **SLEEP** button.
2. Press the **SLEEP** button repeatedly to cycle through sleep durations (e.g., 90, 60, 30 minutes).
3. The unit will automatically turn off after the selected time.

### Display and Calendar

The amber back-lit display shows the time, alarm settings, and radio frequency. It also includes a 99-year calendar (2000-2099) with year/month/day display.

- Press the **DIMMER** button to adjust the brightness of the display.
- To view the date, press the **DATE** button.



Video 1: A demonstration of the Timex T309T Alarm Clock Radio's features and functionality.

## MAINTENANCE

To ensure the longevity and optimal performance of your Timex T309T, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Battery Replacement:** Replace the AA backup batteries annually or when the battery indicator appears on the display to ensure continuous backup functionality.
- **Placement:** Place the unit on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	AC adapter not properly connected or power outlet is not active.	Ensure the AC adapter is securely plugged into both the unit and a working wall outlet. Test the outlet with another device.
Alarm does not sound.	Alarm is not activated, set incorrectly, or volume is too low.	Verify the alarm is set and activated (indicator light on). Check alarm time and ensure the volume for radio/nature sounds is adequate, or that the buzzer is selected.
Poor radio reception.	Antenna not extended/positioned correctly, or interference.	Extend the FM wire antenna fully and reposition it for better reception. For AM, rotate the unit slightly. Move away from other electronic devices that may cause interference.
Time/settings lost after power outage.	Backup batteries are dead or not installed.	Install two fresh AA batteries in the battery compartment.

## SPECIFICATIONS

- Brand:** Timex
- Model:** T309T
- Color:** Titanium
- Display Type:** Digital
- Special Features:** Alarm, Radio, Nature Sounds, Battery Backup

**Power Source:** Electrical (AC adapter), Battery Powered (2 AA batteries for backup)

**Dimensions:** 5 x 3 x 5 inches (L x W x H)

**Item Weight:** 1.5 Pounds

**Radio Bands:** AM/FM with PLL Digital Tuning

**Radio Presets:** 18 (6 AM, 12 FM)

**Nature Sounds:** Wind, Brook, Surf, Forest Spring

**Calendar:** 99-year (2000-2099) with Year/Month/Day display

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Timex website or contact Timex customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Timex Customer Service:** Please visit [www.timex.com/support](http://www.timex.com/support) for contact details and further assistance.