Thomson CT390

THOMSON CT390 Radio Alarm Clock User Manual

Model: CT390

1. INTRODUCTION

The THOMSON CT390 is a compact and versatile radio alarm clock designed to provide timekeeping, radio entertainment, and alarm functions. It features an intuitive LCD display with touch controls, FM/MW radio tuning, dual alarms with a weekend function, and connectivity options including USB and AUX for external audio playback. This manual provides detailed instructions for setting up and operating your CT390 unit.

2. SAFETY INFORMATION

- Ensure the power adapter is connected to a compatible power outlet.

- Do not expose the unit to water, moisture, or extreme temperatures.

- Avoid placing the unit near heat sources or in direct sunlight.

- Clean the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- THOMSON CT390 Radio Alarm Clock Unit

- Power Adapter

- External Temperature Sensor (for outdoor temperature display)

- User Manual (this document)

4. PRODUCT OVERVIEW

4.1 Front Panel and Display

The front panel features a large LCD display and touch-sensitive controls for various functions.

Image 1: Front view of the THOMSON CT390, showing the LCD display with radio frequency (e.g., 102.80 MHz), 'MUSIC RADIO FM' text, two alarm bell icons, and indoor (21°C) and outdoor (24°C) temperature readings.

Image 2: Front view of the THOMSON CT390, showing the LCD display with the current time (e.g., 0:20) and date (e.g., SU 01 JAN 2012). This view also shows the alarm icons and temperature readings at the bottom.

4.2 Side and Rear Controls/Ports

The side and rear panels house physical buttons, a rotary knob, and connection ports.

Image 3: Side and rear view of the THOMSON CT390. Visible controls include 'SYNC TIME', 'DIMMER', 'SET', 'MODE' buttons, a 'TUNING/ADJUST' rotary knob, a USB port, and an AUX input jack.

4.3 External Temperature Sensor

The unit includes an external sensor for displaying outdoor temperature.

Image 4: The THOMSON CT390 unit displayed alongside its compact white external temperature sensor, which wirelessly transmits outdoor temperature data to the main unit.

5. SETUP

5.1 Power Connection

1. Connect the power adapter to the DC input jack on the rear of the CT390.

2. Plug the power adapter into a standard wall outlet. The unit will power on and the display will illuminate.

5.2 Initial Time and Date Setting

The CT390 supports automatic time adjustment via RDS (Radio Data System) when tuned to an FM station that broadcasts time information. Manual setting is also possible.

1. **Automatic Setting (via RDS):** Tune to an FM radio station. If the station broadcasts RDS time, the clock will automatically synchronize.

2. **Manual Setting:**

- Press and hold the 'SET' button (refer to Image 3) to enter time setting mode.
- Use the 'TUNING/ADJUST' knob to adjust the hour, then press 'SET' to confirm.
- Repeat for minutes, year, month, and day.
- Press 'SET' again to exit the setting mode.

5.3 External Temperature Sensor Pairing

The external sensor should automatically pair with the main unit upon power-up. Ensure the sensor is placed in a suitable outdoor location, protected from direct rain and sunlight, for accurate readings.

6. OPERATING INSTRUCTIONS

6.1 Time and Date Display

The LCD display continuously shows the current time and date. Indoor and outdoor temperatures are also displayed.

6.2 Radio Operation

1. **Power On/Off:** Press the 'MODE' button to switch between radio and other modes.
2. **Band Selection:** In radio mode, press 'MODE' to cycle between FM and MW bands.
3. **Tuning:** Use the 'TUNING/ADJUST' knob to manually tune to a desired frequency.
4. **Automatic Scan:** Press and hold the 'TUNING/ADJUST' knob to automatically scan for the next available station.
5. **Volume Adjustment:** Use the dedicated volume control (if present, otherwise the 'TUNING/ADJUST' knob might double as volume in certain modes).

6.3 Alarm Settings

The CT390 features two independent alarms (Alarm 1 and Alarm 2) and a weekend function.

1. **Setting an Alarm:**
   - Press the Alarm 1 or Alarm 2 touch icon on the front display to activate/deactivate.
   - Press and hold the respective alarm icon to enter alarm setting mode.
   - Use the 'TUNING/ADJUST' knob to set the alarm time (hour and minute), then press the alarm icon to confirm each step.
   - Select the alarm source: Radio, Buzzer, or USB (if a USB device is connected).
   - Confirm the alarm settings to exit.
2. **Weekend Function:** Activate the weekend function to disable alarms on Saturdays and Sundays. This option is typically set during the alarm setup process.
3. **Snooze Function:** When an alarm sounds, press the 'SNOOZE' button (often a large button on top or a specific touch area) to temporarily silence the alarm for a few minutes.
4. **Stopping an Alarm:** To turn off a sounding alarm, press any button other than 'SNOOZE'. The alarm will reset for the next day.

6.4 Display Settings

Adjust the display brightness for optimal viewing.

1. **Dimmer:** Press the 'DIMMER' button (refer to Image 3) to cycle through different brightness levels for the LCD display.

6.5 USB and AUX Playback

Connect external audio devices for playback through the CT390's speaker.

1. **USB Playback:** Insert a USB flash drive with MP3 files into the USB port. The unit should automatically switch to USB mode or require selection via the 'MODE' button.

2. **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the AUX input jack using a 3.5mm audio cable. Select AUX mode via the 'MODE' button.

7. MAINTENANCE

To ensure the longevity and optimal performance of your THOMSON CT390:

- Wipe the unit with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Keep the unit free from dust and debris.

8. TROUBLESHOOTING

If you encounter issues with your CT390, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Time is inaccurate or drifts.	No RDS signal; manual setting error; internal clock drift.	Tune to an FM station with RDS. Manually reset the time. Ensure the unit is not subject to frequent power interruptions.
Alarm does not sound.	Alarm not activated; volume too low; weekend function active.	Ensure the alarm icon is displayed. Increase volume. Check weekend function settings.
Poor radio reception.	Weak signal; antenna not extended; interference.	Extend the FM wire antenna fully. Reposition the unit. Avoid placing near electronic devices that may cause interference.
Display is too dim or too bright.	Dimmer setting.	Press the 'DIMMER' button to adjust brightness.
Outdoor temperature not displayed.	External sensor not paired or out of range; sensor battery low (if applicable).	Ensure the external sensor is within range of the main unit. Check for any battery compartment on the sensor.

9. SPECIFICATIONS

- **Brand:** Thomson
- **Model Number:** CT390
- **Color:** Black
- **Material:** Plastic
- **Display Type:** Digital LCD

- **Radio Bands:** FM, MW

- **Special Features:** Calendar, Alarm Function, Integrated Speakers, Indoor/Outdoor Temperature Display, USB Port, AUX Input

- **Power Source:** AC (Mains Power)

- **Item Weight:** Approximately 760 g

- **Package Dimensions:** 20.4 x 16.8 x 12.4 cm

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your local Thomson service center. Keep your proof of purchase for warranty claims.

Related Documents - CT390

[Thomson CP300T/CP301T/CP302T Projection Alarm Clock User Manual](#)
User manual for the Thomson CP300T, CP301T, and CP302T projection alarm clock with temperature display. Includes setup, operation, safety, and technical specifications.

[Thomson CR50/CR51 Alarm Clock Radio Operating Instructions](#)
Comprehensive user manual for the Thomson CR50/CR51 Alarm Clock Radio, detailing setup, operation, safety guidelines, specifications, and troubleshooting.

[THOMSON RT850BT: Radio-réveil et Enceinte Sans Fil - Mode d'emploi](#)

Manuel d'utilisation du THOMSON RT850BT. Découvrez comment utiliser votre radio-réveil et enceinte sans fil avec Bluetooth, radio FM et fonctions d'alarme. Guide complet pour une expérience audio optimale.

[Thomson CP280/CP284 Clock Radio with Projector User Manual](#)

User manual for the Thomson CP280/CP284 clock radio with projector, detailing setup, operation, safety guidelines, technical specifications, and maintenance.

[Thomson CT500BT Station Météorologique - Manuel d'utilisation](#)

Manuel d'utilisation complet pour la station météorologique Thomson CT500BT. Découvrez comment installer, utiliser et entretenir votre appareil pour surveiller la température, l'humidité, régler les alarmes, utiliser la radio et la connectivité Bluetooth.

[Thomson Go Plus Pro Bruksanvisning](#)

Lär dig installera, konfigurera och använda din Thomson Go Plus Pro smarta display med denna omfattande användarmanual. Innehåller säkerhetsinformation, installationsanvisningar, knappfunktioner, inställningar och felsökning.