

## Technoline WT 280

# Technoline WT 280 Wireless Alarm Clock User Manual

Model: WT 280

## 1. INTRODUCTION

The Technoline WT 280 is a radio-controlled alarm clock designed for accurate timekeeping and convenience. It features automatic time synchronization via the DCF77 signal, an indoor temperature display, and an alarm with a snooze function. This manual provides detailed instructions for setting up, operating, and maintaining your WT 280 alarm clock.

### Key Features:

- DCF-77 radio-controlled clock with optional manual setting.
- 12/24-hour time display.
- Time zone adjustment ( $\pm$  12 hours).
- Date and weekday display (available in 5 languages).
- Indoor temperature display.
- Alarm with snooze function.
- Backlight for easy viewing in low light.

## 2. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Technoline WT 280 alarm clock.



Figure 2.1: Front view of the Technoline WT 280 alarm clock, showing the large digital display and control buttons at the bottom.



Figure 2.2: Angled view of the Technoline WT 280, highlighting its silver and black design and compact size.

## Control Buttons:

- **TIME:** Used for setting the time and date manually.
- **ALARM:** Used for setting the alarm time.
- **ALARM ON/OFF:** Toggles the alarm function on or off.
- **12/24:** Switches between 12-hour and 24-hour time formats.
- **°C/°F WAVE:** Toggles between Celsius and Fahrenheit for temperature display, and initiates manual DCF77 signal search.
- **SNOOZE/LIGHT (Top Button):** Activates the snooze function when the alarm sounds, or illuminates the display backlight.

## 3. SETUP

### 3.1 Battery Installation

1. Locate the battery compartment on the back of the alarm clock.

2. Open the battery compartment cover.
3. Insert the required batteries (*batteries are not included*) according to the polarity indicators (+ and -).
4. Close the battery compartment cover securely.

## 3.2 Initial Time Synchronization (DCF77)

Upon battery installation, the clock will automatically begin searching for the DCF77 radio signal to synchronize the time. This process may take several minutes.

- Place the clock near a window for optimal signal reception.
- A radio mast icon will appear on the display, indicating signal reception.
- Once synchronized, the icon will become solid, and the correct time will be displayed.
- The clock will attempt to synchronize automatically every hour, or at specific times (e.g., 2 AM UK time, which is 1 AM UK time for the Frankfurt signal).

## 3.3 Manual Time and Date Setting

If automatic synchronization is not successful or if you are outside the DCF77 signal range, you can set the time and date manually.

1. Press and hold the **TIME** button until the hour digits begin to flash.
2. Use the **12/24** or **°C/°F WAVE** buttons to adjust the hour.
3. Press **TIME** again to confirm the hour and move to the minute setting.
4. Repeat step 2 and 3 for minutes, year, month, and day.
5. After setting the date, the time zone adjustment will appear. Use **12/24** or **°C/°F WAVE** to set the offset (e.g., -1 for UK time if the clock defaults to Central European Time).
6. Press **TIME** to exit manual setting.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Setting the Alarm

1. Press and hold the **ALARM** button until the alarm hour digits flash.
2. Use the **12/24** or **°C/°F WAVE** buttons to adjust the alarm hour.
3. Press **ALARM** again to confirm the hour and move to the alarm minute setting.
4. Use the **12/24** or **°C/°F WAVE** buttons to adjust the alarm minute.
5. Press **ALARM** to confirm and exit alarm setting.

### 4.2 Activating/Deactivating the Alarm

- Press the **ALARM ON/OFF** button to toggle the alarm on or off.
- An alarm clock symbol will appear on the display when the alarm is active.

### 4.3 Snooze Function

When the alarm sounds, press the large **SNOOZE/LIGHT** button on top of the clock to activate the snooze function. The alarm will temporarily stop and sound again after a few minutes.

### 4.4 12/24 Hour Format

Press the **12/24** button to switch between 12-hour (with AM/PM indicator) and 24-hour time formats.

## 4.5 Temperature Display (°C/°F)

Press the °C/°F **WAVE** button to toggle the indoor temperature display between Celsius (°C) and Fahrenheit (°F).

## 4.6 Backlight

Press the large **SNOOZE/LIGHT** button on top of the clock to activate the backlight for approximately 3 seconds.

# 5. MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the display becomes dim or the clock stops functioning correctly. Always replace all batteries at the same time with new ones of the same type.
- **Storage:** If storing the clock for an extended period, remove the batteries to prevent leakage.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock does not display anything or display is dim.	Batteries are low or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.
Clock does not synchronize with DCF77 signal.	Poor signal reception due to location, interference, or distance from transmitter.	<ul style="list-style-type: none"><li>• Move the clock to a different location, preferably near a window and away from electronic devices.</li><li>• Ensure the clock's back or front is facing towards Frankfurt (South East from UK).</li><li>• Initiate a manual signal search by pressing the °C/°F <b>WAVE</b> button.</li><li>• Set the time manually if automatic synchronization is consistently unsuccessful.</li></ul>
Incorrect time displayed after synchronization.	Incorrect time zone setting.	Adjust the time zone offset manually as described in Section 3.3.
Alarm does not sound.	Alarm is not activated or alarm volume is too low (if adjustable).	Ensure the alarm clock symbol is visible on the display. Press <b>ALARM ON/OFF</b> to activate. (Note: This model has a fixed alarm sound).
Temperature display shows "00" or incorrect readings.	Sensor malfunction or internal error.	Remove and reinsert batteries to perform a soft reset. If the problem persists, contact customer support.

## 7. SPECIFICATIONS

Brand	Technoline
Model Number	WT 280
Color	Silver/Black
Dimensions (L x W x H)	5 x 10.5 x 12 cm (approx. 2 x 4.1 x 4.7 inches)
Weight	130 grams (approx. 4.6 ounces)

Material	Silver (frame)
Power Source	Battery Powered (Batteries not included)
Display Type	Digital
Special Feature	Radio Controlled (DCF77)

8. WARRANTY AND SUPPORT



Technoline products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Technoline website.

If you encounter any issues not covered in this manual or require further assistance, please contact Technoline customer support. Contact details can typically be found on the product packaging or the official brand website.



Related Documents - WT 280

	<p><a href="#">TechnoLine WT 753 Radio-Controlled Alarm Clock: User Manual &amp; Setup Guide</a></p> <p>Comprehensive guide for the TechnoLine WT 753 radio-controlled alarm clock, covering quick setup, time signal reception, alarm settings, precautions, and disposal information.</p>
	<p><a href="#">WT 498 Radio Controlled Clock Instruction Manual</a></p> <p>This instruction manual provides detailed guidance on setting up, operating, and troubleshooting the WT 498 radio-controlled clock, featuring automatic time synchronization, alarm functions, and temperature display.</p>
	<p><a href="#">Moon Phase Clock Instruction Manual - Radio Controlled Time, Date, Temperature</a></p> <p>Comprehensive instruction manual for the Moon Phase Clock, detailing setup, features, manual settings, and maintenance for the DCF-77 radio-controlled timepiece by Technoline.</p>
	<p><a href="#">WT280 Radio Controlled Clock Instruction Manual</a></p> <p>This manual provides instructions for setting up and operating the WT280 radio controlled clock, including features like manual time setting, alarm functions, temperature display, and language selection.</p>

	<p><a href="#">TechnoLine DCF-77 Radio Controlled Projection Clock with Digital Thermometer User Manual</a></p> <p>Comprehensive user manual for the TechnoLine DCF-77 Radio Controlled Projection Clock with Digital Thermometer. Learn how to set up, operate, and maintain your clock, including features like time projection, alarm, indoor temperature display, and radio-controlled time synchronization.</p>
	<p><a href="#">Weather Forecast Memo Alarm Clock Instructions Manual - TechnoLine</a></p> <p>Comprehensive instruction manual for the TechnoLine Weather Forecast Memo Alarm Clock, detailing setup, features, radio-controlled time, weather forecasting, alarm functions, and specifications.</p>