

techno line HU-XI-201

Techno Line WS 8005 Radio-Controlled Wall Clock User Manual

Model: HU-XI-201 | Brand: Techno Line

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Techno Line WS 8005 Radio-Controlled Wall Clock. Please read this manual thoroughly before using the device to ensure proper function and longevity.

The WS 8005 is a highly accurate radio-controlled clock featuring a sleek silver frame, a high-contrast display with 45mm digits for time, and 20mm digits for temperature and date. It includes a temperature display, multi-language date display, moon phase, and an alarm function.

SAFETY INSTRUCTIONS

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Keep batteries out of reach of children. Dispose of used batteries responsibly according to local regulations.
- Ensure correct battery polarity when inserting.

PACKAGE CONTENTS

- 1 x Techno Line WS 8005 Radio-Controlled Wall Clock
- 2 x 1.5V LR3 (AA) Batteries
- 1 x User Manual (this document)

PRODUCT OVERVIEW



Figure 1: Front View - Shows the large digital display for time, date, day, and temperature, along with the "RADIO CONTROLLED" indicator.



Figure 2: Back View - Displays the battery compartment, control buttons (SET, ALARM, WAVE, SNOOZE, and navigation arrows), and the foldable stand.

Display Elements:

- **Time Display:** Large digits showing hours, minutes, and seconds.
- **Date Display:** Month, Date, and Day of the week.
- **Temperature Display:** Current ambient temperature in °C or °F.
- **Moon Phase Indicator:** Displays the current moon phase.
- **Radio Control Indicator:** Icon indicating successful DCF-77 signal reception.

Buttons (Refer to Figure 2):

- **SET:** Enters setting mode.
- **ALARM:** Enters alarm setting mode or activates/deactivates alarm.
- **▲ / ▼ (Up/Down Arrows):** Adjusts values in setting mode.
- **WAVE:** Manually initiates DCF-77 signal reception.
- **SNOOZE:** Activates snooze function during an alarm.

SETUP

1. Battery Installation:

1. Open the battery compartment cover on the back of the clock (refer to Figure 2).
2. Insert two 1.5V LR3 (AA) batteries, ensuring correct polarity (+ and -).

3. Close the battery compartment cover.

Upon battery insertion, the clock will automatically attempt to receive the DCF-77 radio signal. This process may take several minutes. Place the clock near a window for better reception. The radio control indicator will flash during reception and become solid once the signal is successfully received and the time is set.

2. Initial Setup (Manual Setting if Radio Signal is Weak):

If the radio signal is not received or you wish to set the time manually:

1. Press and hold the **SET** button for approximately 3 seconds to enter manual setting mode.
2. The first setting (e.g., Time Zone) will flash. Use the ▲ or ▼ buttons to adjust the value.
3. Press **SET** again to confirm the setting and move to the next parameter (e.g., 12/24 hour format, Hour, Minute, Year, Month, Date, Language for Day of Week, Temperature Unit °C/°F).
4. Repeat step 3 until all desired settings are configured.
5. Press **SET** one last time or wait 15 seconds for the clock to exit setting mode automatically.

OPERATING

Time and Date Display:

The clock automatically displays the current time, date, day of the week, and temperature. The DCF-77 signal ensures absolute precision and automatic daylight saving time adjustments.

Temperature Display:

The current ambient temperature is displayed. You can switch between Celsius (°C) and Fahrenheit (°F) during the manual setup process or by briefly pressing the ▼ button outside of setting mode.

Alarm Function:

1. Press the **ALARM** button once to display the alarm time.
2. Press and hold the **ALARM** button for 3 seconds to enter alarm setting mode. The alarm hour will flash.
3. Use ▲ or ▼ to adjust the alarm hour, then press **ALARM** to confirm.
4. Adjust the alarm minute using ▲ or ▼, then press **ALARM** to confirm and exit.
5. To activate or deactivate the alarm, briefly press the **ALARM** button when the current time is displayed. An alarm icon will appear/disappear on the display.

When the alarm sounds, it will be a crescendo alarm (increasing in volume). Press the **SNOOZE** button to activate the 5-minute snooze function. To stop the alarm completely, press any other button.

Moon Phase Display:

The clock automatically calculates and displays the current moon phase based on the set date.

MAINTENANCE

Cleaning:

Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the display or casing.

Battery Replacement:

When the display dims or the clock stops functioning correctly, replace both batteries with new 1.5V LR3 (AA) batteries. Follow the battery installation steps in the "Setup" section.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock not displaying anything.	Batteries are dead or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.
Time is incorrect or not updating.	Weak or no DCF-77 radio signal reception.	Move the clock to a location with better signal reception (e.g., near a window, away from electronic interference). Manually initiate signal reception by pressing the WAVE button. If still unsuccessful, set the time manually.
Alarm not sounding.	Alarm is not activated or alarm time is incorrect.	Ensure the alarm icon is displayed. Check and correct the alarm time setting.
Temperature reading seems inaccurate.	Clock is placed near a heat source or vent.	Relocate the clock to an area with stable ambient temperature.

SPECIFICATIONS

- **Model:** HU-XI-201 (WS 8005)
- **Brand:** Techno Line
- **Dimensions (L x W x H):** 225 x 180 x 25 mm (approx. 8.86 x 7.09 x 0.98 inches)
- **Weight:** 280 grams (approx. 0.62 lbs)
- **Color:** Silver-black with Batteries
- **Material:** Metal
- **Time Reception:** DCF-77 Radio Controlled (Frankfurt signal, range up to 1500 km)
- **Time Display:** 12/24 hour selectable
- **Temperature Range:** -10°C to 60°C (14°F to 140°F), selectable in °C or °F
- **Calendar Display:** Yes, with multi-language day of week (German, English, French, Spanish, Italian, Dutch, Danish)
- **Moon Phase:** Yes
- **Alarm:** Yes, with 5-minute snooze and crescendo alarm
- **Power Source:** 2 x 1.5V LR3 (AA) batteries (included)
- **Features:** Temperature display, Radio control, Foldable stand for table use, Wall mountable.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided by your retailer or visit the official Techno Line website. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: Technoline

