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Bewinner TS-3310

Bewinner TS-3310 LCD Weather Clock User Manual

Model: TS-3310

1. INTRODUCTION

Thank you for purchasing the Bewinner TS-3310 LCD Weather Clock. This device provides comprehensive weather information, including indoor and outdoor temperature and humidity, a weather forecast, and an atomic clock function. It features a full-color touch screen display and supports multiple languages. Please read this manual carefully to ensure proper setup and operation.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 x Bewinner TS-3310 Main Unit (LCD Weather Clock)
- 1 x External Sensor Unit
- 1 x USB Data Cable
- 1 x Hook (for wall mounting or stand attachment)
- 1 x User Manual (this document)



Image: The Bewinner TS-3310 LCD Weather Clock main unit, external sensor, USB cable, and stand base.

3. PRODUCT OVERVIEW

3.1 Main Unit

The main unit features a full-color LCD touch screen display. It shows indoor and outdoor temperature and humidity, time, date, day of the week, and a weather forecast based on atmospheric pressure changes. The display includes intuitive icons for various weather conditions.



Image: A clear view of the Bewinner TS-3310 LCD Weather Clock's full-color display, showing various weather data and time.

3.2 External Sensor Unit

The external sensor unit wirelessly transmits outdoor temperature and humidity data to the main unit. It is designed for outdoor placement to provide accurate environmental readings.



Image: The Bewinner TS-3310 LCD Weather Clock main unit alongside its black external sensor.

4. SETUP

4.1 Battery Installation

Main Unit: The main unit can be powered via USB or batteries. For battery power, open the battery compartment on the back of the main unit and insert 2 x AAA batteries (not included), observing the correct polarity (+/-).

External Sensor: Open the battery compartment on the back of the external sensor and insert 2 x AAA batteries (not included), observing the correct polarity (+/-).



Image: The rear of the main unit with the battery cover removed, showing the slots for AAA batteries.

4.2 Powering the Main Unit

Connect the provided USB data cable to the USB power port on the back of the main unit and plug the other end into a USB power adapter (not included) or a powered USB port. The display will light up.

Power port

Socket design USB interface.



Image: The back of the weather clock, highlighting the USB power input port.

4.3 Placement of External Sensor

Place the external sensor in a sheltered outdoor location, away from direct sunlight and rain, to ensure accurate temperature and humidity readings. Ensure it is within the wireless range of the main unit.

4.4 Initial Synchronization

After inserting batteries into both units and powering on the main unit, the main unit will automatically attempt to connect with the external sensor. This may take a few minutes. Once connected, the outdoor temperature and humidity will appear on the display.

5. OPERATING INSTRUCTIONS

The TS-3310 features a touch screen interface for easy navigation and settings adjustment. The main control buttons are located at the bottom of the display:

- **CHAN:** Channel selection for outdoor sensors (if multiple are used).
- **TIME:** Enter time setting mode.
- **UP:** Increase value or navigate up.
- **DOWN:** Decrease value or navigate down.
- **ALARM:** Enter alarm setting mode.
- **SNZ:** Snooze function for alarm.

5.1 Setting Time and Date

1. Press the **TIME** button to enter time setting mode.
2. Use the **UP** and **DOWN** buttons to adjust the flashing value (e.g., hour, minute, year, month, day).
3. Press **TIME** again to confirm the setting and move to the next parameter.
4. Repeat until all time and date settings are complete.

5.2 Setting Alarm

1. Press the **ALARM** button to enter alarm setting mode.
2. Use the **UP** and **DOWN** buttons to set the desired alarm time.
3. Press **ALARM** again to confirm and activate the alarm. An alarm icon will appear on the display.
4. To disable the alarm, press **ALARM** again until the icon disappears.
5. When the alarm sounds, press **SNZ** to activate the snooze function. The alarm will sound again after a few minutes.

5.3 Language Selection

The clock supports seven languages for display: English, Italian, Danish, French, German, Spanish, and Dutch. Refer to the specific language setting instructions in the on-screen menu, typically accessed by holding the **TIME** button or navigating through settings.

Support seven language display

English, Italian, Danish, French, German, Spanish, Dutch.



Image: The weather clock display showing "Good morning" and "Hello!" in various languages, demonstrating its multi-language support.

5.4 Weather Forecast Icons

The full-color LCD displays various weather icons to indicate the forecast:

- Sunny
- Partly Sunny
- Cloudy
- Raining
- Stormy
- Snow

Full color LCD with weather icons

sunny, partly sunny, cloudy, raining, stormy, snow.



Image: The weather clock displaying a sunny weather icon, with a snowy mountain landscape in the background, illustrating its weather forecast feature.

5.5 Child Screen Lock

The device includes a child screen lock feature to prevent accidental changes to settings. Consult the on-screen menu or specific button combinations (e.g., holding two buttons simultaneously) to activate or deactivate this function.

6. MAINTENANCE

6.1 Cleaning

Wipe the main unit and external sensor with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing. Avoid exposing the units to excessive moisture.

6.2 Battery Replacement

When the battery indicator appears on the display, replace the batteries in the respective unit (main unit or external

sensor). Always use new AAA batteries and ensure correct polarity. Dispose of old batteries responsibly.

7. TROUBLESHOOTING

- **No display on main unit:**
 - Ensure USB power cable is securely connected or batteries are correctly inserted and not depleted.
 - Try a different USB power source.
- **No outdoor temperature/humidity reading:**
 - Check if the external sensor batteries are installed correctly and not depleted.
 - Ensure the external sensor is within range of the main unit and not obstructed by thick walls or metal objects.
 - Try re-synchronizing by removing batteries from both units, waiting a few minutes, then reinserting batteries into the external sensor first, then the main unit.
- **Incorrect time:**
 - Manually set the time as described in Section 5.1.
 - Ensure the atomic clock function (if applicable and enabled) has a clear signal.
- **Inaccurate weather forecast:**
 - The weather forecast is based on atmospheric pressure changes and is an estimation. It may not always perfectly match local conditions.
 - Ensure the main unit is not placed near heat sources or vents that could affect pressure readings.

8. SPECIFICATIONS

Feature	Detail
Model	TS-3310
Material	Acrylonitrile Butadiene Styrene (ABS)
Main Unit Dimensions	Approx. 13.5 x 13.5 x 3 cm (5.31 x 5.31 x 1.18 inches)
External Sensor Dimensions	Approx. 3.4 x 2 x 9.2 cm (1.34 x 0.79 x 3.62 inches)
Weight	384g
Indoor Temperature Range	0°C to +50°C (32°F to 122°F)
Outdoor Temperature Range	-40°C to +60°C (-40°F to 140°F)
Humidity Range	20% to 70% RH (Relative Humidity)
Power Source (Main Unit)	USB (data line included) or 2 x AAA Batteries (not included)
Power Source (External Sensor)	2 x AAA Batteries (not included)
Display	Full Color LCD Touch Screen
Supported Languages	English, Italian, Danish, French, German, Spanish, Dutch
Connectivity	Wireless (Sensor), USB (Main Unit Power)

9. WARRANTY AND SUPPORT

Bewinner products are designed for quality and durability. For warranty information or technical support, please refer to the documentation provided with your purchase or contact Bewinner customer service directly. You can often find support contact details on the official Bewinner website or through your retailer.

For further assistance, please visit the [Bewinner Store on Amazon](#).