



Smartro SC91 Time & Temperature Projection Alarm Clock User Manual

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Smartro SC91 Time & Temperature Projection Alarm Clock User Manual



Instruction Manual
Time & Temperature Projection Alarm Clock
Model:SC91



Weather
Forecast



Time &Temp
Projection



Time



Indoor & Outdoor
Temperature



Indoor & Outdoor
Humidity



Color Digital
Display



Snooze



°C/°F
Selectable



Dual Alarm



Adjustable
Backlit & Projection

1. Preface

Thanks for choosing this device from SMARTRO.

Before You Start Using It

- Make sure to read the instruction manual carefully. This information will help you to familiarize yourself with your new device, to learn all of its functions, and to get advice in the event of problems.
- Following the instructions will prevent damage to your device.
- We shall not be liable for any damage occurring as a result of not-following of these instructions.

- Please keep this instruction manual for future reference

2. Attention

- Please follow the instructions for operation.
- Please use the original or manufacturer specified attachments or accessories.
- Do not disassemble the product, so as not to cause trouble or safety hazards.
- Do not place any items on top of the product or damage the product.
- Do not place the product near water source or in a damp place.
- Please terminate use immediately upon damage which is caused as a result of improper use or repair by a non-factory approved technician.
- Do not place the product in direct sunlight and high temperature places (radiator, electric heater, stove, etc.).
- Keep the product away from strong electromagnetic waves, strong static electricity, or moisture and condensation.
- Use by children below 10 years old should be supervised by an adult.
- Clean your device with a soft damp cloth. Do not use solvents or scouring agents.

3. Package Content

- Alarm clock (with battery)*1
- Instruction manual*1
- DC power adapter*1
- Wireless remote sensor *1

4. Product Specification

- Projection time and temperature onto a wall or ceiling (digital)
- Two alarms with Snooze function
- Calendar (up to the year of 2099)
- 12/24 hour format is alternative
- 7 Languages of Weekday selectable: English, German, Italian, French, Spanish, Dutch and Danish
- Adjustable brightness of backlit and projection
- Humidity: Indoor & Outdoor measurable range: 19%RH ~ 96%RH
- Temperature:
 - Indoor temperature measurement ranges: 15°F (-9.9°C) to 122°F (50°C)
 - Outdoor temperature measurement ranges: -40°F (-40°C) to 158°F (70°C)
 - Temperature alternatively in °F or °C
 - Outdoor thermometer and frost alert
- Minimum/maximum display for air humidity and temperature
- Outdoor dew point temperature and heat index query
- Three level display mold risk
- Wireless remote sensor
 - 3 channels available
 - Wall mount or table stand

—200 feet signals range in an open area

- Weather forecast function
- Power supply:

Weather Station:

—Battery: CR2032 x1

—DC power adapter: 5.0V 1.2A

Wireless remote sensor

—Battery: 2xAA 1.5V

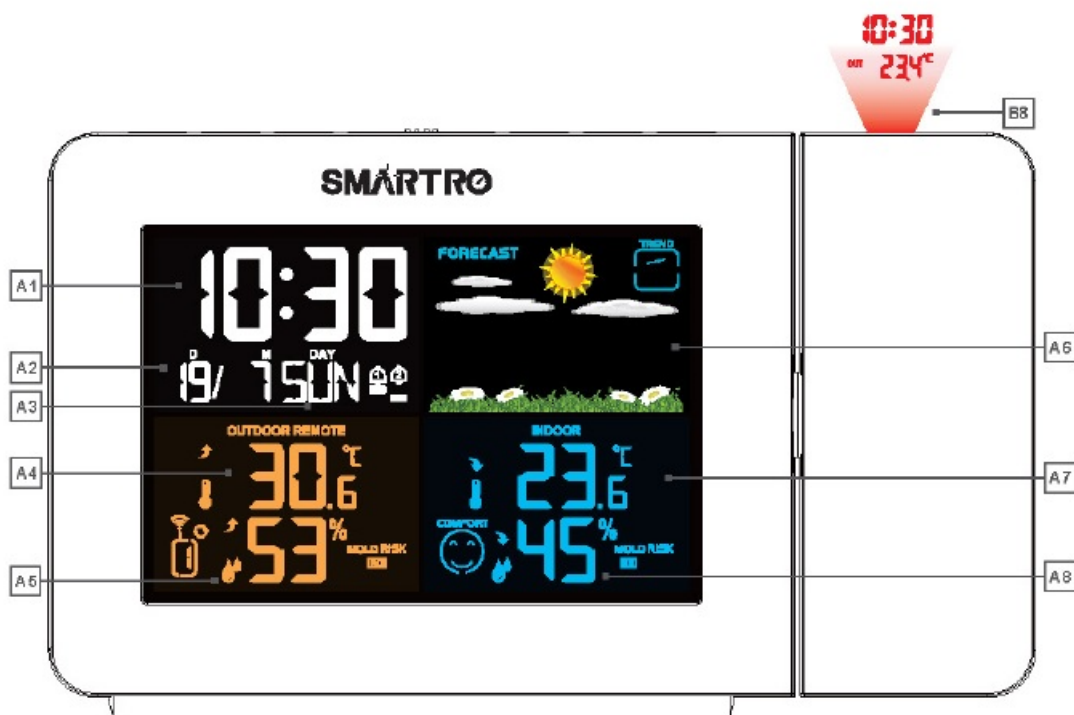
F.Y.I.:

The wireless remote sensor can work at -40°C to +70°C. Please choose the right battery according to the limit temperature of the wireless sensor:

Alkaline zinc manganese battery can work at -20°C to +60°C.

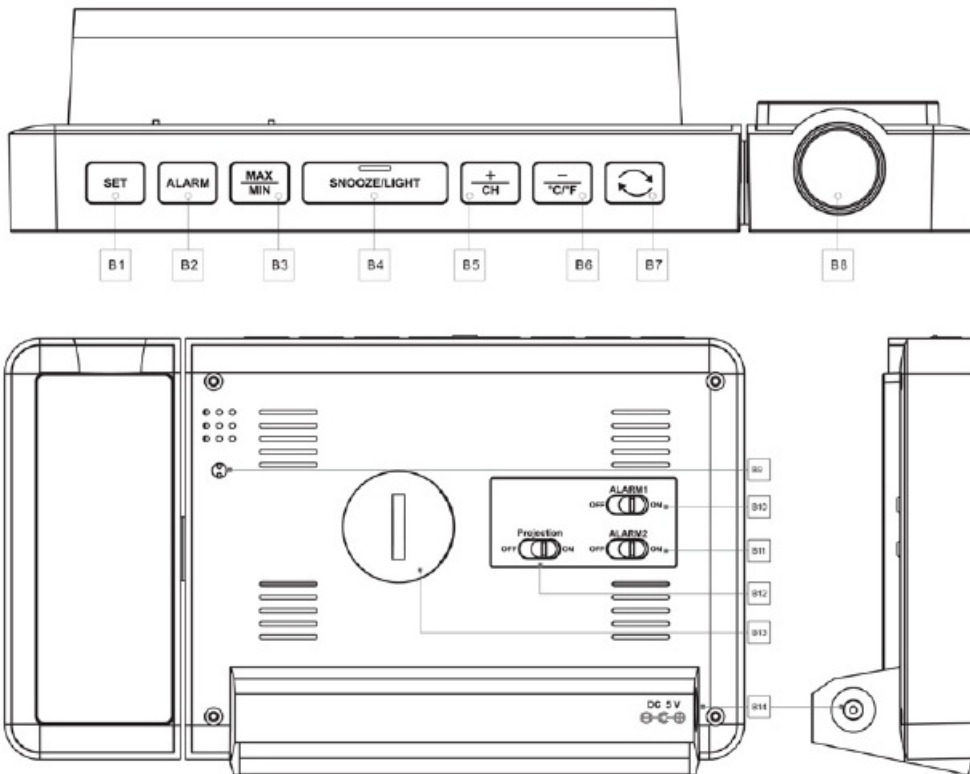
Polymer lithium ion rechargeable battery can work at -40°C to +70°C.

5. Function Introduction



Part A-Positive LCD

- A1: Time
- A2: Calendar
- A3: Week
- A4: Weather Forecasting
- A5: Outdoor Temperature
- A6: Outdoor Humidity
- A7: Indoor Humidity
- A8: Indoor Temperature



Part. B – Back Button and Power

B1: “SET” button

B2: “ALARM” button

B3: ” $\frac{\text{MAX}}{\text{MIN}}$ ” button

B4: “SNOOZE/LIGHT” button

B5: ” $\frac{+}{\text{CH}}$ ” button

B6: ” $\frac{-}{^{\circ}\text{C}/^{\circ}\text{F}}$ ” button

B7: ” $\frac{\text{↺}}{\text{↻}}$ ” button

B8: Projector

B9: Temperature sensor

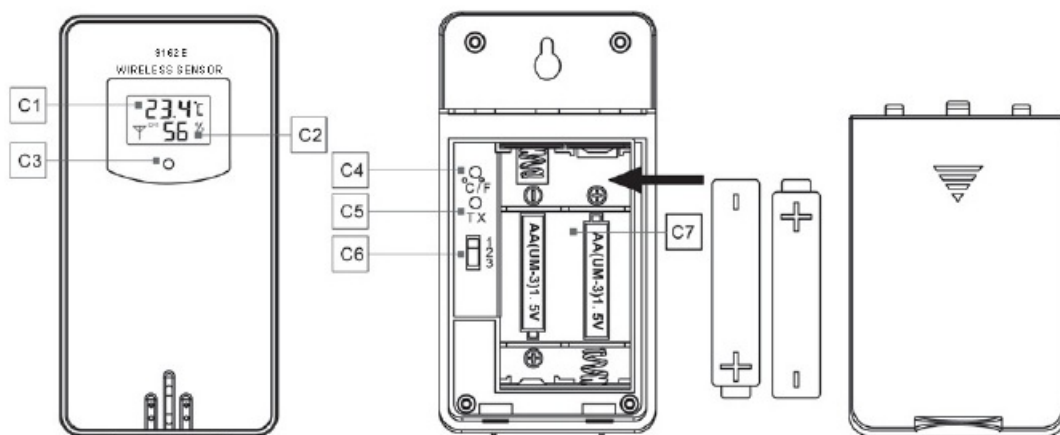
B10: Alarm1 on/off switch

B11: Alarm2 on/off switch

B12: Projection on/off switch

B13: Battery compartment

B14: Power supply socket



Part C –Wireless Remote Sensor

- C1: LCD display – Temperature
- C2: LCD display – Humidity
- C3: Transmit signal LED
- C4: “°C/°F” button
- C5: “TX” button
- C6: “CHANNEL 1 or 2 or 3” switch
- C7: Battery compartment

6. Getting Start

- Plug in the power adapter to the clock.
- When the clock is successfully connected to the power supply, all the symbols on the LCD display will light up. You will hear a “di di di” sound. The projection clock starts to detect indoor temperature and humidity.
- At the same time, unscrew the battery cover according to the OPEN direction note, take out the battery insulation sheet. Screw the battery cover back. This battery is used for keeping manual setting only, it can't be used as a normal working power supply.
- Open the wireless remote sensor battery compartment cover, set channel for the wireless remote sensor through the C7 position and Insert 2 x AA batteries to each wireless remote sensor. Ensure that the battery polarities [“+” and “-”] are correct. Close the battery compartment.
- The projection clock starts to make a connection with the wireless remote, displayed by a flashing reception RF antenna symbol in the channel display area on the LCD screen. This procedure will take about 3 minutes maximum.
- After the clock receiver made a connection to the outdoor wireless remote sensor, it will enter the normal mode.

7. Manual Setting

References

- [User Manual](#)