DR.PREPARE B09LQ3YSCS

DR.PREPARE Projection Alarm Clock Weather Station User Manual

Model: B09LQ3YSCS

Introduction

Thank you for choosing the DR.PREPARE Projection Alarm Clock Weather Station. This device combines a digital alarm clock with a weather station, offering features such as time projection, indoor/outdoor temperature and humidity display, weather forecasting, and dual alarms. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

What's in the Box

- Projection Alarm Clock Unit
- DC Power Adapter
- Outdoor Wireless Sensor
- User Manual

Product Overview

Familiarize yourself with the main unit and its controls:



Image: Front and back view of the DR.PREPARE Projection Alarm Clock, highlighting its dimensions and control buttons. The front display shows time, indoor/outdoor temperature, humidity, and weather forecast icons. The back panel features various switches and ports.

Main Unit Controls:

- **SNZ/LIGHT Button:** Activates snooze function or adjusts backlight brightness.
- **+/CH Button:** Increases values during settings, switches display channels for outdoor sensors.
- **-/C/F Button:** Decreases values during settings, switches temperature units between Celsius and Fahrenheit.
- **SET Button:** Enters time/date/alarm setting mode.
- **ALARM Button:** Enters alarm setting mode.
- **MAX/MIN Button:** Displays maximum/minimum temperature and humidity records.
- **ROTATE Button:** Rotates the projected image 180 degrees.

Rear Panel Controls:

- **ALARM 1 ON/OFF Switch:** Activates or deactivates Alarm 1.

- **ALARM 2 ON/OFF Switch:** Activates or deactivates Alarm 2.
- **Power Socket:** Connects the DC power adapter.
- **Projection ON/OFF Switch:** Turns the projection feature on or off.
- **Battery Compartment:** Holds backup batteries (AAA, not included).
- **Projection Focus Knob:** Adjusts the clarity of the projected image.

Setup

1. Powering the Main Unit

1. Insert 2 x AAA batteries (not included) into the battery compartment for backup power.
2. Connect the DC power adapter to the power socket on the main unit and plug it into a wall outlet. The display will light up.



Image: Illustration demonstrating how to power the device using a DC adapter for continuous backlight and batteries for backup power, which keeps the backlight off.

2. Setting Up the Outdoor Wireless Sensor

1. Open the battery compartment of the outdoor sensor and insert 2 x AAA batteries (not included).
2. Place the sensor in a sheltered outdoor location, away from direct sunlight and rain, to ensure accurate readings.



Image: An outdoor sensor positioned under a roof eave, illustrating proper placement for protection against weather elements while maintaining signal integrity.

3. Initial Time Synchronization (DCF)

The alarm clock automatically receives DCF radio signals to calibrate the time. This process may take a few minutes upon initial power-up.



Image: The display showing the DCF radio signal icon, indicating automatic time calibration. The time format can be set to 12H/24H/DST.

Operating Instructions

1. Setting Time and Date

1. Press and hold the **SET** button to enter time setting mode.
2. Use the **+** or **-** buttons to adjust the values (e.g., hour, minute, year, month, day).
3. Press **SET** again to confirm each setting and move to the next.

2. Setting Alarms

The device supports two independent alarms.

1. Press the **ALARM** button to view Alarm 1 time. Press again for Alarm 2 time.
2. Press and hold the **ALARM** button to enter alarm setting mode.
3. Use the **+** or **-** buttons to adjust the alarm hour and minute.
4. Press **ALARM** to confirm.
5. Use the **ALARM 1 ON/OFF** or **ALARM 2 ON/OFF** switches on the rear panel to activate or deactivate the respective alarms.



Image: A visual representation of the dual alarm feature, showing two alarm times (6:20 and 10:20) and the snooze button for an additional 5-60 minutes of sleep.

3. Snooze Function

When an alarm sounds, press the **SNZ/LIGHT** button to activate the snooze function. The alarm will sound again after 5 minutes. To stop the alarm completely, press any other button.

4. Adjusting Projection

1. Use the **Projection ON/OFF** switch on the rear panel to turn the projection on or off.

2. Rotate the **Projection Focus Knob** on the rear panel to adjust the clarity of the projected image on your ceiling or wall.
3. Press the **ROTATE** button on the top panel to flip the projected image 180 degrees for optimal viewing.



Image: Illustrations demonstrating the 180-degree adjustable projection angle and the projection focus knob for clear display on a surface up to 5 meters away.



Image: A red projection of the time and temperature displayed clearly on a bedroom ceiling, illustrating the device's versatile projection capabilities.

5. Adjusting Display Brightness

The color LCD screen offers 4 levels of brightness.

1. Press the **SNZ/LIGHT** button repeatedly to cycle through the 4 brightness levels: High, Medium, Low, and Off.



Image: Four distinct images of the alarm clock display, illustrating the different brightness settings: High, Medium, Low, and completely Off, for user comfort.

6. Temperature Units (C/F)

Press the **-/C/F** button to switch between Celsius (°C) and Fahrenheit (°F) temperature display.

7. Weather Forecast and Barometric Pressure

The device provides weather forecasts based on barometric pressure changes detected by the external sensor. It also displays current barometric pressure.



Image: A detailed view of the alarm clock's screen, highlighting the display of barometric pressure (e.g., 1025) and various weather forecast icons such as sun and clouds.

8. Language Selection for Day of Week

The day of the week can be displayed in 5 languages: English (EN), German (DE), Italian (IT), French (FR), and Spanish (ES). This setting is typically adjusted during the initial setup or within the time setting menu.

Maintenance

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the device and sensor away from extreme temperatures, direct sunlight, and moisture.
- Replace batteries in the main unit (backup) and outdoor sensor when the low battery indicator appears.

Troubleshooting

- **No Display/Faint Display:** Ensure the DC adapter is properly connected. Check and replace backup batteries if necessary. Adjust display brightness.
- **No Outdoor Temperature Reading:** Ensure the outdoor sensor batteries are correctly installed and charged. Re-sync the sensor by removing and reinserting its batteries, then pressing the CH button on the main unit to search for the signal. Ensure the sensor is within range (433.92 MHz).
- **Projection Unclear:** Adjust the Projection Focus Knob on the rear panel. Ensure the projection surface is within the optimal distance (up to 5 meters).
- **Incorrect Time:** Allow time for DCF signal synchronization. If the signal is weak, try relocating the main unit. Manual time setting is also available.
- **Inaccurate Weather Forecast:** Weather forecasts are based on barometric pressure trends and are predictive. They may not always match local weather services. Ensure the external sensor is placed correctly.

Specifications

Feature	Detail
Brand	DR.PREPARE
Model	B09LQ3YSCS
Product Dimensions	11.4 x 3.81 x 17.8 cm
Weight	430 g

Material	Plastic
Color	Black
Power Source	DC Adapter (main), AAA Batteries (backup)
Number of Batteries Required	2 x AAA (main unit backup), 2 x AAA (outdoor sensor)
Batteries Included?	No
Display Type	LCD
Connectivity Technology	433.92 MHz (for sensor)
Sensor Technology	Pressure
Temperature Accuracy	1 °C
Upper Service Temperature	50 °C
Special Features	Adjustable Brightness, Snooze Function, Projection, DCF Time Calibration, Weather Forecast, Dual Alarm

Warranty and Support

DR.PREPARE is committed to providing high-quality products. For any questions, technical assistance, or warranty claims, please refer to the contact information provided with your purchase or visit the official DR.PREPARE website. Please retain your proof of purchase for warranty purposes.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question