Dekala SR01

Dekala ChronoSense Alarm Clock SR01 User Manual

Model: SR01

1. Introduction

The Dekala ChronoSense Alarm Clock SR01 is designed to enhance your daily routine with its advanced features and intuitive design. This device combines a vibrant 2.8-inch IPS full-color screen, precise temperature and humidity monitoring, a 7-day programmable alarm system, and a soothing white noise sound machine. It offers a personalized wake-up and sleep experience, making it an ideal addition to any bedroom. Key features include:

- 2.8" IPS full-color screen with auto-dimming and customizable themes.
- 7-day programmable alarm system with adjustable volume up to 98dB and gradual wake-up options.
- 10 calming sleep sounds and mesmerizing animations for relaxation.
- Real-time temperature and humidity display (±0.2°C precision).
- Intuitive one-knob control for easy setup and navigation.
- Hourly chime function with customizable quiet times.
- Settings preservation during power outages (requires CR2 backup battery).

2. Product Overview

Familiarize yourself with the main components of your Dekala ChronoSense Alarm Clock.



Figure 2.1: Front view of the Dekala ChronoSense Alarm Clock, highlighting its vibrant 2.8-inch IPS display and customizable home screen options.



Figure 2.2: Top view showing the single control dial for easy operation, with an example of the alarm setting interface.

2.1 Components

- **2.8-inch IPS Display:** Full-color screen for time, date, weather, and animations.
- **Control Dial/Button:** Located on top, used for navigation, selection, and adjustments (twist to scroll, press to confirm).
- **USB-C Power Port:** Located at the back for connecting the power adapter.
- **Temperature/Humidity Sensor:** Integrated for environmental monitoring.
- **Speaker:** For alarms, sleep sounds, and hourly chimes.

3. Setup

3.1 Powering On

1. Connect the provided USB-C cable to the power port on the back of the alarm clock.
2. Plug the other end of the USB-C cable into a compatible USB power adapter (not included) and then into a wall outlet.

3. The device will power on automatically and display the initial setup screen.

3.2 Initial Configuration

Upon first power-on, the clock will guide you through essential settings. Use the control dial to navigate and confirm.

1. **Language Selection:** Choose your preferred language.
2. **Time Format:** Select between 12-hour or 24-hour format.
3. **Set Time:** Adjust the hour and minute using the dial, then press to confirm.
4. **Set Date:** Adjust the year, month, and day.
5. **Temperature Unit:** Choose between Celsius (°C) or Fahrenheit (°F).
6. **Alarm Setup:** You will be prompted to set your first alarm. Refer to Section 4.2 for detailed alarm settings.

3.3 Backup Battery Installation (Optional)

The Dekala ChronoSense Alarm Clock uses a CR2 battery (not included) to preserve settings during power outages. This battery does not power the device for normal operation.

1. Locate the battery compartment on the bottom or back of the device.
2. Open the compartment cover.
3. Insert one CR2 battery, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4. Operating Instructions

4.1 Basic Navigation

The alarm clock is primarily controlled using the single dial/button on top:

- **Twist the Dial:** To scroll through menus, adjust values (e.g., time, volume, brightness).
- **Press the Dial:** To confirm a selection, enter a menu, or activate/deactivate a function.
- **Long Press the Dial:** May access specific shortcuts or power options depending on the context.

4.2 Setting Alarms

The ChronoSense features a 7-day programmable alarm system with up to 4 customizable alarms.



Figure 4.1: The alarm clock supports up to 4 distinct alarms, programmable for specific days or combinations like weekdays/weekends.

1. From the main screen, press the dial to enter the main menu.
2. Twist the dial to navigate to 'Alarms' and press to select.
3. Select an alarm slot (e.g., Alarm 1, Alarm 2) to configure.
4. **Set Time:** Adjust the desired wake-up time.
5. **Set Days:** Choose specific days (e.g., Mon-Fri, Sat-Sun, or individual days) for the alarm to be active.
6. **Alarm Tone:** Select from various tones.
7. **Volume:** Adjust the alarm volume up to 98dB.
8. **Gradual Wake-up:** Enable this option for a gentle rise, where the alarm volume gradually increases over 30 minutes.
9. Confirm settings to save the alarm.

4.3 Snooze Function

When an alarm sounds, tap the top control dial to activate the snooze function. The alarm will pause for 9 minutes and then sound again. You can repeat this process multiple times.

4.4 Sleep Aid & Sound Machine

The ChronoSense offers 10 calming sleep sounds and mesmerizing animations to help you relax and fall asleep.



Figure 4.2: The Sleep Aid feature offers various sounds and animations to promote relaxation and sleep.

1. From the main menu, navigate to 'Sleep Aid' or 'Sound Machine'.
2. Select from options like White Noise, Rainforest, Tibetan bowls, Ocean, Piano, etc.
3. Choose a duration for the soundscape (e.g., 60 minutes, 120 minutes, or all night).
4. The screen will display synchronized animations and automatically dim to a night-friendly brightness.

4.5 Display Customization

Personalize your clock's appearance and display settings.



Figure 4.3: Customize your display with options for time format, temperature units, and brightness control.

- **Clock Themes:** Access 'Themes' from the main menu to choose from 7 playful animations (e.g., Ninja, Spaceman, Knight, Bouncing Sunbeams, Van Gogh’s Starry Night).
- **Brightness:** The screen auto-dims based on ambient light. You can also manually adjust brightness levels from the 'Display Settings' menu.
- **Time/Date Format:** Change between 12H/24H time and different date display formats.
- **Temperature Unit:** Switch between °F and °C as needed.

4.6 Hourly Chime

The hourly chime feature provides an audible notification at the top of each hour.



Figure 4.4: The hourly chime can be enabled or disabled, with options to customize quiet times.

1. From the main menu, navigate to 'Hourly Chime'.
2. Toggle the chime ON or OFF.
3. You can also set 'Quiet Time' periods during which the hourly chime will be suppressed (e.g., during sleep hours).

4.7 Temperature and Humidity Display

The built-in precision thermometer and hygrometer continuously monitor your room's environment, displaying real-time temperature and humidity readings on the main screen. This helps you optimize your sleep environment.

5. Maintenance

5.1 Cleaning

To clean your Dekala ChronoSense Alarm Clock:

- Ensure the device is unplugged from the power source.

- Use a soft, dry, lint-free cloth to wipe the screen and exterior surfaces.
- For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or sprays directly on the device.

5.2 Backup Battery Replacement

If the clock loses its settings after a power outage, the CR2 backup battery may need replacement.

1. Unplug the alarm clock from the power source.
2. Locate and open the battery compartment.
3. Remove the old CR2 battery.
4. Insert a new CR2 battery, observing correct polarity.
5. Close the compartment cover.
6. Reconnect the power.

6. Troubleshooting

If you encounter any issues with your Dekala ChronoSense Alarm Clock, please refer to the following common solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power connection or faulty adapter/cable.	Ensure USB-C cable is securely connected and the power adapter is working. Try a different USB port or adapter.
Alarm does not sound.	Alarm is disabled, volume is too low, or incorrect day settings.	Check alarm settings to ensure it is enabled, volume is adequate, and the correct days are selected.
Settings are lost after power outage.	Backup battery is missing or depleted.	Install or replace the CR2 backup battery (see Section 3.3 and 5.2).
Display is too dim or too bright.	Auto-dimming is active or manual brightness needs adjustment.	Adjust screen brightness manually in 'Display Settings' or ensure auto-dimming is functioning correctly.
Incorrect temperature/humidity readings.	Sensor obstruction or placement near heat/cold sources.	Ensure the sensor area is clear. Relocate the clock away from direct sunlight, vents, or other extreme temperature sources.

If the problem persists after trying these solutions, please contact Dekala customer support.

7. Specifications

Feature	Detail
Brand	Dekala
Model Number	SR01

Feature	Detail
Display	2.8" IPS Full-Color Screen
Product Dimensions	3.54"W x 3.94"H (approx. 9cm W x 10cm H)
Item Weight	6.4 ounces (approx. 181g)
Color	Silver
Special Features	Temperature & Humidity Display, Loud Alarm (up to 98dB), Auto Dimmable, Calendar, Hourly Chime, Dynamic Animated Display, Adjustable Volume, Snooze Function
Power Source	USB-C (AC power required for operation)
Batteries Required	1 CR2 battery (for settings backup during power outages)

8. Warranty and Support

8.1 Warranty Information

Dekala products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Dekala website. Keep your purchase receipt as proof of purchase for any warranty claims.

8.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue with your Dekala ChronoSense Alarm Clock, please contact Dekala customer support through the following channels:

- **Manufacturer:** Dekala
- **Website:** Visit the Dekala Store on Amazon (for general inquiries and product information)
- Refer to your product packaging or the official Dekala website for direct contact information (email, phone number).