Cadrim CK12200

Cadrim Children's Alarm Clock CK12200 Instruction Manual

Model: CK12200

1. Introduction

Thank you for choosing the Cadrim Children's Alarm Clock. This device is designed to assist children with sleep training by providing visual cues for sleep and wake times, along with a multi-color night light, alarm sounds, and a digital display for time and temperature. Please read this manual carefully to ensure proper use and maintenance of your alarm clock.

2. Safety Information

- Keep the device away from water and high humidity environments.
- Do not disassemble or attempt to repair the device yourself. Contact customer support if issues arise.
- Use only the provided USB cable for power. Ensure the power adapter (not included) meets safety standards.
- This product is intended for indoor use only.
- The memory battery (CR2032) is for retaining settings during power outages; it does not power the main functions of the clock. The clock requires continuous USB power to operate.

3. Package Contents

- Cadrim Children's Alarm Clock (CK12200)
- USB Cable
- Instruction Manual

4. Product Overview & Controls

Familiarize yourself with the buttons and ports on your alarm clock.

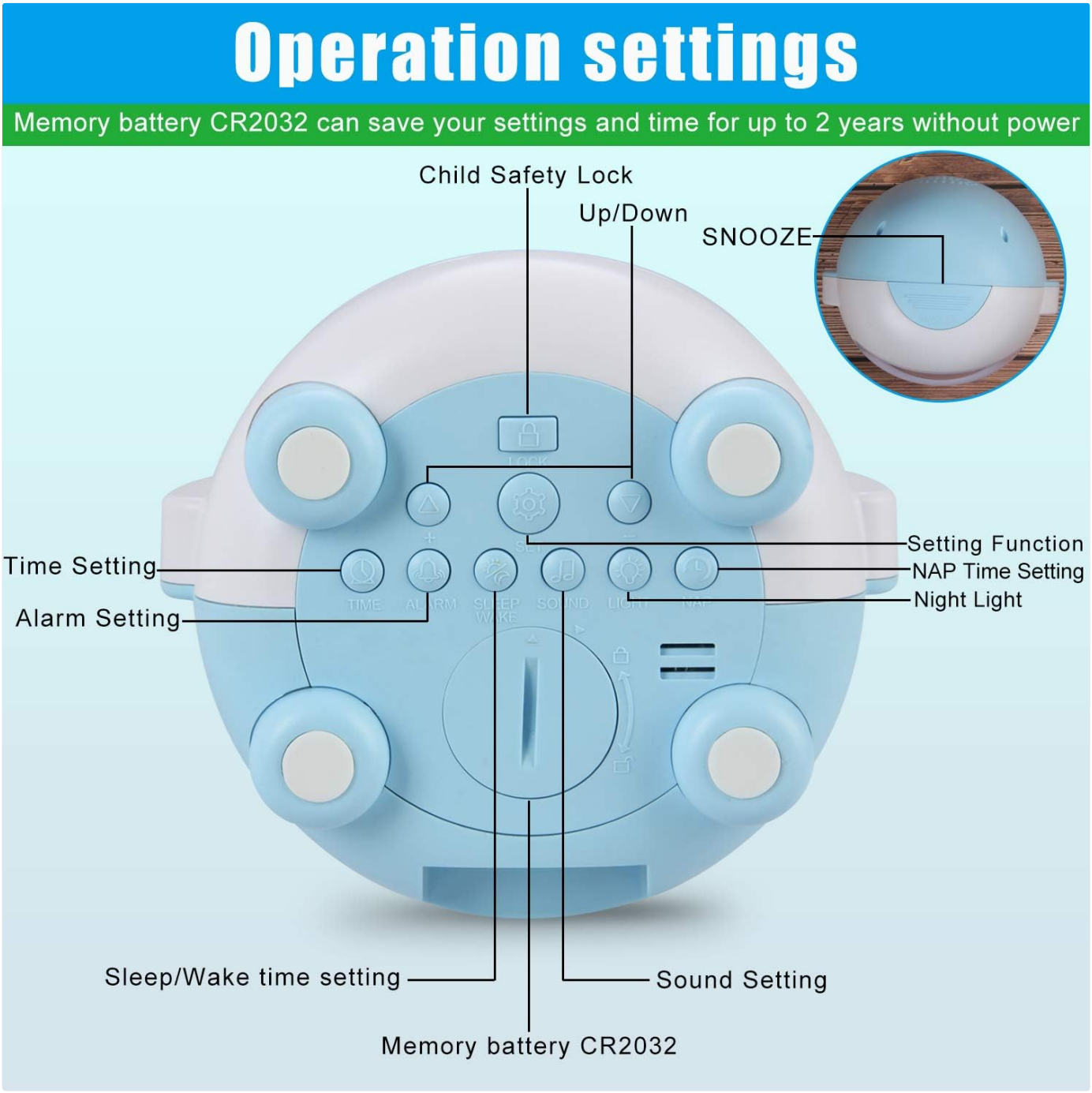


Image 4.1: Bottom view of the alarm clock with labeled controls. Key controls include Time Setting, Alarm Setting, Sleep/Wake Time Setting, Sound Setting, Child Safety Lock, Up/Down buttons, SNOOZE button, Setting Function button, NAP Time Setting, and Night Light button.

- **TIME Button:** Press to enter time setting mode.
- **ALARM Button:** Press to enter alarm setting mode.
- **SLEEP/WAKE Button:** Press to set sleep and wake-up light times.
- **SOUND Button:** Press to adjust alarm sounds and volume.
- **LIGHT Button:** Press to control the night light.
- **SET Button:** Used to confirm settings.
- **UP/DOWN Buttons (▲/▼):** Used to adjust values.
- **SNOOZE Button (Top):** Press to snooze a sounding alarm.
- **Child Safety Lock Switch:** Located on the bottom, slides to lock/unlock buttons.
- **Memory Battery Compartment:** For CR2032 battery (retains settings).

5. Initial Setup

5.1 Power Connection

1. Connect the provided USB cable to the alarm clock's USB port.
2. Plug the other end of the USB cable into a 5V/1A USB power adapter (not included) or a compatible USB port.
3. The display will light up, indicating the clock is powered on.

5.2 Installing Memory Battery (CR2032)

The CR2032 battery (not included) is for memory backup only. It ensures your settings are retained during a power outage. The clock will not function without continuous USB power.

1. Locate the battery compartment on the bottom of the clock.
2. Open the compartment cover.
3. Insert a CR2032 button cell battery with the positive (+) side facing up.
4. Close the battery compartment cover securely.

6. Operating Instructions

6.1 Setting Time and Date

1. Press and hold the **TIME** button for 3 seconds to enter time setting mode. The hour display will flash.
2. Use the **UP**/**DOWN** buttons to adjust the hour.
3. Press the **TIME** button again to confirm the hour and move to minute setting. The minute display will flash.
4. Use the **UP**/**DOWN** buttons to adjust the minute.
5. Press the **TIME** button again to confirm the minute and move to 12/24 hour format selection.
6. Use the **UP**/**DOWN** buttons to select 12H or 24H.
7. Press the **TIME** button again to confirm and move to year setting.
8. Continue similarly to set the year, month, and day.
9. After setting the day, press the **TIME** button one last time to exit time setting mode.

6.2 Setting Temperature Unit (Celsius/Fahrenheit)

In normal time display mode, press the **DOWN** button to switch between Celsius (°C) and Fahrenheit (°F).

6.3 Setting Alarms

The clock supports multiple alarms. You can customize alarm rings, sleep music, and volume levels.



Image 6.1: Customization options for alarms, including 5 alarm rings, 3 sleep music tracks, and 3 volume levels. The snooze function provides an additional 10 minutes of sleep.

1. Press the **ALARM** button to cycle through Alarm 1, Alarm 2, etc.
2. To set an alarm, press and hold the **ALARM** button for 3 seconds when the desired alarm number is displayed. The hour will flash.
3. Use the **UP**/**DOWN** buttons to set the hour, then press **ALARM** to confirm.
4. Use the **UP**/**DOWN** buttons to set the minute, then press **ALARM** to confirm.
5. Next, select the alarm sound. Use **UP**/**DOWN** to choose from 5 alarm rings (e.g., bird sound, DIDIDI) or 3 lullabies for sleep. Press **ALARM** to confirm.
6. Adjust the volume level (3 levels) using the **UP**/**DOWN** buttons. Press **ALARM** to confirm and exit alarm setting mode.
7. To enable/disable an alarm, short press the **ALARM** button until the desired alarm is shown, then press the **UP** button to toggle it on/off. An alarm icon will appear/disappear on the display.

6.4 Snooze Function

When an alarm sounds, press the large **SNOOZE** button on top of the clock. The alarm will pause for 10 minutes and then sound again. To turn off the alarm completely, press any button on the bottom of the clock.

6.5 Night Light and Color Settings

The alarm clock features 5 LED light colors for the night light function.



Image 6.2: The alarm clock offers 4 LCD brightness levels and 5 distinct night light colors.

1. Press the **LIGHT** button to turn the night light on/off.
2. When the night light is on, press the **LIGHT** button repeatedly to cycle through the 5 available colors: white, yellow, blue, purple, and green.
3. To adjust the brightness of the night light, use the **UP**/**DOWN** buttons when the night light is active.

6.6 Sleep/Wake Training Function

This function uses light cues to help children understand when it's time to sleep and wake up.



Image 6.3: Visual cues for sleep and wake times. The clock transitions from blue ('Go to Bed') to purple ('Sleep') with closed eyes, then to yellow ('Wake Up') before turning green ('Get Up to Play') with open eyes and a sun icon.

1. Press and hold the **SLEEP/WAKE** button for 3 seconds to enter sleep/wake time setting mode. The 'Go to Bed' hour will flash.
2. Use the **UP/DOWN** buttons to set the desired 'Go to Bed' hour, then press **SLEEP/WAKE** to confirm.
3. Set the 'Go to Bed' minute, then press **SLEEP/WAKE**.
4. Next, set the 'Get Up' hour, then press **SLEEP/WAKE**.
5. Set the 'Get Up' minute, then press **SLEEP/WAKE**.
6. The clock will now display the sleep/wake function settings. To activate this function, short press the **SLEEP/WAKE** button. A sleep/wake icon will appear on the display.
7. **Functionality:**
    - At the 'Go to Bed' time, the clock will display a blue light and a smiling face.
    - 30 minutes after 'Go to Bed' time, the light will turn purple, the eyes will close, a moon icon will appear, and the LCD screen will dim, indicating 'Sleep' time.
    - 30 minutes before the 'Get Up' time, the light will turn yellow, indicating 'Wake Up' preparation.
    - At the 'Get Up' time, the light will turn green, the eyes will open, a sun icon will appear, and the display brightness will return to its last set level. The green light will stay on for 1 hour.

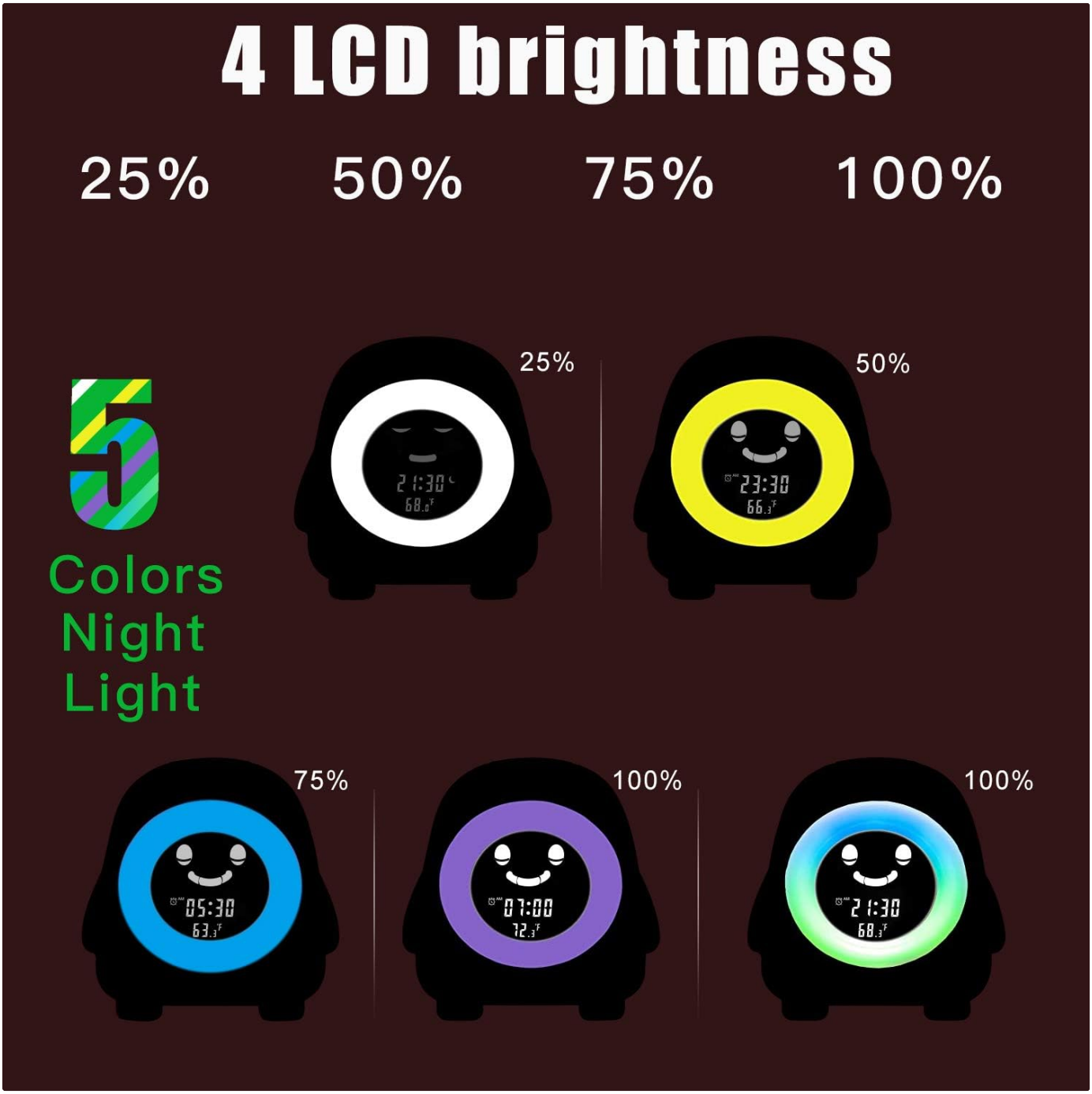


Image 6.4: The alarm clock in sleep mode, providing a gentle night light and visual cue for bedtime.



Image 6.5: The alarm clock in wake-up mode, displaying a green light and open eyes to signal it's time to get up.

6.7 LCD Brightness Adjustment

In normal time display mode, press the **UP** button to cycle through 4 LCD brightness levels: 25%, 50%, 75%, and 100%.

6.8 Child Safety Lock

To prevent accidental changes to settings by children, use the Child Safety Lock.

1. Locate the Child Safety Lock switch on the bottom of the clock.
2. Slide the switch to the 'Lock' position to disable all buttons except the SNOOZE button.
3. Slide the switch to the 'Unlock' position to enable all buttons for setting adjustments.

7. Maintenance

7.1 Cleaning

- Wipe the clock with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.

7.2 Memory Battery Replacement

If the clock loses its settings after a power disconnection, the CR2032 memory battery may need replacement. Follow the steps in section 5.2 to replace it.

8. Troubleshooting

Problem	Possible Cause	Solution
Clock display is off or not working.	No power or loose USB connection.	Ensure the USB cable is securely connected and the power adapter is working. The clock requires continuous USB power.
Settings are lost after unplugging the clock.	Memory battery (CR2032) is dead or not installed.	Install or replace the CR2032 memory battery (see Section 5.2). Note: The memory battery only retains settings, it does not power the clock.
Buttons are unresponsive.	Child Safety Lock is activated.	Slide the Child Safety Lock switch on the bottom of the clock to the 'Unlock' position (see Section 6.8).
Alarm does not sound or light cues do not change.	Alarm or Sleep/Wake function is not activated or incorrectly set.	Verify that the alarm is enabled (alarm icon visible) and the time settings are correct (see Sections 6.3 and 6.6).
Night light color or brightness cannot be changed.	Incorrect button usage.	Ensure the night light is on. Press the **LIGHT** button to cycle colors and **UP**/**DOWN** buttons to adjust brightness (see Section 6.5).

9. Specifications

Feature	Detail
Model Number	CK12200
Brand	Cadrim
Display Type	Digital LED
Power Source	USB Cable (5V/1A adapter not included)
Memory Battery	CR2032 (not included)
Material	ABS (Acrylonitrile Butadiene Styrene)
Light Colors	5 (White, Yellow, Blue, Purple, Green)
Alarm Sounds	5 (Bird, 3 Lullabies, DIDIDI)
Volume Levels	3
Snooze Duration	10 minutes
Time Format	12H/24H selectable
Temperature Display	Celsius (°C)/Fahrenheit (°F) selectable

Feature	Detail
Dimensions (Approx.)	12.45 cm (Height) x 10.92 cm (Width)

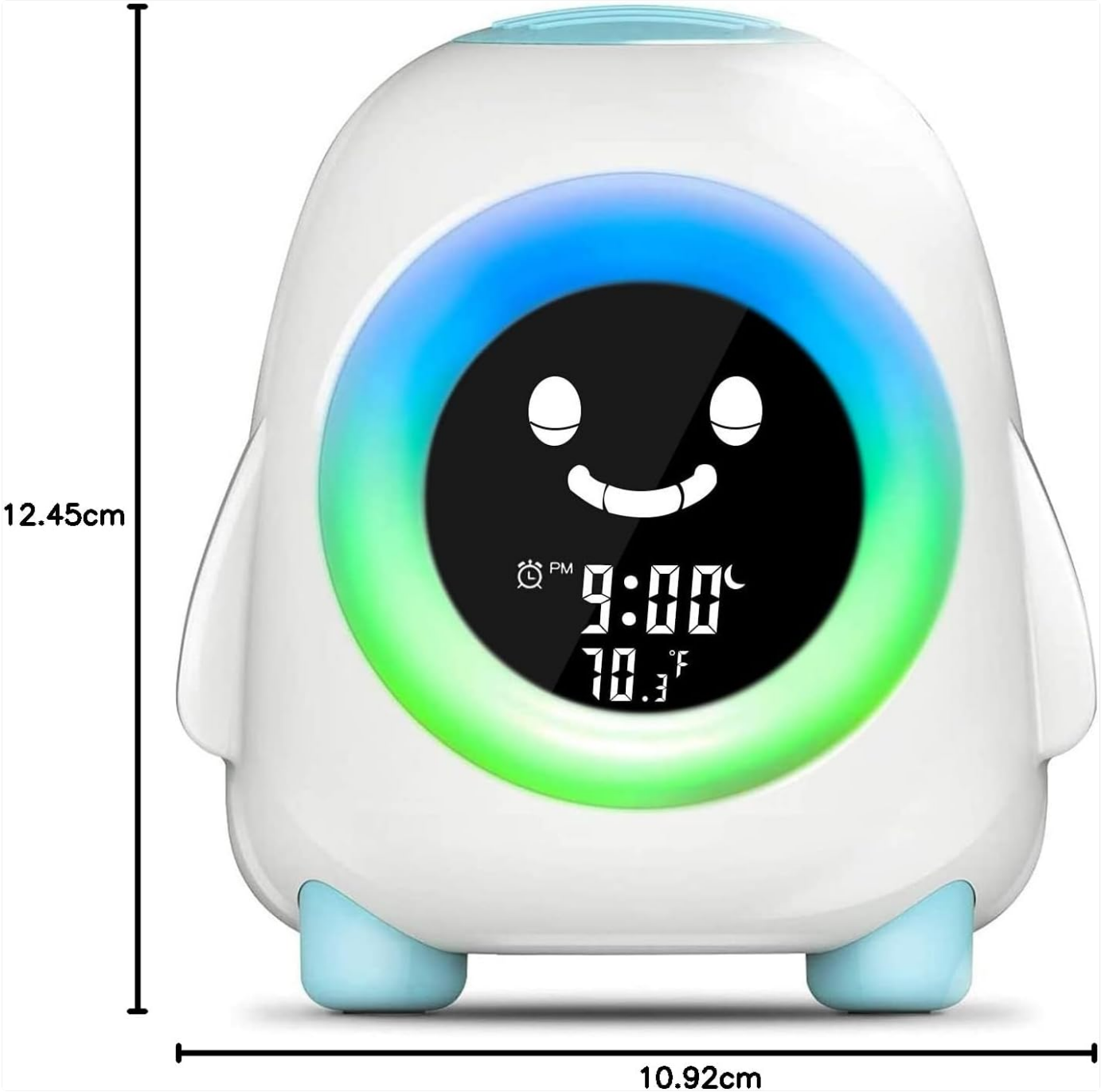


Image 9.1: Approximate dimensions of the Cadrim Children's Alarm Clock.

10. Warranty and Support

Cadrim products typically come with a 1-year warranty. For warranty claims, technical support, or any questions regarding your product, please contact Cadrim customer service through the retailer where you purchased the item or visit the official Cadrim website for contact information.

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