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Cadmos 202DYNAMIC

Cadmos Loud Alarm Clock User Manual

Model: 202DYNAMIC | Brand: Cadmos

INTRODUCTION

The Cadmos Loud Alarm Clock is designed to provide reliable timekeeping and alarm functions with added features for enhanced user experience. It includes a dynamic RGB night light, dual alarm settings, a dimmer for display and night light, intelligent voice control, and a convenient USB charging port. This manual provides detailed instructions for setup, operation, and maintenance of your alarm clock.

SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Ensure the power adapter and cable are not damaged before use.
- Do not expose the device to water or excessive humidity.
- Keep the device away from direct sunlight and heat sources.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel for assistance.
- Use only the provided power adapter or a compatible DC 5V/1A adapter.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Cadmos Loud Alarm Clock (Blue)
- AC Power Adapter
- USB Charging Cable (47" long)
- 1 CR2032 Battery (pre-installed for backup)
- User Manual (this document)

PRODUCT OVERVIEW

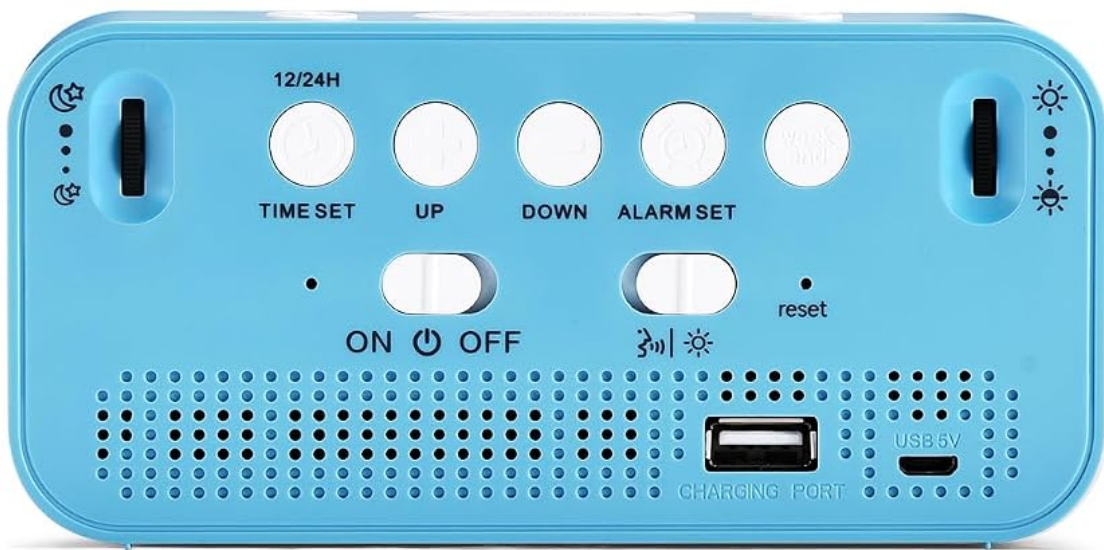
Familiarize yourself with the various components and controls of your Cadmos Alarm Clock.



Figure 1: Front view of the Cadmos Loud Alarm Clock, displaying the time and vibrant RGB lighting around the display.



1.7 "



2.8 "

5.7 "

47" Long Cord



Includes



USB Adapt

Figure 2: Top and rear views illustrating the control buttons, USB charging port, and power input. Dimensions are also shown: 5.7"W x

Controls and Features:

- **Time Set Button:** Used to enter time setting mode.
- **Up/Down Buttons:** Adjust values during setting modes.
- **Alarm Set Button:** Used to enter alarm setting mode.
- **Snooze Button:** Activates snooze function for alarms and controls night light.
- **12/24H Switch:** Toggles between 12-hour and 24-hour time formats.
- **ON/OFF Switch:** Main power switch for the alarm clock.
- **Reset Button:** Resets the clock to factory settings.
- **USB Charging Port:** DC 5V/1A output for charging external devices.
- **Brightness Dimmer (Display):** Rotary switch on the side to adjust display brightness (10%-100%).
- **Brightness Dimmer (Night Light):** Rotary switch on the side to adjust night light brightness (10%-100%).

SETUP

Powering the Alarm Clock:

1. Connect the provided USB charging cable to the clock's power input port.
2. Plug the USB adapter into a standard wall outlet.
3. Ensure the ON/OFF switch on the back of the clock is in the "ON" position.

The clock is powered by an AC power adapter and includes a CR2032 battery for memory backup. This battery retains time and alarm settings during power outages, ensuring your settings are not lost.

Outlet Powered

comes with a usb cable and adapter



USB Charger Output

Battery Backup



Power on

Power off

Power on

10:00 → 1 hour later → 11:00

Figure 3: The alarm clock is outlet powered and features a USB charger output. It also has a battery backup to maintain settings during power interruptions.

OPERATING INSTRUCTIONS

1. Setting the Time:

1. Press and hold the **TIME SET** button until the hour digits begin to flash.
2. Use the **UP** and **DOWN** buttons to adjust the hour.
3. Press **TIME SET** again to move to minute adjustment. Use **UP** and **DOWN** to set the minutes.
4. Press **TIME SET** once more to confirm and exit time setting mode.
5. To switch between 12-hour and 24-hour format, use the **12/24H** switch on the back.



Figure 4: The clock supports both 12-hour and 24-hour time formats, easily switchable from the back panel.

2. Setting Alarms (Dual Alarm):

The clock features two independent alarms (Alarm 1 and Alarm 2).

1. Press the **ALARM SET** button once to set Alarm 1. The alarm icon and hour digits will flash.
2. Use the **UP** and **DOWN** buttons to adjust the hour.
3. Press **ALARM SET** again to move to minute adjustment. Use **UP** and **DOWN** to set the minutes.
4. Press **ALARM SET** a third time to select the alarm mode:
 - **MON-FRI:** Alarm sounds Monday to Friday.
 - **MON-SUN:** Alarm sounds all 7 days.
5. Press **ALARM SET** again to confirm and exit.
6. Repeat steps for Alarm 2 by pressing **ALARM SET** twice initially.

The alarm volume is fixed at 95 dB and rings for five minutes. A five-minute snooze is available.

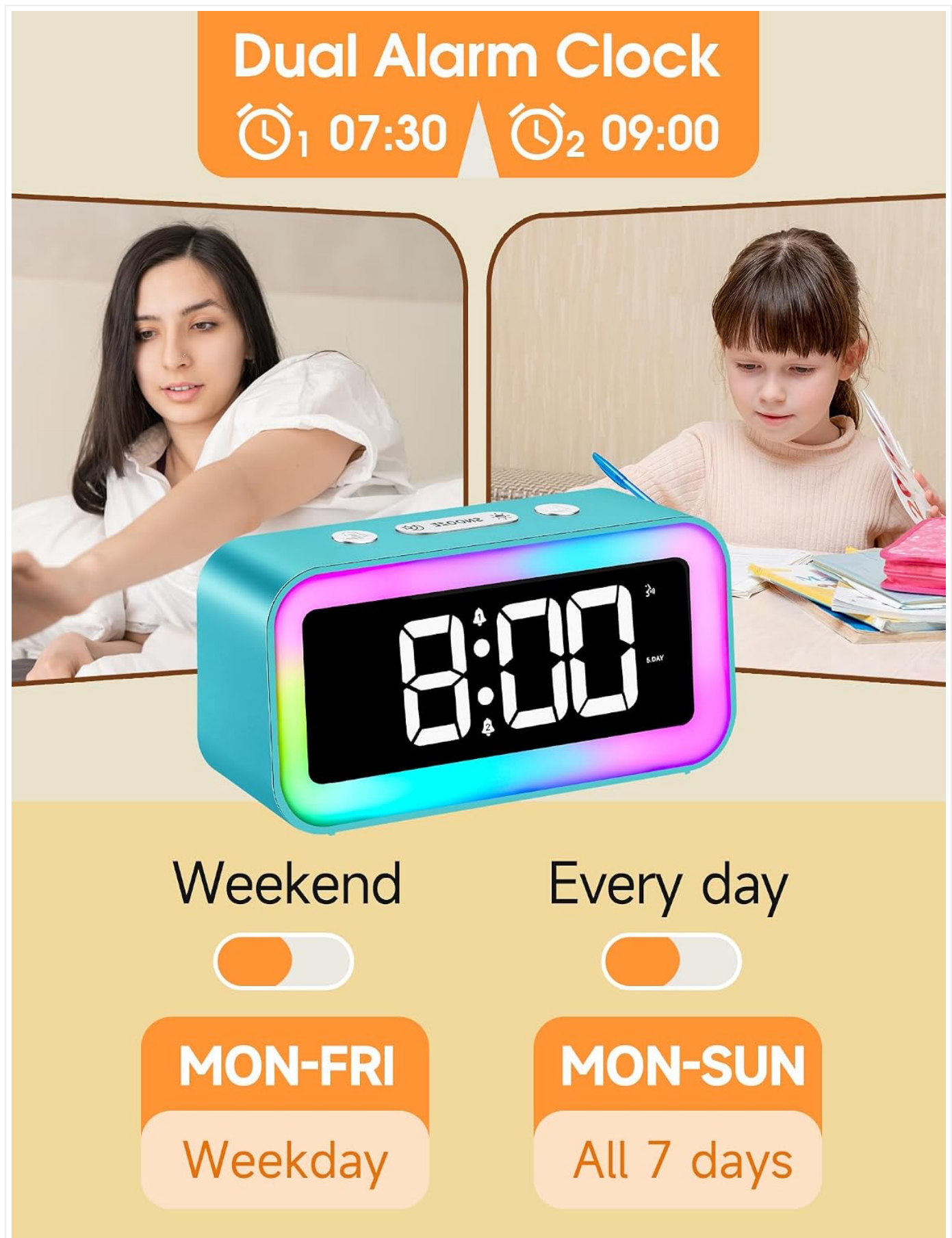


Figure 5: The dual alarm clock allows setting two separate alarms with options for weekday (Mon-Fri) or everyday (Mon-Sun) activation.

3. Dynamic RGB Display and Night Light:

The clock features a dynamic RGB color-changing display and a dimmable RGB night light.

- **Display Colors:** The digital display can show 4 regular colors and 4 dynamic RGB color modes.

- **Night Light Colors:** The surrounding night light offers 5 regular colors and 2 dynamic RGB colors.
- **Changing Colors:** Press the **SNOOZE** button to cycle through the available display and night light colors/modes.
- **Brightness Adjustment:** Use the dedicated rotary dimmer switches on the sides of the clock to adjust the brightness of both the RGB display and the night light from 10% to 100%.

Dynamic RGB Display



White



Red



Green



Blue



Color Modes



RGB Changing



Rainbow Color Changing



RGB→Changing



RGB ↓ Changing



10%--100% Display Dimmer

Figure 6: The dynamic RGB display offers 8 color modes, including white, red, green, blue, and various changing rainbow effects. Brightness is adjustable from 10% to 100%.



7 Color Modes Light



10%--100% Brightness Dimmer



Figure 7: The night light features 7 color modes, including warm, red, green, blue, purple, RGB changing, and rainbow, with adjustable brightness.



Figure 8: The alarm is designed to be extra loud, with a 5-minute duration, suitable for heavy sleepers.

4. Intelligent Voice Control:

The built-in sound sensor activates the alarm with voice or touch above 60 dB in a short distance. The screen and night light automatically turn off after 6 seconds when in voice control mode to save power.

To enable continuous display, ensure the voice control feature is deactivated or the clock is set to continuous working mode.



Figure 9: The clock features intelligent voice control, allowing activation of the display with sound or touch.

5. USB Charger:

The alarm clock includes a USB charger port (DC 5V/1A output) on the back, allowing you to conveniently charge your electronic devices.

Outlet Powered
comes with a usb cable and adapter

USB Charger Output

Battery Backup

Power on
10:00

Power off
1 hour later

Power on
11:00

The advertisement features a blue and white alarm clock with a digital display showing 10:00 AM. A white USB cable is plugged into the back of the clock, and a white USB adapter is plugged into a wall outlet. A smartphone is shown charging on the clock's surface. A circular inset shows a close-up of the USB port. Below the main image, three smaller images of the clock show the display changing from 10:00 to 11:00, with labels 'Power on', 'Power off', and 'Power on' respectively. Arrows indicate the progression of time.

Figure 10: The integrated USB port provides a convenient charging solution for your devices.

6. Snooze Function:

When the alarm sounds, press the large **SNOOZE** button on top of the clock to temporarily silence the alarm for 5 minutes. The alarm will sound again after the snooze period. To turn off the alarm completely, press any other button.



Figure 11: The large snooze button on top allows for easy activation of the snooze function.

MAINTENANCE

To ensure the longevity and optimal performance of your Cadmos Alarm Clock, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Storage:** If storing the clock for an extended period, disconnect it from power and ensure the battery backup is functional. Store in a cool, dry place.
- **Battery Replacement:** The CR2032 battery is for backup only. If the clock loses time or settings during a power outage, replace the CR2032 battery located in the battery compartment on the bottom of the unit.

TROUBLESHOOTING

If you encounter any issues with your alarm clock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Clock display is off or dim.	Not connected to power, power outage, brightness set too low, voice control active.	Check power connection. Adjust brightness dimmer. If voice control is active, make a sound or touch the clock to activate display, or disable voice control for continuous display.

Problem	Possible Cause	Solution
Alarm does not sound.	Alarm not set, alarm volume too low (not adjustable), alarm mode incorrect.	Ensure alarm is set correctly and the alarm icon is visible on the display. Verify the alarm mode (MON-FRI/MON-SUN) is appropriate for the day. Note: Alarm volume is fixed.
Time/settings reset after power outage.	Backup battery is dead or missing.	Replace the CR2032 backup battery.
USB charging port not working.	Clock not powered, device incompatible, cable faulty.	Ensure the clock is properly powered. Try a different USB cable or device.

SPECIFICATIONS

Feature	Detail
Brand	Cadmos
Model Number	202DYNAMIC
Color	Blue
Display Type	Digital
Product Dimensions	5.7"W x 2.76"H
Power Source	Corded Electric
Battery Backup	1 CR2032 battery (included)
Alarm Volume	Up to 95 dB
Snooze Duration	5 minutes
USB Charger Output	DC 5V/1A
Display Brightness	10% to 100% adjustable
Night Light Brightness	10% to 100% adjustable
Voice Control Activation	Above 60 dB (sound or touch)
Material	Plastic
Item Weight	8.1 ounces

WARRANTY AND SUPPORT

The Cadmos Loud Alarm Clock comes with a **Limited Warranty**. For detailed warranty information, product support, or technical assistance, please contact Cadmos customer service through the retailer where the product was purchased or visit the official Cadmos store on Amazon.

Cadmos Store Link: <https://www.amazon.com/stores/Cadmos/page/35BCBAC5-401A-435F-B330-D543CE93C6BD>

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

Answered questions about this manual

When setting the alarm on the Cadmos 202DYNAMIC Loud Alarm Clock, how do I specify AM or PM, or is it automatically set to AM?

To distinguish between AM and PM on your Cadmos 202DYNAMIC Loud Alarm Clock, you should first check which time format you are using. The clock features a 12/24H switch on the back panel. 12-Hour Mode:...

[Read full answer](#)