Cadmos 202DYNAMIC

Cadmos Loud Alarm Clock User Manual

MODEL: 202DYNAMIC

Brand: Cadmos

INTRODUCTION

Thank you for choosing the Cadmos Loud Alarm Clock. This digital alarm clock is designed to provide reliable timekeeping, powerful alarm functions, and customizable lighting options to enhance your bedroom environment. Please read this manual carefully to ensure proper setup and operation.

Key features include a loud dual alarm, dynamic RGB digital display, versatile night light, USB charging port, and intelligent voice control.

PACKAGE CONTENTS

- Cadmos Loud Alarm Clock Unit
- USB Cable (47 inches long)
- USB Power Adapter
- User Manual (this document)

Note: A CR2032 battery is required for memory backup but is not included.

Image: The Cadmos alarm clock unit, along with its included USB charging cable and power adapter.

PRODUCT OVERVIEW

Front Display

The large LED display shows the time with dynamic RGB color-changing digits. The outer frame also illuminates as a night light.

Image: Front view of the Cadmos alarm clock, showcasing its vibrant RGB digital display and illuminated outer frame.

Top Buttons

- **Alarm 1 Button:** Activates/deactivates Alarm 1.
- **Snooze** / **Night Light Color Button:** Press to snooze a sounding alarm. Press the left side to change the digital display color. Press the right side to change the night light color.
- **Alarm 2 Button:** Activates/deactivates Alarm 2.

Back Controls

- **12/24H** / **Time Set Button:** Press to toggle between 12-hour and 24-hour time format. Hold to enter time setting mode.
- **UP Button:** Adjusts values upwards during setting.
- **DOWN Button:** Adjusts values downwards during setting.
- **Alarm Set Button:** Hold to enter alarm setting mode.
- **Weekend Button:** Toggles alarm mode between Monday-Friday and Monday-Sunday.
- **ON/OFF Switch:** Manually turns the clock display on or off.
- **Voice Control** / **Display Brightness Switch:** Toggles voice control mode. In voice control mode, the display turns off after 6 seconds of quiet and turns on with sound. Also adjusts display brightness.
- **Reset Button:** Resets the clock to factory settings.
- **USB Charger Output Port:** Provides DC 5V/1A power for charging external devices.
- **Power Input Port:** Connects to the USB power adapter for main power.

Image: Rear view of the Cadmos alarm clock, detailing the various control buttons, switches, and ports for setup and operation.

Video: A demonstration of the Cadmos Alarm Clock's features and controls, including button functions and display options.
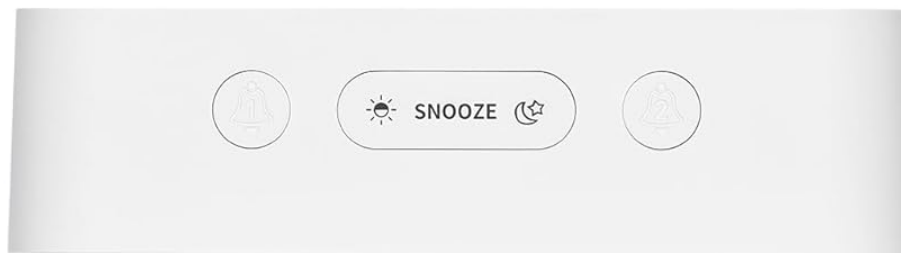
SETUP

Power Connection

Connect the provided USB cable to the Power Input Port on the back of the clock. Plug the USB
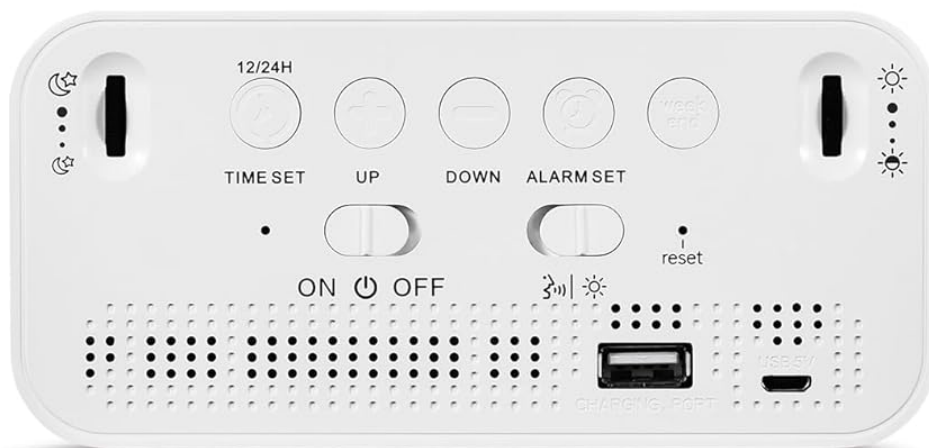
power adapter into a standard AC outlet. The clock display will light up.

Battery Backup (Optional)

For memory backup during power outages, insert one CR2032 battery (not included) into the battery compartment. This will retain time and alarm settings, but the display will not be active without AC power.

Image: Illustration of how to connect the alarm clock to power and the function of its battery backup feature.

OPERATING INSTRUCTIONS

Setting Time and Date

1. Hold the **12/24H / Time Set** button on the back until the year flashes.
2. Use the **UP** and **DOWN** buttons to adjust the year. Press **12/24H / Time Set** to confirm.
3. Repeat the process for Month, Day, Hour, and Minute.
4. Press **12/24H / Time Set** one last time to exit time setting mode.

12/24 Hour Format

From normal time display, press the **12/24H / Time Set** button (do not hold) to toggle between 12-hour and 24-hour formats.

Setting Alarms

1. Hold the **Alarm Set** button on the back until the Alarm 1 hour flashes (top bell icon will flash).
2. Use the **UP** and **DOWN** buttons to adjust the hour. Press **Alarm Set** to confirm.
3. Repeat for the Alarm 1 minute.
4. Press **Alarm Set** again to switch to Alarm 2 setting (bottom bell icon will flash) and repeat the process for Alarm 2 hour and minute.
5. Press **Alarm Set** one last time to exit alarm setting mode.

Activating/Deactivating Alarms

Press the **Alarm 1 Button** or **Alarm 2 Button** on the top of the clock to activate or deactivate the respective alarm. A bell icon will appear on the display when an alarm is active.

Snooze Function

When an alarm is sounding, press the **Snooze / Night Light Color** bar on the top to activate the 5-minute snooze function. The alarm will sound again after 5 minutes.
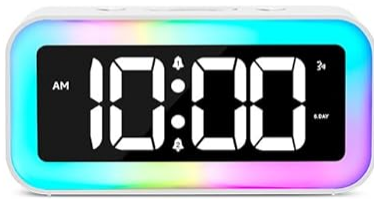
Weekend Alarm Mode

Press the **Weekend** button on the back to toggle between Monday-Friday (5.DAY indicator) and Monday-Sunday (no indicator) alarm modes. This controls which days your set alarms will sound.

Adjusting Display and Night Light Colors

- **Digital Display Color:** Press the *left side* of the **Snooze / Night Light Color** bar on the top to cycle through 8 different RGB digital display colors.
- **Night Light Color:** Press the *right side* of the **Snooze / Night Light Color** bar on the top to cycle through 5 regular colors and 2 dynamic RGB night light modes.

Dynamic RGB Display

White

Red

Green

Blue

8
Color Modes

RGB Changing

Rainbow Color Changing

RGB→Changing

RGB↓ Changing

10% 100%

10%--100% Display Dimmer

Image: The alarm clock's display showcasing various dynamic RGB color options for the digits.

7 Color Modes Light

10% — 100% Brightness Dimmer

Warm

Red

Green

Blue

Purple

Rgb Changing

Rainbow

Image: The alarm clock's night light feature displaying 7 different color modes, including warm, red, green, blue, purple, RGB changing, and rainbow.

Adjusting Brightness

- **Digital Display Brightness:** Use the dial next to the Power Input Port on the back to adjust the display brightness from 10% to 100%.
- **Night Light Brightness:** Use the dial next to the 12/24H / Time Set button on the back to adjust the night light brightness from 10% to 100%.

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

Image: Close-up of the alarm clock's rear panel, highlighting the dimmer controls for both the digital display and the night light.

Intelligent Voice Control

Toggle the **Voice Control / Display Brightness** switch on the back to activate voice control. In this mode, the display and night light will automatically turn off after 6 seconds of quiet. They will reactivate with a voice or touch sound above 60 dB.

Manual On/Off

Use the **ON/OFF** switch on the back to manually turn the clock display on or off.

Video: A user demonstrates the various color options and voice control feature of the Cadmos Alarm Clock.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the clock. Avoid using abrasive cleaners or harsh chemicals.
- **Storage:** If not in use for an extended period, unplug the clock and store it in a cool, dry place.

TROUBLESHOOTING

- **Clock not turning on:** Ensure the USB power adapter is securely plugged into both the clock and a working AC outlet. Check if the ON/OFF switch on the back is in the 'ON' position.
- **Alarm not sounding:** Verify that the alarm is activated (bell icon visible on display). Check the alarm time and ensure it's set correctly for AM/PM. Confirm the Weekend mode is set appropriately for the current day.
- **Display too dim/bright:** Adjust the digital display brightness dial on the back of the clock.
- **Voice control not working:** Ensure the Voice Control / Display Brightness switch is in the voice control position. Make sure ambient sound is above 60 dB for activation.

SPECIFICATIONS

Feature	Detail
Brand	Cadmos
Model Number	202DYNAMIC
Color	White
Display Type	Digital
Style	Modern
Product Dimensions	5.7"W x 2.76"H
Power Source	Corded Electric
Material	Plastic
Item Weight	8.32 ounces
Battery Backup	1 CR2032 batteries required (not included)
USB Charger Output	DC 5V/1A

Warranty and Support

For warranty information and customer support, please refer to the manufacturer's official website or contact their customer service directly. Details may also be available on the product packaging or purchase receipt.