Cadmos 202DYNAMIC

Cadmos 202DYNAMIC RGB Alarm Clock User Manual

Model: 202DYNAMIC

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Cadmos 202DYNAMIC RGB Alarm Clock. Please read this manual thoroughly before using the product to ensure proper function and longevity.

PRODUCT FEATURES

- **Loud Dual Alarm:** Features an extra loud buzzer (up to 95 dB) with a five-minute ring and snooze. Offers two alarm modes: Monday to Friday or Monday to Sunday.
- **Dynamic RGB Digital Display:** 8 color modes including 4 regular colors and 4 dynamic RGB color modes. Adjustable brightness from 10% to 100%.
- **RGB Night Light:** Dimmable night light with 5 regular colors and 2 dynamic RGB colors. Adjustable brightness from 10% to 100% with a one-key switch.
- **Intelligent Voice Control:** Built-in sound sensor activates the display and night light with voice or touch above 60 dB. Screen and night light automatically turn off after 6 seconds of inactivity.
- **USB Charger Port:** Provides DC 5V/1A output for convenient charging of electronic devices.
- **Power and Battery Backup:** Powered by an AC power adapter (included). Includes memory backup (CR2032 battery, not included) to retain time and alarm settings during power outages.

PACKAGE CONTENTS

- Cadmos 202DYNAMIC RGB Alarm Clock
- USB Power Cable (47 inches long)
- AC Power Adapter
- User Manual (this document)

AM

1

2

5.DAY

SNOOZE

1.7 "

12/24H

TIME SET   UP   DOWN   ALARM SET

ON ⏻ OFF

reset

USB 6V

CHARGING PORT

2.8 "

5.7 "

47" Long Cord

Includes

USB Adapt

Image: The Cadmos 202DYNAMIC RGB Alarm Clock, displaying its dimensions (5.7"W x 2.76"H) and the included 47-inch USB power

SETUP

1. Power Connection

1. Connect the provided USB power cable to the alarm clock's power input port.
2. Plug the AC power adapter into a standard wall outlet.
3. The clock display will illuminate.

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: The alarm clock powered via an AC adapter, demonstrating the USB charger output port and a visual representation of the battery backup maintaining time during a power outage.

2. Battery Backup Installation (Optional)

For memory backup during power outages, install one CR2032 battery (not included) into the battery compartment located on the bottom of the clock. This battery retains time and alarm settings but does not power the display or alarm functions.

3. Initial Time Setting

1. Press and hold the **TIME SET** button (located on the back) until the hour digits flash.
2. Use the **UP** and **DOWN** buttons to adjust the hour.
3. Press **TIME SET** again to confirm the hour and move to minute adjustment.
4. Use the **UP** and **DOWN** buttons to adjust the minutes.
5. Press **TIME SET** one more time to save the time.
6. To switch between 12-hour and 24-hour format, press the **12/24H** button on the back.

AM **10:00** 5.DAY

1.7 "

12/24H

TIME SET UP DOWN ALARM SET WEEK END

ON ⏻ OFF   reset

2.8 "

5.7 "
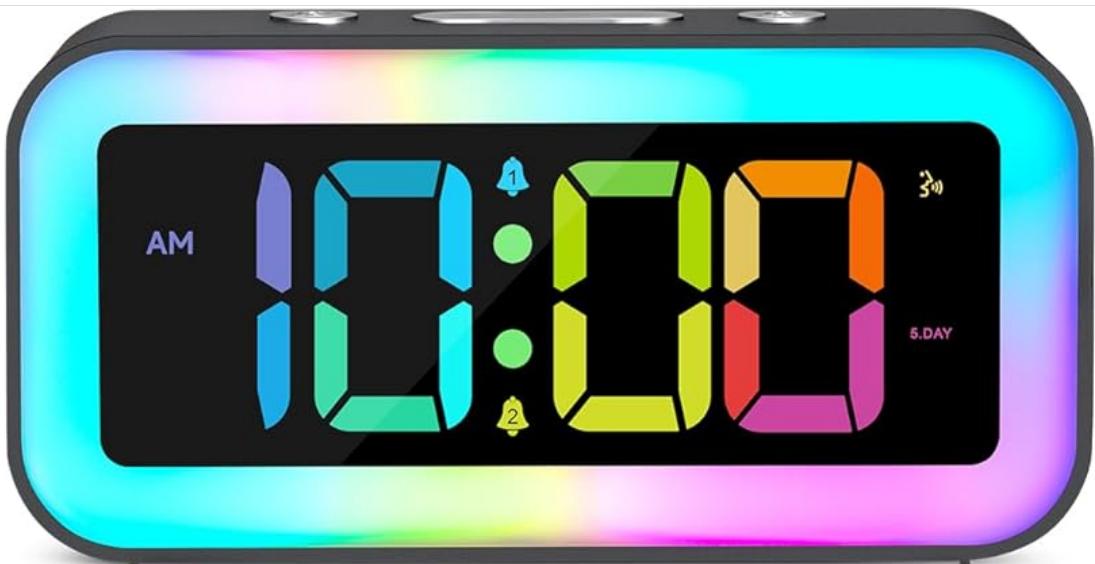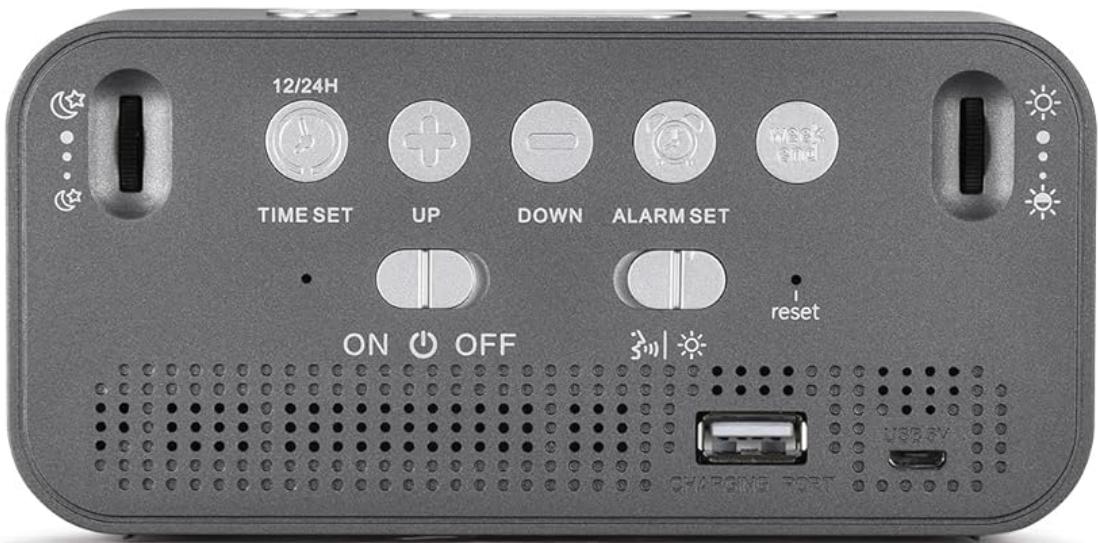
47" Long Cord

Includes

USB Adapt

Image: A detailed view of the back of the alarm clock, highlighting the various control buttons including TIME SET, UP, DOWN, ALARM

OPERATING INSTRUCTIONS

1. Setting Alarms (Alarm 1 and Alarm 2)

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

1. Press and hold the **ALARM SET** button (on the back) to set Alarm 1. The alarm hour digits will flash.
2. Use the **UP** and **DOWN** buttons to adjust the alarm hour.
3. Press **ALARM SET** again to confirm the hour and move to minute adjustment.
4. Use the **UP** and **DOWN** buttons to adjust the alarm minutes.
5. Press **ALARM SET** again to select the alarm mode:
   - **MON-FRI:** Alarm sounds on weekdays only.
   - **MON-SUN:** Alarm sounds every day.

6. Press **ALARM SET** one more time to save Alarm 1 settings.
7. To set Alarm 2, repeat the process by pressing**ALARM SET** again after setting Alarm 1.
8. To activate/deactivate an alarm, short press the corresponding alarm button (bell icon 1 or bell icon 2) on the top of the clock. An alarm icon will appear on the display when active.

Image: The alarm clock illustrating its dual alarm capability, with separate settings for Alarm 1 (07:30) and Alarm 2 (09:00), and options to set alarms for weekdays (MON-FRI) or every day (MON-SUN).

2. Snooze Function

When an 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.

Image: A person's hand reaching to press the SNOOZE button on the top of the alarm clock, demonstrating the ease of activating the snooze function.

3. Adjusting Display Brightness and Color

The digital time display offers adjustable brightness and multiple color modes.

- **Brightness:** Use the **Brightness Dimmer** button (sun icon) on the back of the clock to cycle through brightness levels (10% to 100%).
- **Color Modes:** The display features 8 color modes, including static colors (White, Red, Green, Blue) and dynamic RGB changing modes. These modes cycle automatically.

Image: A visual representation of the alarm clock's display showing 8 distinct color modes for the digital time, ranging from solid colors like white, red, green, and blue to various dynamic RGB changing patterns. A slider indicates brightness adjustment from 10% to 100%.

4. Adjusting Night Light Brightness and Color

The surrounding RGB night light can also be customized.

- **Brightness:** Use the **Night Light Brightness** button (moon icon) on the back of the clock to cycle through

brightness levels (10% to 100%).

- **Color Modes:** The night light offers 5 regular colors and 2 dynamic RGB color modes. Press the**Night Light Color** button (lightbulb icon) on the top of the clock to cycle through these options.

Image: The alarm clock demonstrating its 7 night light color modes, including warm white, red, green, purple, and dynamic RGB and rainbow effects. A brightness dimmer bar is also shown, indicating adjustment from 10% to 100%.

5. Intelligent Voice Control

The clock features a sound sensor that activates the display and night light.

- When the clock is in standby mode (display and night light off), a sound or touch above 60 dB (e.g., clapping hands, tapping the clock) will activate the display and night light for 6 seconds.
- To disable or enable this feature, use the **ON/OFF** switch for voice control on the back of the clock.

6. USB Charging Port

A USB-A port is located on the back of the clock, providing DC 5V/1A output for charging small electronic devices like smartphones or smartwatches.

Image: A detailed view of the USB charger output port on the back of the alarm clock, demonstrating its use for charging a smartphone.

MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If the battery backup function is used, replace the CR2032 battery annually or when settings are no longer retained during power outages. Ensure correct polarity when inserting the new battery.

- **Storage:** If storing the clock for an extended period, disconnect it from power and remove the backup battery.

TROUBLESHOOTING

| Problem	Possible Cause	Solution
Clock display is off.	Not connected to power, power outage, or voice control is active and no sound detected.	Ensure the AC adapter is properly connected. Check power outlet. If voice control is on, make a sound to activate the display.
Alarm does not sound.	Alarm is not activated, alarm time is incorrect, or alarm mode is set incorrectly (e.g., weekday alarm on a weekend).	Verify alarm icon is displayed. Check alarm time and mode settings.
Time/settings reset after power loss.	No CR2032 backup battery installed or battery is depleted.	Install a new CR2032 battery or replace the existing one.
USB charging port not working.	Clock not powered, or device requires more than 5V/1A.	Ensure the clock is connected to AC power. Verify the device being charged is compatible with 5V/1A output.
Voice control not responding.	Voice control is off, or ambient noise is below 60 dB.	Ensure the voice control switch on the back is ON. Make a louder sound or tap the clock.

SPECIFICATIONS

- **Brand:** Cadmos
- **Model:** 202DYNAMIC
- **Display Type:** Digital LED
- **Power Source:** Corded Electric (AC Adapter included)
- **Battery Backup:** 1 x CR2032 battery (not included)
- **Product Dimensions:** 5.7"W x 2.76"H
- **Item Weight:** 8.1 ounces
- **USB Charger Output:** DC 5V/1A
- **Alarm Volume:** Up to 95 dB
- **Special Features:** Dual Alarm, Dynamic RGB Display, RGB Night Light, Intelligent Voice Control, USB Charging Port, Brightness Dimmer
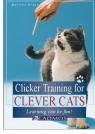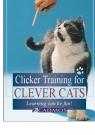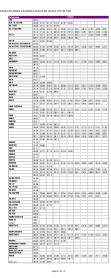
WARRANTY AND SUPPORT

This Cadmos product comes with a limited warranty. For specific warranty details, please refer to the warranty card included in your package or contact Cadmos customer support.

For technical support or inquiries, please visit the official Cadmos website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official online presence.

Related Documents - 202DYNAMIC

	[Clicker Training for Clever Cats: A Guide to Positive Reinforcement and Behavior Modification](#) Learn effective clicker training techniques for cats with Martina Braun's guide. This book explains positive reinforcement, classical and operant conditioning, and provides step-by-step methods to teach behaviors, solve problems, and strengthen the bond with your feline companion.
	[Clicker Training for Clever Cats: A Guide to Positive Reinforcement and Behavior Modification](#) Learn effective clicker training techniques for cats with Martina Braun's guide. This book explains positive reinforcement, classical and operant conditioning, and provides step-by-step methods to teach behaviors, solve problems, and strengthen the bond with your feline companion.
	[CADMOS Fund Trade Date Definition Change Notification](#) Notification regarding the change in the definition of the Trade Date for CADMOS funds, aligning it with the pricing date. This change, effective March 14, 2016, will impact reporting and documentation, including transfer agent contract notes and statements of holdings. The fund prospectus does not require amendment.
	[Códigos de Configuración de Mando a Distancia Universal TiVo ONO](#) Lista exhaustiva de códigos de configuración para mandos a distancia universales, compatible con el servicio TiVo de ONO. Organizada por fabricante para facilitar la búsqueda y configuración de dispositivos.