Emerson CKS1500

Emerson CKS1500 SmartSet Dual Alarm Clock Radio

INSTRUCTION MANUAL

Model: CKS1500

1. Overview

The Emerson CKS1500 SmartSet Dual Alarm Clock Radio is designed for simplicity, accuracy, and a modern aesthetic. It features Emerson's patented SmartSet technology for automatic time setting, dual alarms, a PLL AM/FM radio, and a 0.9" blue LED display with a 4-level dimmer. This compact unit also includes blue LED accent lighting and a battery backup system.

Key Features:

- **SmartSet Automatic Time Setting:** Automatically sets the correct time, date, and day, and adjusts for Daylight Saving Time, even after power interruptions.
- **Dual Alarm Functionality:** Set two independent alarms with options to wake to radio or buzzer.
- **Compact 0.9" Blue LED Display:** Easy-to-read digits with 4-level adjustable dimmer for ideal nighttime visibility.
- **Digital PLL AM/FM Radio with 20 Presets:** Tune into your favorite stations and save up to 20 presets for easy access.
- **Blue LED Accent Light + Battery Backup:** Dual-level LED décor adds ambient glow; included button cell maintains clock & alarm settings during outages.

2. Package Contents

Please check the box for the following items:

- Emerson CKS1500 SmartSet Dual Alarm Clock Radio
- Owner's Manual

3. Product Components



Figure 3.1: Front-side view of the Emerson CKS1500 alarm clock, displaying the time 12:38 in blue LED digits.



Figure 3.2: Direct front view highlighting the clear blue LED display.

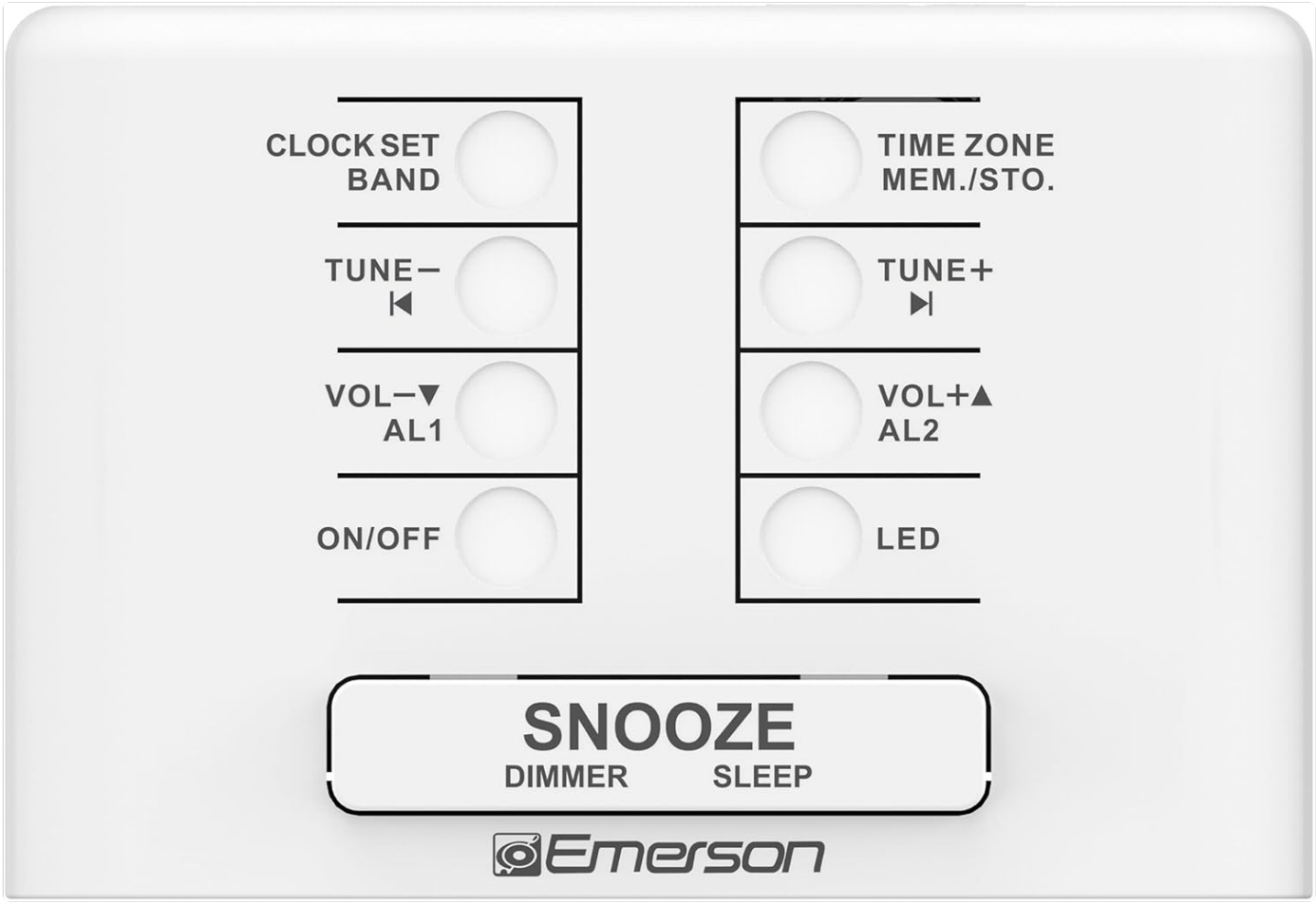


Figure 3.3: Top panel with clearly labeled control buttons for various functions.

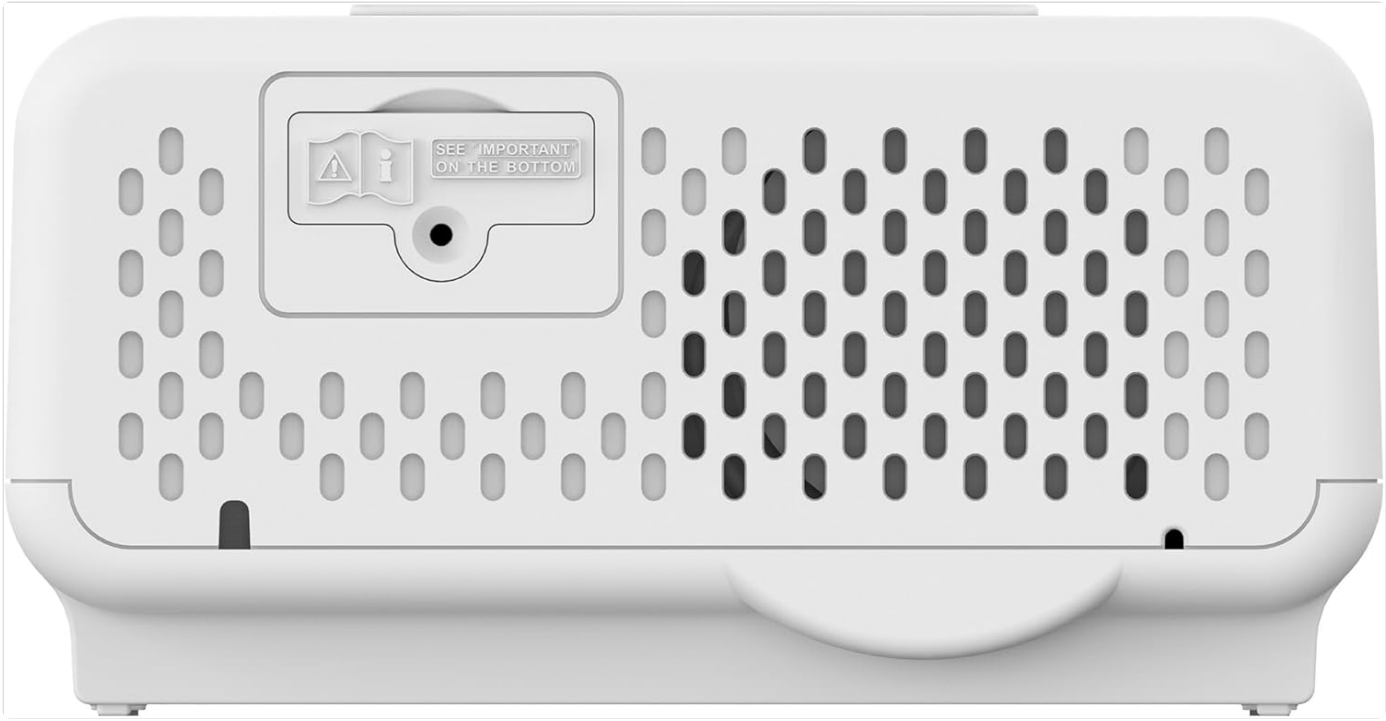


Figure 3.4: Rear view showing the speaker grille and the battery backup compartment.



Figure 3.5: The alarm clock placed on a nightstand, demonstrating its blue accent light.

Product Overview Video

Official product video showcasing the features and design of the Emerson CKS1500 SmartSet Dual Alarm Clock Radio.

4. Setup

1. **Power Connection:** Plug the non-detachable AC power supply into a standard wall outlet. The unit will automatically power on.
2. **SmartSet Automatic Time Setting:** Upon initial power-up, the SmartSet technology will automatically set the year, month, date, day, and time. This process may take a few moments.
3. **Battery Backup:** An included button cell battery (CR2032) is pre-installed to maintain clock and alarm settings during power outages. Ensure the battery tab is removed if present.
4. **Antenna Setup:** For optimal AM/FM radio reception, extend the integrated AM/FM antennas fully. Position the wire antenna for FM and rotate the unit for best AM reception.

5. Operating Instructions

5.1. Setting Time Manually (if needed)

1. Press and hold the **CLOCK SET/BAND** button until the display flashes.
2. Use the **TUNE-** or **TUNE+** buttons to adjust the hour. Press **CLOCK SET/BAND** to confirm.
3. Use the **TUNE-** or **TUNE+** buttons to adjust the minute. Press **CLOCK SET/BAND** to confirm.
4. Continue to set the year, month, and date using the **TUNE-** or **TUNE+** buttons and confirming with **CLOCK SET/BAND**.

5.2. Setting Alarms

The unit features two independent alarms (AL1 and AL2).

1. Press and hold the **VOL-AL1** button for Alarm 1 or **VOL+AL2** button for Alarm 2 until the alarm time flashes.
2. Use the **TUNE-** or **TUNE+** buttons to adjust the alarm hour. Press the respective alarm button (**VOL-AL1** or **VOL+AL2**) to confirm.
3. Use the **TUNE-** or **TUNE+** buttons to adjust the alarm minute. Press the respective alarm button to confirm.
4. Select the alarm source (Buzzer or Radio) using the **TUNE-** or **TUNE+** buttons. Press the respective alarm button to confirm and exit alarm setting mode.

5.3. Radio Operation

1. Press the **ON/OFF** button to turn the radio on or off.
2. Press the **CLOCK SET/BAND** button to switch between AM and FM bands.
3. Use the **TUNE-** or **TUNE+** buttons to manually tune to a station. Press and hold for automatic scanning.
4. **Saving Presets:** Tune to your desired station. Press and hold the **TIME ZONE/MEM./STO.** button until the preset number flashes. Use **TUNE-** or **TUNE+** to select a preset number (1-20). Press **TIME ZONE/MEM./STO.** again to save.
5. **Recalling Presets:** Press the **TIME ZONE/MEM./STO.** button repeatedly to cycle through saved presets.
6. Adjust volume using the **VOL-AL1** and **VOL+AL2** buttons.

5.4. Dimmer Control

Press the **SNOOZE/DIMMER/SLEEP** button repeatedly to cycle through the 4 levels of display brightness.

5.5. Snooze Function

When the alarm sounds, press the **SNOOZE/DIMMER/SLEEP** button to temporarily silence the alarm for approximately 9 minutes. The alarm will sound again after the snooze period.

5.6. Sleep Timer

While the radio is playing, press the **SNOOZE/DIMMER/SLEEP** button repeatedly to set the sleep timer (e.g., 90, 60, 30, 15 minutes, or OFF). The radio will automatically turn off after the selected time.

5.7. Blue Accent Light

Press the **LED** button to cycle through the two levels of blue LED accent light brightness or to turn it off.

6. Maintenance

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If the backup battery (CR2032) needs replacement, open the battery compartment on the bottom of the unit. Replace with a new CR2032 battery, observing polarity.
- **Storage:** If storing the unit for an extended period, disconnect it from the power outlet and remove the backup battery.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Clock not setting automatically.	Initial setup incomplete or power interruption.	Ensure the unit is properly plugged in. Allow a few minutes for SmartSet to acquire time. If necessary, set time manually.
Alarm not sounding.	Alarm not set correctly or volume too low.	Verify alarm time and source are set. Ensure alarm volume is audible. Check if alarm is enabled (alarm indicator on display).
Radio static or poor reception.	Antenna not positioned correctly or interference.	Fully extend the FM wire antenna. Rotate the unit for better AM reception. Move unit away from other electronic devices that may cause interference.
Display too bright or too dim.	Dimmer setting needs adjustment.	Press the **SNOOZE/DIMMER/SLEEP** button repeatedly to cycle through the 4 brightness levels.
Unit produces a humming noise.	Electrical interference or unit placement.	Try plugging the unit into a different electrical outlet. Move the unit to a different location, away from other electronics.

8. Specifications

Feature	Detail
Brand	Emerson
Model Number	CKS1500
Display Type	Digital LED (0.9" Blue)
Power Source	Corded Electric
Battery Backup	Yes (Button Cell, CR2032 included)
Radio Tuner	Digital PLL AM/FM
Radio Presets	20
Product Dimensions	4.73” W x 3.15” D x 2.36” H (approx. 3"W x 3.88"H as per spec)
Item Weight	0.75 Pounds (12 ounces)
UPC	025806035124

9. Warranty and Support

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Emerson website. Keep your purchase receipt as proof of purchase for any warranty claims.

Contact Information: Please refer to the contact details provided in your product packaging or on the official Emerson support website for assistance.

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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.

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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