Roadstar CLR-2503

Roadstar CLR-2503 LCD Clock Radio User Manual

Model: CLR-2503

PRODUCT OVERVIEW

The Roadstar CLR-2503 is a compact LCD clock radio designed for reliable timekeeping and radio listening. It features an easy-to-read LCD display, AM/FM radio tuning, and essential alarm functions including snooze and sleep timers. Its wired connectivity ensures stable power and operation.

Figure 1: Front view of the Roadstar CLR-2503 LCD Clock Radio. The image displays the large green LCD time display, the AM/FM tuning dial, and various control buttons for alarm, sleep, hour, and minute settings, along with the prominent "SNOOZE" button at the top.

SETUP

1. Unpacking

Carefully remove the CLR-2503 from its packaging. Ensure all components are present: the clock radio unit and the power cable.

2. Power Connection

Connect the power cable to the DC input jack on the back of the unit. Plug the other end of the power cable into a

standard AC wall outlet (100-240V, 50/60Hz). The LCD display should illuminate.

3. Antenna Setup

For optimal FM reception, fully extend the wire antenna located at the back of the unit. For AM reception, the unit has a built-in ferrite bar antenna; try rotating the unit for better reception if needed.

OPERATING INSTRUCTIONS

1. Setting the Time

1. Locate the **HOUR** and **MIN** buttons on the top right of the unit.
2. Press and hold the **HOUR** button to advance the hour. Release and press repeatedly for single hour increments.
3. Press and hold the **MIN** button to advance the minute. Release and press repeatedly for single minute increments.
4. Observe the **PM** indicator on the LCD display for correct AM/PM setting.

2. Radio Operation

- **Turning On/Off:** Use the **POWER/BAND** switch (usually on the side or back) to turn the radio on or off.
- **Selecting Band:** Toggle the **POWER/BAND** switch to select between FM and AM bands. The selected band (FM or AM) will be indicated on the display.
- **Tuning:** Rotate the **TUNING** dial (typically on the side) to select your desired radio station. The frequency will be indicated on the analog dial below the LCD.
- **Volume Control:** Adjust the **VOLUME** knob (typically on the side) to your preferred listening level.

3. Setting the Alarm

1. Locate the **ALARM SET/OFF** button on the top left of the unit.
2. Press and hold the **ALARM SET/OFF** button until the alarm time starts flashing on the display.
3. While the alarm time is flashing, use the **HOUR** and **MIN** buttons to set the desired alarm time.
4. Press the **ALARM SET/OFF** button again to confirm the alarm time. The alarm indicator will appear on the display.
5. To activate/deactivate the alarm, press the **ALARM SET/OFF** button briefly. The alarm indicator will show if the alarm is active.

4. Snooze Function

When the alarm sounds, press the large **SNOOZE** button located on the top of the unit. The alarm will temporarily stop and sound again after approximately 9 minutes.

5. Sleep Timer Function

The sleep timer allows you to fall asleep to the radio, which will automatically turn off after a set period. Locate the **SLEEP** button on the top left of the unit.

1. Press the **SLEEP** button repeatedly to cycle through available sleep times (e.g., 90, 60, 30, 15 minutes, or OFF).
2. The selected sleep time will briefly appear on the display. The radio will play for the set duration and then automatically turn off.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **Placement:** Place the unit on a stable, flat surface away from direct sunlight, heat sources, and excessive dust or

moisture.

- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating. Do not block ventilation openings.
- **Power Cord:** Regularly inspect the power cord for any damage. If damaged, discontinue use and seek professional repair.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Power cord not properly connected. No power from outlet.	Ensure power cord is securely plugged into the unit and a working wall outlet. Test outlet with another device.
Poor radio reception.	Antenna not extended. Interference from other electronics. Unit position.	Fully extend the FM wire antenna. For AM, rotate the unit. Move unit away from other electronic devices.
Alarm does not sound.	Alarm not set or activated. Volume too low.	Verify alarm time is set and alarm indicator is visible on display. Increase volume.
Time display is incorrect.	Time not set correctly. Power interruption.	Reset the time using the HOUR and MIN buttons. If power was interrupted, the time may need to be reset.

SPECIFICATIONS

Model: CLR-2503

Brand: Roadstar

Display Type: LCD

Radio Bands: AM, FM

Connectivity: Wired

Color: Black, Silver

Product Weight: Approximately 440 g (0.97 lbs)

Dimensions (approx.): 16.6 x 15 x 8 cm (6.5 x 5.9 x 3.1 inches)

First Available Date: April 25, 2013

WARRANTY AND SUPPORT

Specific warranty information for the Roadstar CLR-2503 is not provided in this manual. Please refer to the warranty card included with your product or contact Roadstar customer support for details regarding warranty coverage and service. For further assistance or technical support, please visit the official Roadstar website or contact their customer service department. Contact information may vary by region.