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## Roadstar CLR-2496P

# Roadstar CLR-2496P Clock Radio User Manual

Model: CLR-2496P | Brand: Roadstar

## 1. INTRODUCTION

Thank you for purchasing the Roadstar CLR-2496P Clock Radio. This device combines a clock, radio, and alarm functions with a unique projection feature and calendar/date display. Please read this manual carefully before operating the unit to ensure proper use and to maximize its performance.

### Key Features:

- FM clock radio with 10 station presets.
- Manual and automatic station search.
- White 1.1" LCD display.
- Snooze and Sleep function.
- Dual alarm and wake-up function by radio or buzzer.
- Time and date projection feature.
- Battery backup for time and alarm settings during power outages.

## 2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the unit and to ensure your safety:

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not expose the unit to direct sunlight, heat sources, or excessive dust.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the specified power adapter.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep out of reach of children.

### 3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- Roadstar CLR-2496P Clock Radio Unit
- Power Cable
- User Manual (this document)

### 4. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Roadstar CLR-2496P Clock Radio.



Figure 1: Front and side view of the Roadstar CLR-2496P Clock Radio. The main display shows the time and day, while the top projection arm is extended, emitting a red light. Side buttons for alarm settings and mode are visible.

#### Control Panel and Display:

- **LCD Display:** Shows time, date, radio frequency, and alarm status.
- **Projection Lens:** Projects time and date onto a surface.
- **AL1 / AL2 Buttons:** Set and activate Alarm 1 and Alarm 2.

- **MODE Button:** Switches between time, date, and radio modes.
- **SCAN / SET / MEMO Buttons (bottom front):** Used for scanning radio stations, setting time/alarms, and saving radio presets.

## 5. SETUP

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### 5.1 Power Connection:

1. Insert the power cable into the DC input jack on the back of the unit.
2. Plug the other end of the power cable into a standard wall outlet (AC 230V ~ 50Hz).
3. The display will light up, indicating the unit is powered on.

### 5.2 Battery Backup (Optional):

To maintain time and alarm settings during a power outage, install backup batteries (not included).

1. Locate the battery compartment on the bottom of the unit.
2. Open the battery compartment cover.
3. Insert 2 x AAA batteries (not included) according to the polarity markings (+/-).
4. Close the battery compartment cover securely.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Setting the Time and Date:

1. In time display mode, press and hold the **SET** button until the hour digits flash.
2. Use the **SCAN+** or **SCAN-** buttons to adjust the hour.
3. Press **SET** again to confirm the hour and move to minutes.
4. Repeat the process to set minutes, year, month, and day.
5. Press **SET** one last time to exit time/date setting mode.

### 6.2 Radio Operation:

#### Tuning to a Station:

- Press the **MODE** button repeatedly until the radio frequency is displayed.
- For manual tuning, press the **SCAN+** or **SCAN-** buttons briefly to adjust the frequency step by step.
- For automatic tuning, press and hold the **SCAN+** or **SCAN-** buttons for 2 seconds to search for the next available station.

#### Saving and Recalling Presets:

- Tune to your desired station.
- Press the **MEMO** button. The preset number will flash.
- Use **SCAN+** or **SCAN-** to select the desired preset number (P01-P10).
- Press **MEMO** again to save the station to the selected preset.
- To recall a preset, press **MEMO** briefly, then use **SCAN+** or **SCAN-** to select the preset number.

### 6.3 Setting the Alarm:

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

1. Press the **AL1** or **AL2** button once. The alarm time will flash.
2. Use **SCAN+** or **SCAN-** to set the desired alarm hour.
3. Press **AL1** or **AL2** again to confirm the hour and set minutes.
4. Use **SCAN+** or **SCAN-** to set the desired alarm minutes.
5. Press **AL1** or **AL2** again to select the alarm source (Buzzer or Radio).
6. Press **AL1** or **AL2** one last time to activate the alarm. An alarm icon will appear on the display.

### Stopping the Alarm / Snooze Function:

- When the alarm sounds, press the **SNOOZE** button (usually the large button on top or front) to temporarily stop the alarm for approximately 9 minutes. The alarm will sound again after the snooze period.
- To completely turn off the alarm, press any other button (e.g., **AL1**, **AL2**, **MODE**). The alarm will reset for the next day.

### 6.4 Sleep Function:

The sleep function allows the radio to play for a set duration before automatically turning off.

- While the radio is playing, press the **SLEEP** button (often combined with SNOOZE or a dedicated button).
- Repeatedly press the **SLEEP** button to cycle through available sleep times (e.g., 90, 60, 30, 15 minutes, OFF).
- The radio will automatically turn off after the selected duration.

### 6.5 Projection Feature:

The clock radio can project the time and date onto a wall or ceiling.

- Adjust the projection arm on top of the unit to point towards the desired surface.
- Press the **PROJECTION ON/OFF** button (if available, or a dedicated button for projection) to turn the projection on or off.
- Rotate the focus ring on the projection lens to adjust the clarity of the projected image.
- Some models may allow rotation of the projected image; refer to specific button labels for this function.

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your clock radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **Dust:** Regularly dust the unit, especially around ventilation openings, to prevent overheating.
- **Storage:** If storing the unit for an extended period, disconnect it from power and remove backup batteries. Store in a cool, dry place.
- **Liquid Contact:** Avoid spilling liquids on the unit. If liquid enters the unit, disconnect power immediately and contact qualified service personnel.

## 8. TROUBLESHOOTING

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If you experience issues with your Roadstar CLR-2496P, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power / Display off	Power cable not connected; Power outlet faulty.	Check power cable connection; Try a different outlet.
Radio static / Poor reception	Antenna not extended; Weak signal.	Fully extend the FM antenna; Reposition the unit for better reception.
Alarm does not sound	Alarm not activated; Alarm volume too low.	Ensure alarm icon is displayed; Increase radio volume if alarm source is radio.
Projection is blurry	Focus not adjusted; Projection distance too far/close.	Adjust the focus ring on the projection lens; Move the unit closer or further from the projection surface.
Time/settings lost after power outage	Backup batteries not installed or drained.	Install new backup batteries.

If the problem persists after trying these solutions, please contact customer support.

## 9. SPECIFICATIONS

- **Model:** CLR-2496P
- **Brand:** Roadstar
- **Display Type:** LCD (1.1" white)
- **Power Source:** AC 230V ~ 50Hz (Mains powered)
- **Backup Battery:** 2 x AAA (not included)
- **Dimensions (H x W x D):** 141 x 84 x 84 mm (5.55 x 3.31 x 3.31 inches)
- **Weight:** 0.49 kg (1.08 lbs)
- **Material:** ABS
- **Color:** Black
- **Radio Frequency:** FM
- **Presets:** 10 FM presets

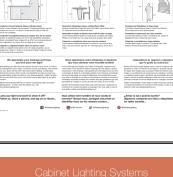
## 10. WARRANTY AND SUPPORT

Roadstar products are designed and manufactured to the highest quality standards. In the unlikely event that you encounter a problem with your device, please contact your retailer or local Roadstar service center for assistance.

Please retain your proof of purchase for warranty purposes. Warranty terms and conditions may vary by region. For detailed warranty information and customer support, please visit the official Roadstar website or contact their customer service department.

**Online Support:** [www.roadstar.com](http://www.roadstar.com) (This is a placeholder URL as no specific support link was provided in the input JSON)

## Related Documents - CLR-2496P

 <p>CLR-2615 Digital FM Clock Radio Digital FM Bedienungsanleitung Manuel d'instructions Manual de instrucciones Manual de instrucciones Operatører'svejledning</p>  	<p><a href="#">Roadstar CLR-2615 Digital FM Clock Radio User Manual</a></p> <p>Comprehensive user manual for the Roadstar CLR-2615 Digital FM Clock Radio, detailing its features, operation, setup, technical specifications, safety warnings, and warranty information.</p>
 <p>PROJECTION SCREEN INSTALLATION GUIDE <b>KAUBER</b> Frame screen CLR</p>	<p><a href="#">Kauber FRAME CLR Projection Screen Installation Guide</a></p> <p>Comprehensive installation guide for the Kauber FRAME CLR series of projection screens, designed for Ultra Short Throw (UST) projectors. This document details kit contents, step-by-step mounting instructions, and technical specifications for optimal setup.</p>
 <p>Kestrel Tab-Tension 2 CLR® Series Floor Raising Ceiling Antenna Light Recovery (CLR®/CLR®) Tab-Tensioned Motorized Screen User's Guide</p> <p>Dear User, thank you for choosing the Kestrel Tab-Tension 2 CLR® Series. This product is intended to be used with your screen.</p> <p><b>Caution:</b> This is a high voltage device. Please use only the recommended power source. Failure to do so may result in damage to the device and/or the screen. Please use only the power source as indicated on the device and/or the screen. Failure to do so may result in damage to the device and/or the screen.</p> <p>For more information on how to use this product, refer to the User's Guide.</p>	<p><a href="#">EliteProjector Kestrel Tab-Tension 2 CLR Series User's Guide</a></p> <p>User's guide for the EliteProjector Kestrel Tab-Tension 2 CLR Series motorized projection screen, covering setup, operation, maintenance, safety, and projector placement.</p>
 <p>Thank You for Choosing Golden Lighting for Your Lighting Needs!</p> <p>Golden Lighting 0511-BA3 Malta Vanity Light Assembly and Installation Guide</p>	<p><a href="#">Golden Lighting 0511-BA3 Malta Vanity Light Assembly and Installation Guide</a></p> <p>Comprehensive assembly and installation guide for the Golden Lighting 0511-BA3 Malta vanity light. Includes detailed steps for wiring, mounting, and finishing, along with placement recommendations. Content available in English, French, and Spanish.</p>
 <p>Cabinet Lighting Systems</p> <p>KICHLER</p>	<p><a href="#">Kichler Cabinet Lighting Systems: LED &amp; Xenon Fixtures</a></p> <p>Explore Kichler's comprehensive range of cabinet lighting solutions, including Design Pro LED and TaskWork series. Find under-cabinet, task, and accent lighting for kitchens, offices, and more, featuring energy efficiency and long-lasting performance.</p>
 <p>Kestrel Tab-Tension 2 CLR/CLR® 3 Series Floor Raising Ceiling Antenna Light Recovery (CLR®/CLR®) Tab-Tensioned Motorized Screen User's Guide – ETL Type (R71)</p> <p>Dear User, thank you for choosing the Kestrel Tab-Tension 2 CLR/CLR® 3 Series. This is an ETL Type (R71) motorized screen. Use only the recommended power source. Failure to do so may result in damage to the device and/or the screen.</p> <p><b>Caution:</b> This is a high voltage device. Please use only the recommended power source. Failure to do so may result in damage to the device and/or the screen.</p> <p>For more information on how to use this product, refer to the User's Guide.</p>	<p><a href="#">Elite Screens Kestrel Tab-Tension 2 CLR/CLR 3 Series User Guide</a></p> <p>This user guide provides essential information for the Elite Screens Kestrel Tab-Tension 2 CLR/CLR 3 Series, covering important safeguards, screen maintenance, FCC compliance, parts identification, screen operation, and projector placement for ultra-short throw projectors.</p>

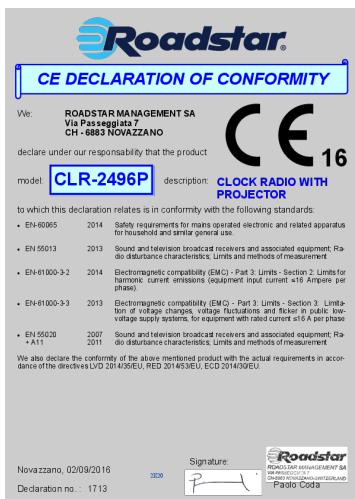


[\[pdf\]](#) User Manual Dimension Guide Accessories

CLR 2496P info roadstar images products clockradio |||

**CLR-2496P** CLOCK FM RADIO WITH PROJECTOR, 2 X ALARM AND SLEEP TIMER. CLOCK RADIO **CLR-2496P** CLOCK FM RADIO WITH PROJECTOR, 2 X ALARM AND SLEEP TIMER. ALARM Alarms Alarm Sounds Sleep Timer TUNER Tuner type Ranges band RDS system / Radiotext Preset stations Stereo / Mono selector Automatic tuning M...

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[\[pdf\]](#) Declaration of Conformity

CE Declaration Roadstar Management SA CLR 2496P roadstar images ce |||

**CE DECLARATION OF CONFORMITY** We: ROADSTAR MANAGEMENT SA Via Passeggiata 7 CH - 6883 NOVAZZANO declare under our responsibility that the product 16 **CLR-2496P** model: description: CLOCK RADIO WITH PROJECTOR to which this declaration relates is in conformity with the following standards

- EN-60065 2014 Safety requirements for mains operated electronic and related apparatus for household and similar general use
- EN 55013 2013 Sound and television broadcast receivers and associated equipment; Radio disturbance characteristics; Limits and methods of measurement
- EN-61000-3-2 2014 Electromagnetic compatibility (EMC) - Part 3: Limits - Section 2: Limits for harmonics and interharmonics current emissions (equipment input current >16 Amperes per phase)
- EN-61000-3-3 2013 Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and voltage changes, steady-state voltage supply systems, for equipment with rated current <16 A per phase
- EN 55030 2007 Sound and television broadcast receivers and associated equipment; Radio disturbance characteristics; Limits and methods of measurement  
+ A11 2011

We also declare the conformity of the above mentioned product with the actual requirements in accordance of the directives LVD 2014/35/EU, RED 2014/30/EU, ECO 2014/30/EU.

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[\[pdf\]](#) User Manual Instructions

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**CLR-2496P** User manual Bedienungsanleitung Manuel d instructions Manuale d istruzioni Manual de instrucciones Manual de instrues [www.roadstar.com](http://www.roadstar.com) English Deutsch Franais Italiano Espaol Portugus INDEX Page 1 Seite 5 Page 9 Pagina 13 Pgina 17 Pgina 21 Your new unit was manufactured and a... lang:it **score:45** filesize: 777.05 K page\_count: 0 document date: 0000-00-00

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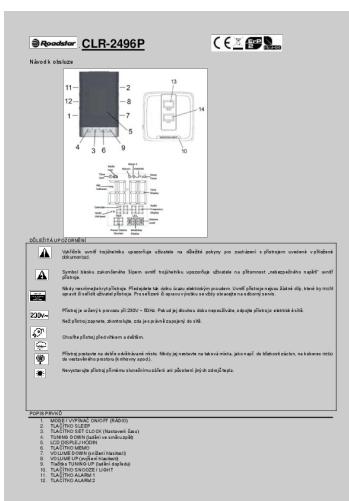
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Dane techniczne Roadstar CLR 2496P Porównanie cen Cenowarka Polska

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**CLR-2496P** FM PLL CLOCK RADIO WITH PROJECTOR AND BIG WHITE LCD DISPLAY pAroUdDulcOts **CLR-2496P** FM PLL CLOCK RADIO WITH PROJECTOR AND BIG WHITE LCD DISPLAY CD PLAYER Loader type - Electronic Shock Protection - Compressed audio playback - Disc support - Auto ID3 tag detection - MP3 search b...

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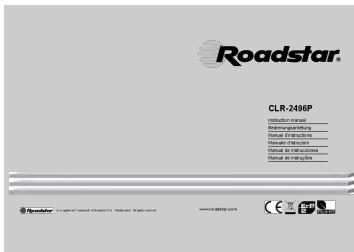


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Horynová Jana Náhled \* souboru s návodom k obsluze NÁVOD K OBSLUZE Radiobudík Roadstar CLR 2496P Databáze návodů v češtinej radiobudík roadstar clr 2496p 80636 locked navod cz preview 81 !!!

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### [pdf] User Manual Instructions

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### [pdf] Price List

Price List 2025 Roadstar Vintage Radio HRA 1500N Roadelectric ROADLECTRIC ALL PRICE LISTS

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