



# **PROJI**

## **Projection Clock**

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### **User Manual**

RM338PX/RM338PAX/RM338PUX



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## INTRODUCTION

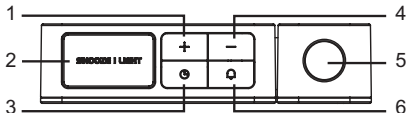
Thank you for purchasing the Oregon Scientific™ PROJ1 Projection Clock (model: RM338PX/RM338PAX/RM338PUX). This device bundles precise time keeping, alarm and temperature monitoring features into a single tool you can use from the convenience of your home. Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

## PACKAGE CONTENTS

|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| Main unit                                                                         | AAA batteries for main unit x 2                                                   |

## OVERVIEW

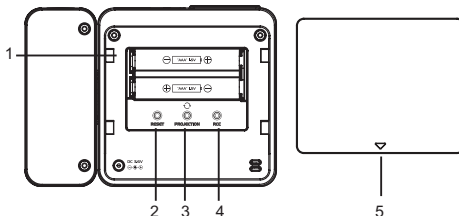
## TOP VIEW



1. **+** - Press to increase settings, or press and hold to increase rapidly in setting mode.
2. **SNOOZE | LIGHT** - Press to snooze an alarm or activate the backlight and projection. Press and hold until you hear a beep to activate the projection for 5 minutes.
3. - Press to toggle between current time, calendar or alarm 1/2 displays for 5 seconds. Press and hold to enter setting mode.
4. **-** - Press to decrease settings, press and hold to decrease settings rapidly.
5. Projection lens
6. - Press to turn on/off alarms, press and hold to enter alarm setting mode.

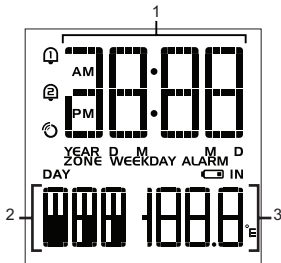
## REAR VIEW

EN



1. Battery compartment
2. **RESET** - Press to reset the unit to default.
3.  / **PROJECTION** - Press to flip the projection content in 90°. Press and hold to toggle continuous projection on/off.
4. **RCC** - Press to turn on and search RCC signal. Press and hold to turn off.
5. Battery compartment cover

## LCD SCREEN



1. Time display
2. Weekday display
3. Indoor temperature display

| Symbol | Description           |
|--------|-----------------------|
|        | Alarm 1 is on.        |
|        | Alarm 2 is on.        |
|        | RCC signal received   |
| IN     | Main unit low battery |

## GETTING STARTED

## INSERT BATTERIES

1. Gently push the battery compartment cover downwards to remove it from the main unit.
2. Insert the batteries, matching the polarities (+/-).

**NOTE** Replace the batteries when displays , or when the display is dim.

## CLOCK

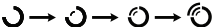
### CLOCK RECEPTION

This clock synchronizes automatically with a clock signal. Press **RCC** to turn on and search for the clock signal.

The main unit is able to receive RF clock data with different RCC signal:

| Model number | Region | Signal |
|--------------|--------|--------|
| RM338PX      | EU     | DCF    |
| RM338PUX     | UK     | MSF    |
| RM338PAX     | US     | WWVB   |

Clock signal reception indicator:

| Icons                                                                             | Description                                      |
|-----------------------------------------------------------------------------------|--------------------------------------------------|
|  | Main unit is searching for clock signal strength |
|  | Main unit is searching for clock signal          |
|  | No clock signal                                  |
|  | Strong RCC signal received                       |
|  | Weak RCC signal received                         |

**NOTE**

- It takes 2-10 minutes to receive the clock signal. If the signal is weak, it could take up to 24 hours to receive a valid signal.
- Not applicable to Asia and non-designated areas.

**SET THE CLOCK MANUALLY**

1. Press and hold . The screen displays **ZONE** and the number flashes.
2. Press once or press and hold +/- to adjust the setting.
  - For EU/UK, the time-zone offset sets the clock up to +/- 23 hours from the received clock signal time.
  - For US, the time-zone setting is Atlantic (A); Mountain (M); Pacific (P); Central (C); Eastern (E); Newfoundland (N).
3. Press  to confirm.
4. Press once or press and hold +/- to adjust the setting for 12/24h hour format, hour, minute, year, calendar format (month-day/day-month), month, date, temperature unit (°C/°F), language and daylight saving time (DST) (ON/OFF) for US.
5. Press  to confirm each setting.

**NOTE**

- The language options are English (**ENG**), Spanish (**SPA**), Italian (**ITA**), French (**FRE**) and German (**GER**).
- The signal reception is on after each reset or battery replacement.

- While in the setting mode, press and hold to save the settings and leave the setting mode.
- The daylight saving time (DST) is set to OFF when the RCC is turned off, or when the time/year, month or date is changed.

## ALARM

### SETTING/ADJUSTING ALARM TIME

1. Press and hold .
2. Press once or press and hold +/- to adjust the hour and minute setting, then press  to confirm.
3. Press +/- to toggle the weekday alarm **ON/OFF**, then press  to confirm.
  - The alarm rings only on weekdays when the setting is **ON**.
4. Repeat step 2 – 4 for alarm 2 setting.

### TURN ON/OFF ALARMS:

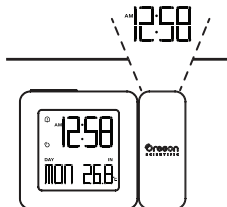
Press to turn on/off the alarm in sequence:

Alarm1  > Alarm 2  > Both ON   > Both OFF.

### OPERATION

When the alarm rings, the backlight will flash. You may:

- Press  to stop. The alarm will ring again on the next day.
- Press **SNOOZE | LIGHT** to snooze. The alarm rings again after 8 minutes.



The projector displays the time on your ceiling for easy viewing in a darkened room. For the optimal projection results, place the unit within 1.5 - 2 m (5 - 6.5 ft) from the ceiling or wall.

- Press **SNOOZE | LIGHT** to activate the backlight and projection for 5 seconds.
- Press and hold **SNOOZE | LIGHT** until you hear a beep to activate the projection for 5 minutes.
- Press  $\odot$  / **PROJECTION** to flip the projection content by 90°.
- Press and hold  $\odot$  / **PROJECTION** to toggle the continuous projection on/off.

**NOTE** The continuous projection function is disabled when the main unit is not connected to the power adapter.

## PRECAUTIONS

- Do not subject the unit to excessive force, shock, dust, temperature or humidity.
- Do not immerse the unit in water. If you spill liquid over it, dry it immediately with a soft, lint-free cloth.
- Do not clean the unit with abrasive or corrosive materials.
- Do not tamper with the unit's internal components. This invalidates the warranty.
- Only use fresh batteries. Do not mix new and old batteries.
- Images shown in this manual may differ from the actual display.
- When disposing of this product, ensure it is collected separately for special treatment.
- Placement of this product on certain types of wood may result in damage to its finish for which Oregon Scientific will not be responsible. Consult the furniture manufacturer's care instructions for information.
- The contents of this manual may not be reproduced without the permission of the manufacturer.
- Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Please note that some units are equipped with a battery safety strip. Remove the strip from the battery compartment before first use.

**NOTE** The technical specifications for this product and the contents of the user manual are subject to change without notice.

**NOTE** Features and accessories will not be available in all countries. For more information, please contact your local retailer. To download an electronic version of the user manual, please visit <http://global.oregonscientific.com/customerSupport.php>.

## SPECIFICATIONS

### MAIN UNIT

|                   |                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| L x W x H         | 108 x 26 x 77 mm (4.25 x 1.02 x 3.03 in)                                                                                                  |
| Weight            | 112 g                                                                                                                                     |
| Temperature range | -5°C to 50°C (23°F to 122°F)                                                                                                              |
| Accuracy          | 0°C to 40°C: $\pm 1^{\circ}\text{C}$ ( $\pm 2.0^{\circ}\text{F}$ ) < 0°C and >40°C: $\pm 2^{\circ}\text{C}$ ( $\pm 4.0^{\circ}\text{F}$ ) |
| Resolution        | 0.1°C (0.2°F)                                                                                                                             |
| Power             | 2 x UM-4 (AAA) 1.5 V batteries                                                                                                            |

## ABOUT OREGON SCIENTIFIC

Visit our website [www.oregonscientific.com](http://www.oregonscientific.com) to learn more about Oregon Scientific products.

For any enquiry, please contact our Customer Services at [info@oregonscientific.com](mailto:info@oregonscientific.com).

Oregon Scientific Global Distribution Limited reserves the right to interpret and construe any contents, terms and provisions in this user manual and to amend it, at its sole discretion, at any time without prior notice. To the extent that there is any inconsistency between the English version and any other language versions, the English version shall prevail.

## EU-DECLARATION OF CONFORMITY

Hereby the manufacturer, Oregon Scientific Global Distribution Limited, declares that the radio equipment type PROJ1 Projection Clock (model: RM338PX/RM338PAX/RM338PUX) is in compliance with 2014/53/EU Directive. The full text of the EU Declaration of Conformity is available at the following Internet address : <http://global.oregonscientific.com/customerSupport.php>



**Countries RED Approval Complied**

All EU countries, Switzerland (CH) and Norway (N)

## DISPOSAL INFORMATION FOR USERS



Pursuant to and in accordance with Article 14 of the Directive 2012/19/EU of the European Parliament on waste electrical and electronic equipment (WEEE), and pursuant to and in accordance with Article 20 of the Directive 2013/56/EU of the European Parliament on batteries and accumulators and waste batteries.

The barred symbol of the rubbish bin shown on the equipment indicates that, at the end of its useful life, the product must be collected separately from other waste.

Please note that the batteries/rechargeable batteries must be removed from the equipment before it is given as waste. To remove the batteries/accumulators refer to the specifications in the user manual. Therefore, any products that have reached the end of their useful life must be given to waste disposal centers specializing in separate collection of waste electrical and electronic equipment, or given back to the dealer when purchasing a new WEEE, pursuant to and in accordance with Article 14 as implemented in the country.

The adequate separate collection for the subsequent start-up of the equipment sent to be recycled, treated and disposal of in an environmentally compatible way contributes to preventing possible negative effects on the environment and health and optimizes the recycling and reuse of components making up the apparatus.

Abusive disposal of the product by the user involves application of the administrative sanctions according to the laws in force.

## FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**WARNING** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

**NOTE** This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES- 3(B)/NMB-3(B)

#### DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at [www.oregonscientific.com](http://www.oregonscientific.com)), or on the warranty card for this product) for all inquiries instead.

We

|                |                                                              |
|----------------|--------------------------------------------------------------|
| Name:          | Oregon Scientific Inc.                                       |
| Address:       | Brea Corporate Park 3020 Saturn St. Suite 200 Brea, CA 92821 |
| Telephone No.: | 1 (888) 950-8889                                             |

**declare that the product**

Product No.: RM338PX/RM338PAX/RM338PUX

Product Name: PROJI Projection Clock

Manufacturer: Oregon Scientific Global Distribution Limited

Address: Block C, 9/F, Kaiser Estate, Phase 1, 41 Man Yue St.,  
Hung Hom, Kowloon, Hong Kong

is in conformity with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This device may not cause harmful interference. 2) This device must accept any interference received, including interference that may cause undesired operation.