

Classic dual-alarm projection clock

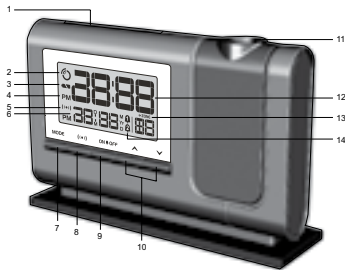
Model: RM308P / RM308PA / RM308PU / RA308PH

USER MANUAL

EN

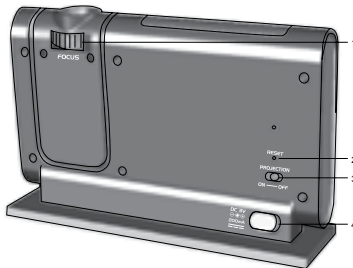
OVERVIEW

FRONT VIEW



- SNOOZE / LIGHT:** activate snooze alarm; activate backlight
- : signal reception indicator
- : main unit batteries low / no battery
- PM: indicate PM
- : alarm time is displayed
- Alarm time / calendar
- MODE:** change settings / display
- : view alarm status; set alarm; change to alarm / calendar display
- ON / OFF:** activate / deactivate alarm function
- : increase / decrease values of the selected setting; enable / disable clock reception signal
- Projector: project time / alarm status
- Clock with seconds / weekday
- Time zone offset
- Alarm 1, 2 is ON

REAR VIEW



- FOCUS:** focus the projected image
- RESET:** reset unit to default settings
- PROJECTION ON/OFF:** enable / disable continuous projection
- AC adaptor socket

BOTTOM VIEW



- Battery compartment

GETTING STARTED

POWER SUPPLY

2 x UM-4 (AAA) batteries

To insert batteries:

- Remove the battery compartment cover.
- Insert the batteries, matching the polarities (+/-).
- Press **RESET** after each battery change.

| | MEANING |
|--|--|
| | Battery is low in power |
| | No battery installed – only AC adaptor |

1 x adaptor

Alternatively, use the adaptor supplied to power the unit. For continuous use of projector, adaptor must be installed.

Make sure the adapter is not obstructed and is easily accessible to the unit.

NOTE The main unit and adaptor should not be exposed to wet conditions. No objects filled with liquid, such as vases, should be placed on the main unit and adaptor.

To completely disconnect from power, the adaptor should be disconnected from the mains.

CLOCK

CLOCK RECEPTION

This product is designed to synchronize its clock automatically with a clock signal.

RM308P:

- EU: DCF-77 signal: within 1500 km (932 miles) of Frankfurt, Germany.

RM308PA:

- US: WVVVB-60 signal: within 3200km (2000 miles) of Fort Collins Colorado.

RM308PU:

- UK: MSF-60 signal: within 1500 km (932 miles) of Anthorn, England.

To enable / disable signal reception:

Press and hold to enable or to disable signal reception.

NOTE Reception takes 2-10 minutes. If the signal is weak, it can take up to 24 hours to get a valid signal.

Clock signal reception indicator:

| Strong signal | Weak / No signal |
|---------------|------------------|
| | |

If signal reception is unsuccessful, place your unit next to a window, press and hold to force another signal search.

MANUALLY SET CLOCK

To set the clock manually, disable the clock signal reception first.

- Press and hold **MODE** to enter.
- Press **MODE** to toggle between displays.
- Press or to increase / decrease values of the selected setting.
- Press **MODE** to confirm.

The settings order is: time zone offset, 12/24 hr format, hour, minute, year, month-day / day-month, month, day and language.

Time zone offset sets the clock +/- 23 hours from the received clock signal time. If you have deactivated the clock signal reception, do not set a value for time zone.

NOTE If you enter +1 in the time zone setting, this will give you your regional time plus 1 hour.

If you are in the US (RM308PA only) set the clock to:

PA for Pacific time MO for Mountain time
CE for Central time EA for Eastern time

NOTE The language options are English (E), German (D), French (F), Italian (I), and Spanish (S).

ALARM

To set the alarm:

- Press **ALARM** to toggle between Alarm 1 / 2.
- Press and hold **ALARM** to enter alarm setting.
- Press / to set hour / minute.
- Press **ALARM** or **MODE** to confirm.

/ indicates alarm is ON.

To activate / deactivate alarm 1 and / or 2:

- Press to select Alarm 1 or 2.
- Press and hold .

To silence the alarm:

- Press **SNOOZE / LIGHT** to silence it for 8 minutes

OR

- Press any other key to turn the alarm off and activate it again after 24 hours.

To select display mode:

- Press **MODE** to toggle between displays (alarm, calendar with seconds and calendar with weekday).

PROJECTION

To activate projection / backlight:

- Press **SNOOZE / LIGHT**.

To activate / deactivate continuous projection:

- Slide **PROJECTION** switch to ON/OFF when adaptor is connected.

To flip image 180° (while image is projected):

- Within 5 seconds of pressing **SNOOZE / LIGHT**, press **SNOOZE / LIGHT** again.

To focus image:

- Turn **FOCUS** wheel.

NOTE If projection is illuminated, do not look directly into the projector.

RESET

Press **RESET** to return to the default settings.

PRECAUTIONS

- Do not subject the unit to excessive force, shock, dust, temperature or humidity.
- Do not cover the ventilation holes with any items such as newspapers, curtains etc.
- 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 and not as normal household waste.
- 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.

SPECIFICATIONS

| TYPE | DESCRIPTION |
|-----------|--|
| L x W x H | 145 x 94 x 40 mm (5.7 x 3.7 x 1.6 in) |
| Weight | 157 g (5.5 oz) without battery |
| Power | AC/DC 4.5V adaptor 2 x UM-4 (AAA) 1.5 V batteries |

ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products.

If you're in the US and would like to contact our Customer Care department directly, please visit: www2.oregonscientific.com/service/support.asp

For international inquiries, please visit: www2.oregonscientific.com/about/international.asp

EU-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that this Classic dual-alarm projection clock (model: RM308P / RM308PA / RM308PU / RA308PH) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.



COUNTRIES RTTE APPROVAL COMPLIED

All EU countries, Switzerland and Norway

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.

NOTE 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.

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.

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), or on the warranty card for this product) for all inquiries instead.

We

Name: Oregon Scientific, Inc.
Address: 19861 SW 95th Ave., Tualatin, Oregon 97062 USA
Telephone No.: 1-800-853-8883

declare that the product

Product No.: RM308P / RM308PA / RM308PU / RA308PH
Product Name: Classic dual-alarm projection clock
Manufacturer: IDT Technology 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.