BATTERY COMPARTMENT
1. Remove the battery door and slide “UK / EU” switch to select the desired country version.
2. Insert 2 new AA size batteries as per the polarity information marked on the battery compartment.
3. Press “RESET” key to restart the clock.
4. Replace the battery door.

RECEPTION OF RADIO CONTROLLED TIME SIGNAL
The time and calendar are radio-controlled. The current time and calendar are automatically synchronized with time signal transmitted from Germany / UK.
When used for the first time (after inserting batteries or pressing “RESET” key), the clock will start to receive the time signals and the signal reception indicator will be flashing for 5 minutes.

SIGNAL RECEIPTION INDICATOR
The wave segment flashing means time signals are being received. The signal quality could be classified into 3 types:
- No signal
- Weak signal
- Excellent signal

NOTE:
1. The unit will automatically search for the time signal at 2:00 (3:00 or 4:00 is also available if the signal is not received at 2:00), 8:00, 14:00 and 20:00 each day.
2. Always place the unit away from interfering sources such as TV set, computer, etc.
3. Avoid placing the unit on or next to metal plates.
4. Close area such as airport, basement, tower block or factory is not recommended.
5. Do not start reception in moving articles such as vehicles or trains.

TIME AND CALENDAR MANUAL SETTING
If you are out of reach of the Radio Controlled sensor or if the reception is not reachable, the time and calendar can be set manually. As soon as the signal of sensor is received again, the clock will automatically synchronize with the exact time and calendar.

1. In normal time mode, press “SET CLOCK” key once to enter the time setting mode.
2. Press “△” or “▽” key to change the settings.
3. Press “SET CLOCK” to confirm. The setting order is: 12 / 24 - hr format, time, + / - 23 hours time difference, year, day / month, date.
4. Press “SET CLOCK” key to save and exit the setting mode.

SET CLOCK key:
- In normal time mode, press it once to enter the normal time setting mode.
- In normal time setting mode, press it once to step into the setting items. Press and hold it to exit the setting mode in any step.

SET ALARM key:
- Press it once to turn on the backlight for 5 seconds, and press it again to enter the alarm time setting mode.
- In alarm time setting mode, press it once to step into the setting items.

ALARM ON / OFF key:
- Press it once to turn on / off the alarm.

DC jack:
- Plug DC adapter to power the clock.

BATTERY COMPARTMENT:
- Accommodates 2 AA size batteries.

RESET key:
- Press it to return all values to default values.
- In case of malfunction, the unit may be required to reset.

PROJECTION ON / OFF slide switch:
- Slide it to turn on / off the projector.

180° FLIP key:
- Press it once to rotate the projected image by 180°.

RCC key:
- In normal time mode, press it once to receive the RCC signal for reception testing.

UK / EU slide switch:
- Slide it to select the country version between EU (Germany) and UK (England).

BATTERY DOOR

LCD DISPLAY
1. Low battery indicator
2. Time
3. Alarm time & Date

LOW BATTERY INDICATOR
• Indicates that battery power of main unit is not enough and you should replace with 2 new AA size batteries at once.

USING THE PROJECTOR
- Slide “PROJECTION ON / OFF” to turn on / off the projector, and project to a dark background within 1-4 meters so that the time will be shown as below.

NOTE:
1. Slide “PROJECTION ON / OFF” to turn on the projection function.
2. Press “SNOOZE / LIGHT” to turn on the projector for 5 seconds.
3. When using DC power adapter, the projector will be turned on all the time.
4. If the alarm is turned, the alarm icon “U” will also be projected.
5. Press “180° FLIP” to rotate the projected image by 180°.

BATTERY REPLACEMENT
If the low battery indicator “*” displays beside the time, it indicates that battery power of main unit is not enough and you should replace with 2 new AA size batteries at once.

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 strap. Remove the strap from the battery compartment before first use.
• The technical specifications for this product and the contents of the user manual are subject to change without notice.

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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
Call 1-800-853-8883.
For international inquiries, please visit: www2.oregonscientific.com/about/international
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 to this unit 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.

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 65th Ave., Tualatin, Oregon 97062 USA
Telephone No.: 1-800-853-8883

Declare that the product
Product No.: RM303P
Product Name: Radio Controlled Projection Clock
Manufacturer: IPM Concepts 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.

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