Oregon
SCIENTIFIC

Jumbo Wall Clock
Model: JW108

USER MANUAL

Jumbo Wall Clock
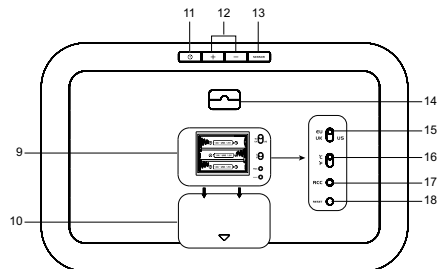# Model:JW108

USER MANUAL

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OVERVIEW

FRONT VIEW

1. Current time, weather display
2. Current weekday display
3. Current date display
4. Current indoor temperature reading
5. Current outdoor temperature and sensor reception indication
6. ▭ : Main unit low battery display
7. ▭ : Outdoor remote sensor low battery display
8. ⏱ : Clock signal reception indication

REAR VIEW

9. Battery compartment
10. Battery compartment door
11. ⏱ : Manually adjust current time and date
12. **+/-** Increase/decrease settings
13. **SENSOR**: Enable/disable searching sensor signal
14. Wall mounting hole
15. **EU/UK/US**: Slide to select desired clock reception; time and date setting
16. **°C/°F**: Slide to select desired temperature unit
17. **RCC**: Enable/disable clock signal reception
18. **RESET**: Reset the unit to default settings

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REMOTE SENSOR
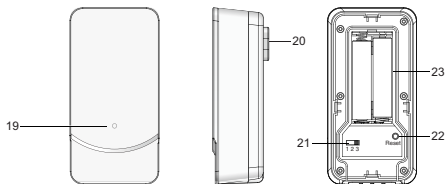
19. LED status indicator
20. Wall mount hole
21. **CHANNEL** switch
22. **RESET**: Reset the unit to default settings
23. Battery compartment

GETTING STARTED

INSERT BATTERIES

1. Remove the battery compartment.
2. Insert the batteries, matching the polarities (**+/-**).
3. Press **RESET** after each battery replacement.

| 🔋 LOCATION	MEANING
Clock/alarm area	Main unit batteries low
Outdoor temperature area	ensor batteries low

REMOTE SENSOR

The main unit can collect data from up to 1 sensor.

To set up the sensor:

1. Open the battery compartment.
2. Slide the **CHANNEL** switch to **1**, then press **RESET**.
3. Close the battery door.
4. Place the sensor within 98 ft (30 m) of the main unit using the wall mount.

TIP Ideal placements for the sensor would be in any location on the exterior of the home at a height of not more than 5 ft (1.5 m) and which can shield it from direct sunlight or wet conditions for an accurate reading.

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1.5m
(5ft)
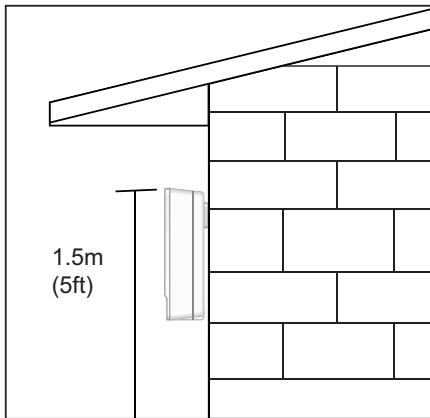
NOTE Use alkaline batteries for longer usage and consumer grade lithium batteries in temperatures below freezing.

SENSOR DATA TRANSMISSION

To search for a sensor:

Press and hold **SENSOR**. Press and hold again to stop searching.

The sensor reception icon in the remote sensor area shows the status:

Screen display	Description
• → 📶 → 📶 → 📶	Main unit is searching for sensor(s).
📶 → •	The channel has been found.
•	The sensor cannot be found.

TIP The transmission range may vary depending on many factors. You may need to experiment with various locations to get the best results.
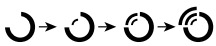
CLOCK

CLOCK RECEPTION

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

Slide to select the desired region (**EU/UK/US**).

Region	Signal
EU	DCF
UK	MSF
US	WWVB

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Clock signal reception indicator:

Screen display	Description
☽ → ☽ → ☾ → ☾	Searching for clock signal reception
☾	Excellent signal
☽	Weak signal
☾	No clock signal reception

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.

To enable/disable signal reception:
Press and hold **RCC**.

SET THE CLOCK MANUALLY

1. Press and hold **RCC** in the battery compartment to disable the clock signal reception.
2. Press and hold ⏱ .
3. Press **+/-** to change the settings.
4. Press ⏱ to confirm.
5. 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 **0** (P), **1** (M), **2** (C), **3** (E).

6. Press ⏱ to confirm.
7. The settings order is: 12/24 hour format, hour, minute, year, calendar format (day-month/month-day), month, day and language.
8. Press once or press and hold **+/-** to adjust the setting.

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

WEATHER FORECAST

This product forecasts the next 12 hours of weather within a 19-31 mile (30-50 km) radius.

Screen display	Description
☀	Sunny
☁	Cloudy
☁ ///	Rainy
❄ ❄ ❄	Snowy

TEMPERATURE

To select temperature unit:
• Slide to **°C** or **°F** for temperature readings in the battery compartment of the main unit.

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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 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
MAIN UNIT	
L x W x H	390 x 243 x 25 mm 15.3 x 9.57 x 0.98 in
Weight	1052 g (37.1 ounces) without battery
Operation range	-5°C to 50°C (23°F to 122°F)
Time format	24/12 Hour with AM/PM
Temperature format	°C/°F
Date format	MM:DD/DD:MM

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Day-of-week display	English/French/ German/Spanish/ Italian
Power	3 x UM-3 (AA) 1.5 V batteries

REMOTE UNIT

L x W x H	94.5 x 48 x 27 mm (3.72 x 1.89 x 1.06 in)
Weight	44 g (1.55 ounces) without battery
Transmission range	98 ft (30 m) unobstructed
Temperature range	-20°C to 60°C (-4°F to 140°F)
Power	2 x UM-3 (AA) 1.5 V batteries
Splash-proof standard	JIS-3

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For any enquiry, please contact our Customer Service at info@oregonscientific.com.

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EU - DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that Jumbo Wall Clock (Model: JW108) 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 Ⓝ

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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: 10778 SW Manhasset Dr.
                UNIT B-2 Tualatin,
                Or 97062 USA
Telephone No.: 1-800-853-8883

declare that the product

Product No.:   JW108
Product Name: Jumbo Wall 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.