

STARCK

WITH



O R E G O N
S C I E N T I F I C

**Radio-Controlled Clock with Barometer
(Model #: PS-S01/PS-S01U)**

User Manual

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ADDITIONAL RESOURCES

Visit our website (www.oregonscientific.com) to learn more about your new product and other Oregon Scientific products such as digital cameras, hand-held organizers, health and fitness gear, and weather stations. The website also includes contact information for our customer service department, in case you need to reach us.

ABOUT THIS GUIDE

Congratulations on your selection of the Philippe Starck with Oregon Scientific Radio-Controlled Clock with Barometer (PS-S01/PS-S01U). This powerful device bundles time keeping, alarm, barometric trend, and weather forecasting features into a single tool you can use from the convenience of your home.

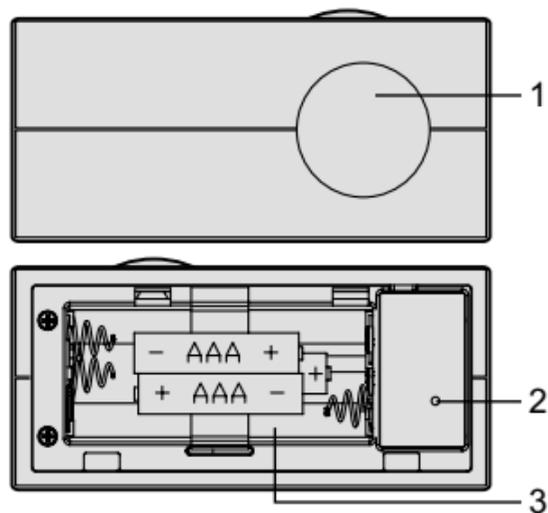
Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

In this box, you will find:

- Main unit
- Batteries

PRODUCT OVERVIEW

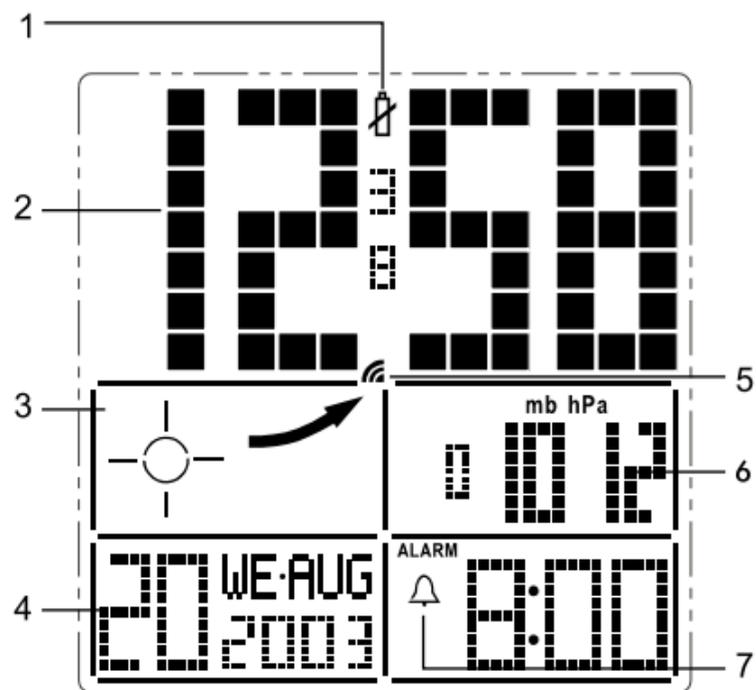
TOP AND BOTTOM VIEWS



DESCRIPTIONS

1. Snooze/Light button (→ 8, 11)
2. Reset button (→ 6, 11)
3. Battery compartment (→ 6)

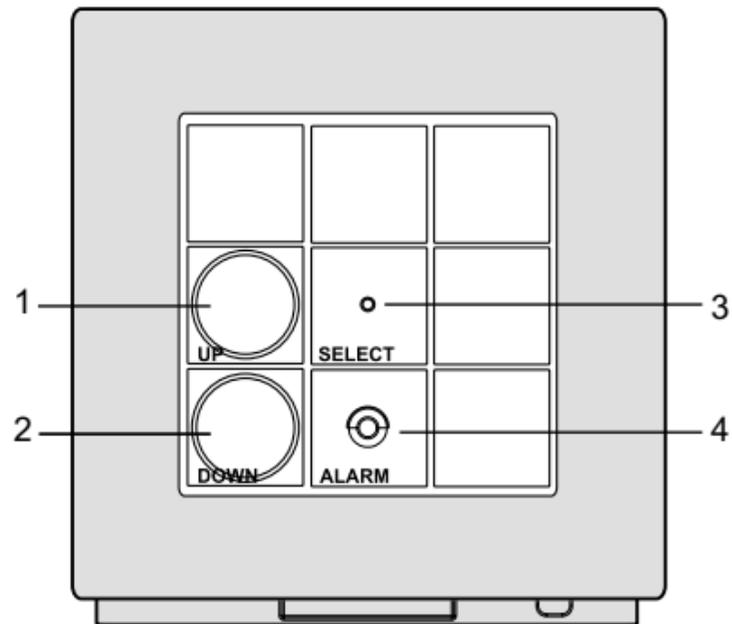
LCD DISPLAY



DESCRIPTIONS

1. Low battery icon (→ 6)
2. Clock (→ 6)
3. Weather forecast (→ 11)
4. Calendar (→ 8, 9)
5. Radio signal icon (→ 7)
6. Barometer (→ 9)
7. Alarm (→ 8)

BACK VIEW



BUTTON DESCRIPTIONS

1. Up – increase setting / activate auto-synch (→ 7)
2. Down – decrease setting / deactivate auto-synch (→ 7)
3. Select – switch modes / change settings (→ 6)
4. Alarm – activate / deactivate alarm (→ 8)

GETTING STARTED

BATTERIES

Batteries are supplied with this product. Replace them whenever the low battery signal () displays. Remove the compartment lid on the bottom of the unit. Be sure to match the correct polarity, as shown in the battery compartment. Before you close the lid, press the **RESET** button with the point of a blunt object (such as a ball point pen).

NOTE Do not use rechargeable batteries.

SWITCH BETWEEN MODES

Press **SELECT**. The selected mode will flash. The display will stop flashing if no key is pressed within 5 seconds.

CHANGE SETTINGS

Press and hold **SELECT** for 2 seconds. Then, press **UP** or **DOWN** to change each setting. Press **SELECT** to switch between options.

CLOCK

This product can automatically synchronize the date and time with official time-keeping organizations in Frankfurt, Germany (PS-S01) or Rugby, England (PS-S01U). When the unit is within 1500 km (932 miles) of a RF signal, the reception icon will blink during reception.

RECEPTION

Reception takes 2 – 10 minutes to complete. Once complete, the icon will stop blinking.

Strong signal	Weak signal	No signal
		

NOTE For best results, place the unit away from metal or electrical objects, and near a window with a clear view to the sky.

TO DISABLE OR ENABLE AUTO-SYNCHRONIZATION

In Clock mode, press **DOWN** for 2 seconds to disable the auto-synchronization. The unit will not respond to radio signals until you reactivate the synchronization.

To enable auto-reception, press **UP** for 2 seconds.

SET OR CHANGE THE CLOCK

1. Press **SELECT** to switch to the Clock Mode. The time will flash.
2. Press and hold **SELECT** for 2 seconds to enter the setting mode.
3. Select the 12/24-hour format, hour, and minute. Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm.

ALARM

When activated, the Beep Alarm starts quietly, then gradually becomes louder. It shuts off after two minutes. The LCD display lights up for the first 8 seconds.

SET ALARM

1. Press **SELECT** several times until the Alarm area flashes.
2. Press and hold **SELECT** for 2 seconds to enter the setting mode.
3. Select the hour and minute. Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm.
4. Press **SELECT** again when you are finished.

SNOOZE

Press the **SNOOZE/ LIGHT** button the top of the unit to temporarily disable the alarm for 8 minutes. The alarm icon will blink while Snooze is activated.

TO TURN THE ALARM OFF OR ON

Press any button to stop the alarm.

To turn the alarm off completely (deactivate it for the next day), press **ALARM**.

CALENDAR

SET DATE

Clock auto-synchronization must be deactivated before you manually set the date. (→ 7)

1. Press **SELECT** several times until the calendar area flashes.
2. Press and hold **SELECT** for 2 seconds to enter the calendar setting mode.
3. Select the year, month, date, and language. Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm.

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

BAROMETER

This product tracks barometric pressure changes over the past 24 hours to provide the weather forecast (→ 11) and a trend line showing the direction of barometric change.

BAROMETRIC END

The barometric trend arrow for the last 30 minutes is always displayed.

Trend	Description	Pressure change (mb/hPa)	
		1 hr	6 hrs
	Rising	+1	+3
	Steady	Steady	Steady
	Falling	-1	-3

VIEW THE LAST 24 HOURS

Press **SELECT** 2 times until the Barometer Area flashes. Then, press **UP** or **DOWN** to view the last 24 hours history.

SET UNIT AND ALTITUDE

You can set the unit of measurement (mb/hPa or inHg) and altitude. Setting the altitude allows the product to take more accurate barometric measurements.

1. Press **SELECT** 2 times until the Barometer Area flashes.
2. Press and hold **SELECT** for 2 seconds.
3. Select altitude (-100 meters to 2500 meters in increments of 10) and the unit of measurement (mb/hPa or inHg). Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm.

WEATHER

FORECAST

This product forecasts the next 12 to 24 hours of weather within a 30 to 50 km (19 - 31 mile) radius with 70 to 75 percent accuracy. The weather forecast is always displayed.

Clear	Partly Cloudy	Cloudy	Rainy
			

BACKLIGHT

Press **SNOOZE/ LIGHT** to illuminate the backlight for 5 seconds.

RESET SYSTEM

The **RESET** button is located in the battery compartment. Press it with the tip of a blunt object (such as a ballpoint pen) whenever you change the batteries, or whenever performance is not behaving as expected (e.g., unable to establish radio frequency link with automatic clock, etc.) This will return all settings to default value (barometric pressure history, alarm setting, etc.)

SAFETY AND CARE

Wash the unit with a slightly damp cloth and mild detergent. Avoid dropping the unit or placing it in a high-traffic location.

WARNINGS

This product is designed to give you years of service if handled properly. Observe the following guidelines:

- Never immerse the unit in water. This can cause electrical shock and damage the unit.
- Do not subject the main unit to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.
- Do not mix new and old batteries or batteries of different types.

- Do not use rechargeable batteries with this product.
- Remove the batteries if storing this product for a long period of time.
- Do not scratch the LCD display.
- Do not make any changes or modifications to this product. Unauthorized changes may void your right to use the product.
- The content of this user guide is subject to change without notice.
- Images not drawn to scale.

TROUBLESHOOTING

Check here before contacting our customer service department.

Problem	Symptom	Remedy
Calendar	Strange date / month	Change language (→ 9)
Clock	Cannot auto-synchronize	<ol style="list-style-type: none">1. Remove batteries.2. Press RESET. All memory items will return to default.3. Replace batteries.4. Place clock near window / away from electrical devices, and wait 10 – 20 minutes.

Problem	Symptom	Remedy
		If it still fails, you may be too far from a signal.
	Cannot change clock	Disable auto-synchronization (→ 7)
Baro	Strange reading	Set altitude / unit (→ 10)

SPECIFICATIONS

Dimensions:

L x W x H	75 x 36 x 78.3 mm (3 x 1.42 x 3.08 in)
Weight	169 grams with battery

Barometer

Unit	mb/hPa or inHg
Range	500 to 1050 mb/hPa (14.77 to 31.01 inHg)
Resolution	1 mb (0.03 inHg)
Altitude	-100 to 2500 meters (-328 to 8202 feet)
Display	Rainy, cloudy, partly cloudy, sunny
Memory	24 hour

Trend	1 mb change in 1 hour or 3 mb change in 6 hours
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Radio-controlled clock

Synchronization	Auto or disabled
Clock display	HH:MM:SS
Hour format	12hr AM/PM (MSF format) 24hr (DCF format)
Calendar	DD/MMM; weekday selection in 5 languages (E, D, F, I, S)
Alarm	2 minute crescendo
Snooze	8 minutes

Power

3 x UM-4 (AAA) 1.5V alkaline batteries

EC-DECLARATION OF CONFORMITY

This product complies with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directives, if used for its intended use and that the following standard(s) has/ have been applied:

Efficient use of radio frequency spectrum (Article 3.2 of the R&TTE Directive)

applied standard(s) **N / A**

Electromagnetic compatibility (Article 3.1.b of the R&TTE Directive)

applied standard(s) **ETS 300 683:1997**

Safety of information technology equipment (Article 3.1.a of the R&TTE directive)

applied standard(s) **EN 60950:1997**

Additional information:

The product is therefore conform with the Low Voltage Directive 73/23/EC, the EMC Directive 89/336/EC and R&TTE Directive 1999/5/EC (appendix II) and carries the respective CE marking.

VS-Villingen / Germany August 2001

Gerhard Preis

EC representative of manufacturer



RTTE Compliant Countries :

All EU countries, Switzerland **(CH)**

And Norway **(N)**

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