

# STARCK

WITH



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**Radio Controlled Clock with Barometer and  
AM/FM Radio (Model #: PS-S03/PS-S03U)**

**User Manual**

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## ABOUT THIS GUIDE

Congratulations on your selection of the Philippe Starck / Oregon Scientific Radio-Controlled Clock with Barometer and Digital AM/FM Radio (PS-S03/PS-S03U). This powerful device bundles time keeping, alarm, barometric trend, weather forecast, and digital-tuned AM / FM radio features into a single tool you can use for the convenience of your home.

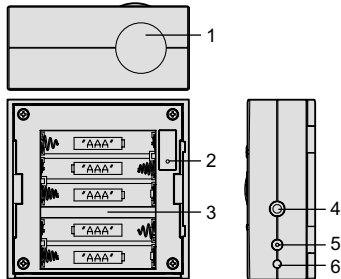
Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

In this box, you will find:

- Main unit
- Batteries
- AC power adapter

## PRODUCT OVERVIEW

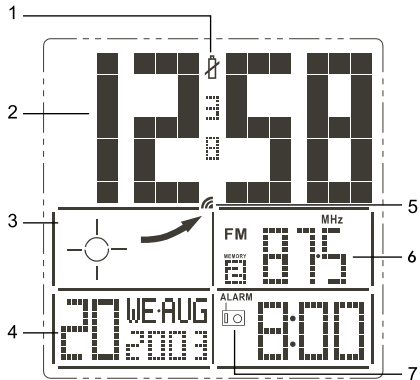
### TOP, BATTERY COMPARTMENT, AND SIDE VIEW



## DESCRIPTIONS

1. Snooze/Light button (→ 9, 12)
2. Reset button (→ 6, 12)
3. Battery compartment (→ 6)
4. Headphone jack (→ 12)
5. DC power input jack (→ 6)
6. Wire antenna (→ 11)

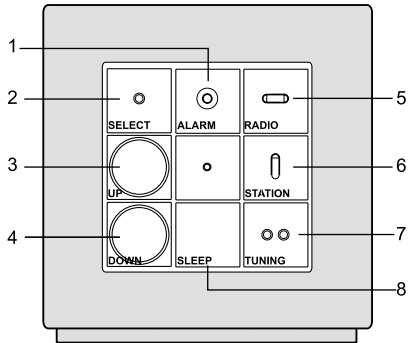
## LCD DISPLAY



## DESCRIPTIONS

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

## BACK VIEW




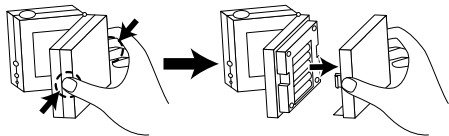
## BUTTON DESCRIPTIONS

1. Alarm – activate / deactivate alarm (→ 8)
2. Select – switch modes / change settings (→ 6)
3. Up – increase setting / activate auto-synch (→ 7)
4. Down – decrease setting / deactivate auto synch (→ 7)
5. Radio –turn radio or radio alarm on/off (→ 9, 11)
6. Station – select a preset station (→ 11)
7. Tuning – select AM/FM band (→ 11)
8. Sleep – activate Sleep Timer (→ 12)

## GETTING STARTED

### BATTERIES

Batteries are supplied with this product. Replace them whenever the low battery signal (  ) displays. Remove the battery compartment lid on the back of the speakers, and insert the batteries.



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.

### AC POWER ADAPTER

An AC power adapter is supplied for use with the main unit. It is recommended for use with the Radio. The jack is located on the side of the unit.

**NOTE** If the AC power becomes unavailable, the unit will automatically switch to battery power.

### 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-S03) or Rugby, England (PS-S03U). When the unit is within 1500 km (932 miles) of a RF signal, the reception icon will blink.

## 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, unfold the unit fully (180° angle), place it 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. The Radio alarm turns on the Radio automatically. It will turn off after 2 hours.

## 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, minute, and alarm type ( for Beep Alarm or  for Radio Alarm). Press **UP** or **DOWN** to change the setting. Press **SELECT** to confirm. If you choose , use the radio control buttons to select the AM/FM band, radio station and volume level (→ 11).
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 **RADIO** to turn the Radio Alarm off. Press any other button to turn the Beep Alarm off.

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 **SELECzT** 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 PRESSURE TREND

The barometric pressure 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

## 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
			

## RADIO

You can listen to PLL digital radio broadcasts with this product.

## ANTENNA

The antenna wire is on the side of the unit. Position the unit near a window for the best reception.

## TURN THE RADIO ON OR OFF

Press the **RADIO** button.

## VOLUME

Press **UP** or **DOWN**. There are 8 volume levels.

## SWITCH AM/FM BAND

Press **TUNING** to enable auto tuning. Press again to switch AM/FM band.

## SELECT STATION

Press **STATION**. There are 16 preset channels: 8 for FM and 8 for AM.

## TUNING

Press **TUNING**. Then, press **UP** or **DOWN** to scan the available frequencies. Press and hold **UP** or **DOWN** for 2 seconds to auto-scan. The scanning will stop when an available frequency is found.

## STORE STATION TO MEMORY

Press **STATION** for 2 seconds. The assigned number (1 – 8) will show in the Radio Area.

## SLEEP TIMER

Press **SLEEP**. To change the timer length (0 – 120 minutes in increments of 10) press **UP** or **DOWN**. The radio automatically turns off when the timer reaches 0. To manually turn off the radio, press **RADIO**.

## HEADPHONES

The headphone jack is located on the side of the unit. Use headphones for stereo-quality radio listening.

## 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 ball point 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 (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"> <li>1. Remove batteries.</li> <li>2. Press RESET. All memory items will return to default.</li> <li>3. Replace batteries.</li> <li>4. Place clock near window / away</li> </ol>

Problem	Symptom	Remedy
		<p>from electrical devices, and wait 10 – 20 minutes.</p> <p>If it still fails, you may be too far from a signal.</p>
	Cannot change clock	Disable auto-synchronization (→ 7)
Radio	Reception is poor / static	Select radio format (→ 7, 11)
		Place clock near a window (→ 11)

Problem	Symptom	Remedy
		Adjust the antenna (→ 11)

## SPECIFICATIONS

### Dimensions:

L x W x H	Folded: 78.3 x 51.2 x 75.3 mm (3.1 x 2 x 3 in) Unfolded: 150 x 29.3 x 75.3 mm (5.9 x 1.15 x 3 in)
Weight	265 grams with batteries

### Barometer

Display	Rainy, cloudy, partly cloudy, sunny
Trend	1 mb change in 1 hour or 3 mb change in 6 hours

### 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	Beep or radio; 2 minute crescendo (beep alarm only)
Snooze	8 minutes



**Radio**

Type	Digital tuning PLL (Phase Lock Loop) stereo
Band	531 to 1602 kHz (AM) 87.5 to 108.0 MHz (FM)
Stations	8 AM / 8 FM
Volume	8 levels (0 – 7)
Sleep timer	120 minutes in increments of 10
Antenna	Wire

**Power**

5 x UM-4 (AAA) 1.5V alkaline batteries  
AC/DC 6V power adapter  
(for radio operation)

**ADDITIONAL RESOURCES**

Visit our website ([www.oregonscientific.com](http://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.

## 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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