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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

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)
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 sync (→ 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 (\( \text{ \textbullet} \) ) 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.

<table>
<thead>
<tr>
<th>Strong signal</th>
<th>Weak signal</th>
<th>No signal</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Strong signal icon" /></td>
<td><img src="image2" alt="Weak signal icon" /></td>
<td><img src="image3" alt="No signal icon" /></td>
</tr>
</tbody>
</table>

**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 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 PRESSURE TREND**
The barometric pressure trend arrow for the last 30 minutes is always displayed.

<table>
<thead>
<tr>
<th>Trend</th>
<th>Description</th>
<th>Pressure change (mb/hPa)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 hr</td>
</tr>
<tr>
<td>Rising</td>
<td></td>
<td>+1</td>
</tr>
<tr>
<td>Steady</td>
<td></td>
<td>Steady</td>
</tr>
<tr>
<td>Falling</td>
<td></td>
<td>-1</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Clear</th>
<th>Partly Cloudy</th>
<th>Cloudy</th>
<th>Rainy</th>
</tr>
</thead>
<tbody>
<tr>
<td>☀</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Symptom</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calendar</td>
<td>Strange date / month</td>
<td>Change language (➔ 9)</td>
</tr>
</tbody>
</table>
| Clock   | Cannot auto-synchronize        | 1. Remove batteries.  
2. Press RESET. All memory items will return to default.  
3. Replace batteries.  
4. Place clock near window / away |
| Radio   | Reception is poor / static     | Disable auto-synchronization (➔ 7)                                      |

If it still fails, you may be too far from a signal.

Select radio format (➔ 7, 11)  
Place clock near a window (➔ 11)
**Problem Symptom Remedy**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Symptom</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Adjust the antenna (⇒ 11)</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

**Dimensions:**
- 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) or 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

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

<table>
<thead>
<tr>
<th>Power</th>
<th>5 x UM-4 (AAA) 1.5V alkaline batteries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AC/DC 6V power adapter</td>
</tr>
<tr>
<td></td>
<td>(for radio operation)</td>
</tr>
</tbody>
</table>

### 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.
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)