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ABOUT THIS GUIDE

Congratulations on your selection of the Oregon Scientific Silverstone Radio-Controlled Projection Clock with Indoor Temperature (FAP-101). This powerful device bundles time keeping, alarm, projection, and indoor temperature measurement features.
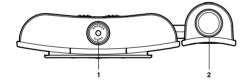
Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

In this box, you will find:

- • Main unit
- • Batteries
- • AC/DC power adapter

PRODUCT OVERVIEW

TOP VIEW

DESCRIPTIONS

1. Snooze / Light button ($\rightarrow$ 10, 11, 12)
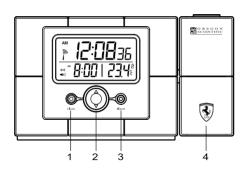2. Projection lens ($\rightarrow$ 12)

3

LCD DISPLAY

DESCRIPTIONS

1. Clock (→ 8)
2. RF Reception Signal (→ 8)
3. Date / Alarm (→ 9, 10)
4. Alarm Type (→ 10)
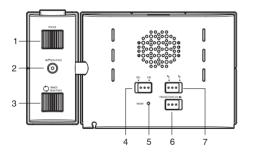5. Temperature (→ 11)
6. Low battery icon (→ 7)

FRONT VIEW

BUTTON DESCRIPTIONS

1. Clock – set time / date or view seconds / day of week ($\rightarrow$ 7, 9, 10)
2. ▲ Up / ▼ Down – increase / decrease setting or activate / deactivate auto-synchronization ($\rightarrow$ 7, 9)
3. Alarm – set / activate / deactivate alarm ($\rightarrow$ 10)
4. Projector ($\rightarrow$ 11)

BACK VIEW

DESCRIPTIONS

1. Projector focus knob (→ 12)
2. 180° rotation (flip image) button (→ 12)
3. Image rotation button (→ 12)
4. Radio signal format switch (→ 8)
5. Reset button (→ 12)
6. Projector switch (→ 12)
7. °C/ °F switch (→ 11)

NOTE AC power adapter and battery compartment not shown.

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GETTING STARTED

BATTERIES

Batteries are supplied with this product. Replace them whenever the low battery signal ( ) displays. The battery cover is located on the bottom of the unit. Slide to open. Be sure to match the correct polarity, as shown in the battery compartment. After you change the batteries, 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 this product. You must connect the power adapter if you wish to use the continuous projection feature. The jack is located on the bottom of the unit.

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

CHANGE SETTINGS

Press and hold **CLOCK** or **ALARM** for 2 seconds to enter setting mode. Then, press ▲ **UP** or ▼

DOWN to change each setting. Press and hold to enter fast-setting mode. Press **CLOCK** or **ALARM** to switch between settings.

CLOCK

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

SET RADIO SIGNAL FORMAT

The **RADIO SIGNAL FORMAT** switch is located on the back of the product. Select EU (DCF) or UK (MSF). Then, press **RESET** to reset the unit.

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

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

Clock auto-synchronization must be deactivated before you manually set the clock.

1. Press and hold **CLOCK** for 2 seconds to enter setting mode.
2. Select the 12/24-hour format, hour, minute, year, date/month format, month, date, and display language. Press ▲ **UP** or ▼ **DOWN** to change the setting. Press **CLOCK** to confirm.

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

VIEW DAY OF WEEK OR SECONDS

Press **CLOCK**.

ALARM

When activated, the Beep Alarm starts quietly, then gradually becomes louder until it crescendos at 1 minute. It shuts off at two minutes. The LCD display lights up for the first 5 seconds.

SET ALARM

1. Press and hold **ALARM** for 2 seconds to enter setting mode.
2. Select the hour, minute, and alarm type (⟩⟩ for Beep Alarm or ◀))) for Ferrari Engine). Press ▲ **UP** or ▼ **DOWN** to change the setting.
3. Press **ALARM** to confirm.

SNOOZE

Press **SNOOZE/LIGHT** 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 **CLOCK**, ▲ **UP**, or ▼ **DOWN**.

To turn the alarm off completely (deactivate it for the next day), press ▼ **DOWN** when the alarm time is displayed. Press ▲ **UP** to activate the alarm again.

TEMPERATURE

This product measures current indoor temperature.

SET UNIT

Set the °**C/**°**F** switch on the back of the product to Celsius or Fahrenheit degrees.

BACKLIGHT

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

PROJECTOR

This product has a built-in projector for viewing the time.

NOTE The maximum projection range is 2 meters (6 feet). The image gets larger the farther you display it.

PROJECT THE TIME

In a darkened room, press **SNOOZE/LIGHT** to display the time for 5 seconds.

MOVE IMAGE

Adjust the projector arm.

FLIP IMAGE

Press the **180° Rotation** button while the projector is on.

ROTATE IMAGE

The **ROTATION** knob is located on the back of the projector. Rotate to adjust.

FOCUS IMAGE

The **FOCUS** knob is located on the back of the projector. Rotate to adjust.

CONTINUOUS PROJECTION

The AC power adapter must be plugged in to use this feature (→ 7). Slide the PROJECTOR switch located on the back of the product to the ON position.

RESET SYSTEM

The **RESET** button is located on the back of the product. Press it whenever you change the

batteries, or whenever the product is not performing as expected (e.g., unable to establish radio frequency link with automatic clock). This will return all settings to default value, and you will lose any stored information (alarm and clock settings).

SAFETY AND CARE

Wash the unit with a slightly damp cloth and mild detergent. Avoid dropping the unit or placing it in a location where the AC power adapter will be stepped on.

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 contents of this user guide are subject to change without notice.
- Images not drawn to scale. Colors may vary.

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.

TROUBLESHOOTING

Check here before contacting our customer service department.

Problem	Symptom	Remedy
Temp	Shows "LLL" or "HHH"	Temperature is out of range.
Calendar	Strange day of week	Change language (→ 9)

Problem	Symptom	Remedy
Clock	Cannot auto-synch	Adjust batteries, press **RESET** (→ 12), and manually activate auto-synch (→ 9). If it still fails, you may be too far from a signal.
	Cannot change clock	Disable auto-synching (→ 9)

SPECIFICATIONS

Main unit dimensions

L x W x H   168 x 42 x 93 mm
                 (6.61 x 1.65 x 3.66 inches)
Weight   272 grams (0.6 lbs) with batteries

Temperature

Unit   °C or °F
Range   -5 °C to 50 °C (23 °F to 122 °F)
Resolution   0.1 °C (0.2 °F)

Radio-controlled clock

Synchronization Auto or disabled
Clock display   HH:MM:SS

Hour format   12hr AM/PM (MSF format)
                 24hr (DCF format)
Calendar   DD/MM or MM/DD user
                 selectable; weekday selection
                 in 5 languages (E, D, F, I, S)
Alarm   Ferrari Engine or Beep;
                 2 minute crescendo for Beep
Snooze   8 minutes

Power

Main unit   2 x UM-3 (AA) 1.5V alkaline
                 batteries
                 AC/DC 4.5V power adapter
                 (for continuous projector)

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

$C\epsilon$

COUNTRIES RTTE APPROVAL COMPLIED
All EC countries, Switzerland, (CH)
and Norway (N)

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

Ferrari
OFFICIAL LICENSED PRODUCT

Radio-Controlled Projection Clock with
Indoor Temperature

(Model #: FAP-101 Silverstone)

User Manual