



Oregon
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OFFICIAL LICENSED PRODUCT

Radio-Controlled World Travel Clock
Model: FAT101 Indianapolis
USER MANUAL

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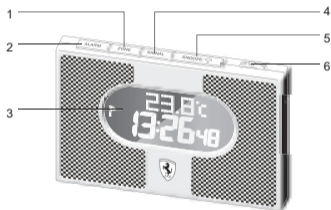
INTRODUCTION

Congratulations on your purchase of the Oregon Scientific™ Indianapolis Radio-Controlled World Travel Clock (FAT101).

NOTE Please 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.

OVERVIEW

FRONT VIEW



1. **ZONE**: Displays and sets the 2nd time zone
2. **ALARM**: Displays, sets, activates / deactivates alarms
3. LCD screen
4. **SIGNAL**: Displays and sets the radio reception signal
5. **SNOOZE / LIGHT**: Enables the snooze function and / or the backlight
6. **MODE / + / -**: Toggles between clock displays; enters clock setting mode; increases / decreases the value of a setting



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BACK VIEW

1. **RESET**: Resets the unit to default settings

2. **Main battery**

3. **°C / °F**: Selects temperature unit

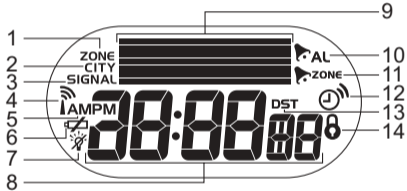
4. **Backlight battery**



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LCD DISPLAY

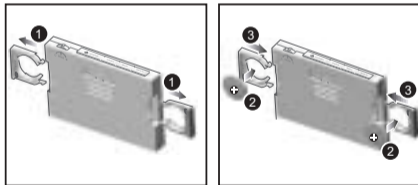


1. 2nd time zone
2. City for main clock or 2nd time zone
3. Radio signal
4. Radio reception status
5. 12 hour clock
6. Main battery is low
7. Backlight battery is low
8. Clock or alarm time
9. Date, city or temperature
10. Main clock alarm is displayed or set
11. 2nd time zone alarm is displayed or set
12. Hourly chime
13. Daylight Saving Time
14. Keypad lock is activated



GETTING STARTED

SET UP

1. Insert batteries before first use, matching the polarity (+ and -) as shown:



The unit uses 2 x CR2032 batteries. The backlight battery powers the backlight while the main battery powers all other functions.

NOTE  shows when main battery is low.  shows when backlight battery is low.

2. Once the batteries have been inserted the unit will immediately ask you to set the clock reception signal (see Clock Reception section for signal options).
3. Roll the + / - button towards + to scroll through the signal options.
4. Press the **MODE** button down to confirm.
5. For the time to be correct time you **MUST** select your **OWN** city (see Clock Settings section for how to do this).

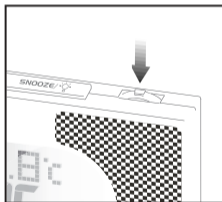
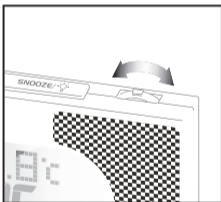


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USING MODE / + / - BUTTON

To activate + or -,
roll the button
towards + or -.

To activate **MODE**,
press the button
straight down.



TIP To speed through the setting options, roll the button towards + or - and then hold until the desired option is displayed.

CLOCK DISPLAY

Press **MODE** to toggle between the clock displays:

- Temperature, Clock and Seconds
- Temperature, Clock and Weekday
- Calendar Clock and Weekday
- Main Clock City, Clock and Weekday



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CLOCK

CLOCK RECEPTION

The clock automatically synchronizes the current time and date when it is brought within range of the reception signal you have selected:

DISPLAY	SIGNAL	LOCATION
OFF	No signal	No signal
EU	DCF-77	Central Europe
UK	MSF-60	UK
US	WWVB-60	US
JP-60	JP-60	Japan – West

JP-40	JP-40	Japan – East
JAPAN	JP-60 and JP-40	Japan – West and East

The signals are collected by the unit when it is within 1500 km (932 miles) of a signal.


To select the radio signal:

1. Press **SIGNAL**.
2. Press and hold **SIGNAL** to enter setting mode.
3. Use + / - to change the flashing setting.
4. Press **SIGNAL** to confirm.



RECEPTION SIGNAL

STRONG	WEAK	NO SIGNAL

 appears when the clock radio reception is ON. No icon means that it is OFF.

The reception icon will blink when it is searching for a signal. Normally, it takes up to 7 minutes to get a valid

radio signal reception. However, if the radio signal is weak, it can take up to 24 hours.

For best reception, place the clock away from metal objects and electrical appliances and place near a window.

To enable the clock reception and force a manual search of your selected signal:

- Roll towards + and hold for 2 seconds.
- OR
- Enter the setting mode and select your current signal again.



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To disable the clock reception:

- Roll towards - and hold for 2 seconds.

NOTE “OFF” appears in the signal display when the clock radio reception is disabled. If it is not disabled, the signal in use will be displayed e.g. “US”.

MAIN CLOCK AND 2ND TIME ZONE

The unit has 2 clocks that you can set:

- Main clock – enter the clock setting mode and select a city, (see Clock Settings section below).

CITY appears on the display when you are viewing this time.

- 2nd time zone clock – press **ZONE** to enter the display; press and hold **ZONE** to enter setting mode; use + / - to change the setting and press **ZONE** to confirm.

ZONE CITY appears on the display when you are viewing this clock.

The clocks have 130 cities to choose from with Daylight Saving Time (DST) automatically adjusted.



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WORLD CITY ABBREVIATION LIST

	City, Country	City code
1	Addis Ababa, Ethiopia	ADD
2	Adelaide, Australia	ADL
3	Auckland, New Zealand	AKL
4	Ankara, Turkey	AKR
5	Algiers, Algeria	ALG
6	Amsterdam, Netherlands	AMS
7	Anchorage AK, USA	ANC
8	Antananarivo, Madagascar	ANT
9	Asuncion, Paraguay	ASU
10	Athens, Greece	ATH
11	Atlanta GA, USA	ATL
12	Abu Dhabi, U.A.E	AUH
13	Bucharest, Romania	BBU
14	Barcelona, Spain	BCN

15	Baghdad, Iraq	BDD
16	Belgrade, Yugoslavia	BEG
17	Beijing, China	BEJ
18	Berlin, Germany	BER
19	Beirut, Lebanon	BEY
20	Bangkok, Thailand	BKK
21	Brisbane, Australia	BNE
22	Bogota, Colombia	BOG
23	Boston MA, USA	BOS
24	Bern, Switzerland	BRN
25	Brussels, Belgium	BRU
26	Brasilia, Brazil	BSB
27	Buenos Aires, Argentina	BUA
28	Budapest, Hungary	BUD
29	Cairo, Egypt	CAI
30	Casablanca, Morocco	CAS
31	Canberra, Australia	CBR



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32	Caracas, Venezuela	CCS
33	Calcutta, India	CCU
34	Chicago IL, USA	CGX
35	Colombo, Sri Lanka	CMB
36	Copenhagen, Denmark	CPH
37	Cape Town, South Africa	CPT
38	Dhaka, Bangladesh	DAC
39	Damascus, Syria	DAM
40	New Delhi, India	DEL
41	Detroit MI, USA	DTW
42	Dublin, Ireland	DUB
43	Frankfurt, Germany	FRA
44	Guatemala City, Guatemala	GUA
45	Geneva, Switzerland	GVA
46	Hamburg, Germany	HAM
47	Hanoi, Vietnam	HAN
48	Havana, Cuba	HAV

49	Ho Chi Minh City, Vietnam	HCM
50	Helsinki, Finland	HEL
51	Hong Kong, China	HKG
52	Honolulu HI, USA	HNL
53	Houston TX, USA	HOU
54	Indianapolis, IN, USA	IND
55	Istanbul, Turkey	IST
56	Jakarta, Indonesia	JKT
57	Johannesburg, South Africa	JNB
58	Kabul, Afghanistan	KBL
59	Khartoum, Sudan	KHA
60	Kiev, Ukraine	KIE
61	Kingston, Jamaica	KIN
62	Kathmandu, Nepal	KTM
63	Kuala Lumpur, Malaysia	KUL
64	Kuwait City, Kuwait	KWI
65	Las Vegas NV, USA	LAS



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66	Los Angeles CA, USA	LAX
67	Lima, Peru	LIM
68	Lisbon, Portugal	LIS
69	London, UK	LON
70	Lagos, Nigeria	LOS
71	La Paz, Bolivia	LPB
72	Luxembourg, Luxembourg	LUX
73	Madrid, Spain	MAD
74	Melbourne, Australia	MEL
75	Mexico City, Mexico	MEX
76	Managua, Nicaragua	MGA
77	Miami FL, USA	MIA
78	Milan, Italy	MIL
79	Manama, Bahrain	MNA
80	Manila, Philippines	MNL
81	Montreal, Canada	MON
82	Moscow, Russia	MOW

83	Montevideo, Uruguay	MVD
84	Nassau, Bahamas	NAS
85	Nairobi, Kenya	NRB
86	New York NY, USA	NYC
87	Oslo, Norway	OSL
88	Ottawa, Canada	OTW
89	Port-au-Prince, Haiti	PAP
90	Paris, France	PAR
91	Perth, Australia	PER
92	Phoenix, AZ, USA	PHE
93	Phnom Penh, Cambodia	PNH
94	Port-Of-Spain, Trinidad & Tobago	POS
95	Papeete, French Polynesia	PPT
96	Prague, Czech Republic	PRG
97	Portland OR, USA	PTL
98	Pretoria, South Africa	PTR
99	Panama City, Panama	PTY



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100	Rangoon, Myanmar	RGN
101	Rio de Janeiro, Brazil	RIO
102	Reykjavik, Iceland	RKV
103	Rome, Italy	ROM
104	Riyadh, Saudi Arabia	RUH
105	San Salvador, El Salvador	SAL
106	Santiago, Chile	SCL
107	Seattle WA, USA	SEA
108	Seoul, South Korea	SEL
109	San Francisco CA, USA	SFO
110	Shanghai, China	SHA
111	Singapore, Singapore	SIN
112	San Jose, Costa Rica	SJO
113	San Juan, Puerto Rico	SJU
114	Salt Lake City UT, USA	SLC
115	Sofia, Bulgaria	SOF
116	Sao Paulo, Brazil	SPL

117	Stockholm, Sweden	STH
118	Sydney, Australia	SYD
119	Tashkent, Uzbekistan	TAS
120	Tokyo, Japan	TKY
121	Taipei, Taiwan	TPE
122	Tripoli, Libya	TRP
123	Toronto, Canada	TRT
124	Quito, Ecuador	UIO
125	Vancouver, Canada	VAC
126	Vienna, Austria	VIE
127	Warsaw, Poland	WAW
128	Washington DC, USA	WDC
129	Wellington, New Zealand	WLG
130	Zurich, Switzerland	ZRH



CLOCK SETTINGS

To manually set the clock time and calendar when you cannot receive the clock radio signals, or wish to manually set the clock, you must select your own city as shown below.

To change the clock settings:

1. Press MODE to navigate to any clock display.
2. Press and hold MODE for 2 seconds to enter setting mode.
3. Use + / - to change the flashing setting.
4. Press MODE to confirm.
5. Repeat steps 3 and 4 to change all the settings. The setting sequence is: main clock city, 12 / 24 hr format,

hour, minute, year, date / month format, month, date, day of the week language and hourly chime ON / OFF.

NOTE Press ALARM, ZONE, SIGNAL to confirm changes and exit the setting mode at any time.

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

NOTE If the hourly chime is ON, a beep will be heard on the hour, every hour.

NOTE When travelling, it is advisable to change the main clock to your new location and adjust the reception signal.



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ALARM(S)

SETTING THE ALARM(S)



The clock has 2 alarms.

To set the main clock alarm:

1. Press **ALARM** to view the alarm display.
2. Press and hold **ALARM** to enter alarm setting mode.
The alarm setting will flash.
3. Select the hour and minute. Use + / - to change the setting.
4. Press **ALARM** to confirm.

To set the 2nd time zone alarm:

1. Press **ZONE** to view the 2nd time zone display.
2. Repeat steps 1-4 above.

-  **AL** Shows when you are in the main clock alarm display, or in any other display mode when the alarm is set
-  **ZONE** Shows when you are in the 2nd time zone alarm display, or in any other display mode when the alarm is set

To activate / deactivate the alarm:

- Main clock
 1. Press **ALARM** to toggle between ON (alarm time) and OFF.
 2. Press **SIGNAL**, **ZONE** or **MODE** to confirm.



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- 2nd time zone
 1. Press **ZONE**, then press **ALARM** to toggle between ON (alarm time) and OFF.
 2. Press **SIGNAL**, **ZONE** or **MODE** to confirm.

To snooze the alarm for 8 minutes:

Press **SNOOZE**. When the snooze function is activated, the alarm icon will flash.

To stop the alarm (and reset it to activate at the same time the next day):

Press any button except **SNOOZE**.

TEMPERATURE

Slide the °C / °F to the appropriate setting. “LLL” or “HHH” will display if the temperature is below or above the display range.

BACKLIGHT

Press LIGHT to turn on the backlight for 5 seconds.

KEYPAD LOCK

Press and hold SIGNAL and ZONE at the same time to turn the keypad lock ON or OFF.

 displays when the keypad is locked.



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RESET

To return the unit to the default settings, insert a blunt stylus into the **RESET** hole.

PRECAUTIONS

This unit is engineered to give you years of satisfactory service if you handle it carefully. Here are a few precautions:

- 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. This may scratch the plastic parts and corrode the electronic circuit.

- Do not subject the unit to excessive force, shock, dust, temperature or humidity, which may result in malfunction, shorter electronic life span, damaged battery and distorted parts.
- Do not tamper with the unit 's internal components. Doing so will invalidate the warranty on the unit and may cause unnecessary damage. The unit contains no user-serviceable parts.
- Only use fresh batteries as specified in the user's instructions. Do not mix new and old batteries as the old ones may leak.
- Due to printing limitation, the displays shown in this manual may differ from the actual display.
- The contents of this manual may not be reproduced without the permission of the manufacturer.



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NOTE The technical specifications for this product and the contents of the user guide are subject to change without notice.

SPECIFICATIONS

To return the unit to the default settings, insert a blunt stylus into the **RESET** hole.

TYPE	DESCRIPTION
Calendar	DD:MM or MM:DD format
Clock time	12 or 24-hour format
Alarm	Sounds for 2 minutes
Snooze	8 minutes

Temperature range	0°C to 50°C (32°F to 122°F)
Battery type	2 x CR2032
Unit dimension (H x W x D)	60 x 90 x 11 mm (2.36 x 3.54 x 0.43 inches)
Unit weight (without battery)	54 grams (1.9 ounces)



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ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products such as digital cameras; MP3 players; children's electronic learning products and games; projection clocks; health and fitness gear; weather stations; and digital and conference phones. The website also includes contact information for our Customer Care department in case you need to reach us, as well as frequently asked questions and customer downloads.

We hope you will find all the information you need on our website, however if you're in the US and would like to contact the Oregon Scientific Customer Care

department directly, please visit:

www2.oregonscientific.com/service/support

OR

Call 1-800-853-8883.

For international enquiries, please visit:

www2.oregonscientific.com/about/international




EC-DECLARATION OF CONFORMITY

Hereby, **Oregon Scientific**, declares that this Indianapolis Radio-Controlled World Travel Clock (FAT101) 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 EC Countries, Switzerland 

and Norway 

