



MARATHON CL030089 Large Atomic Clock with Auto Backlight Instruction Manual

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MARATHON CL030089 Large Atomic Clock with Auto Backlight Instruction Manual



Atomic Clock with Auto Backlight
Self-Setting Time, Date & Temperature



Exploring the features

Time

- Radio Controlled Time (RC-WWVB)
- Eight time zones
- 12/24 hour time display selectable
- Perpetual Calendar Up to Year 2099



Temperature

- Indoor measurable range: -9.9°C ~ +50°C
- Measures °C / °F user selectable



What's in the box



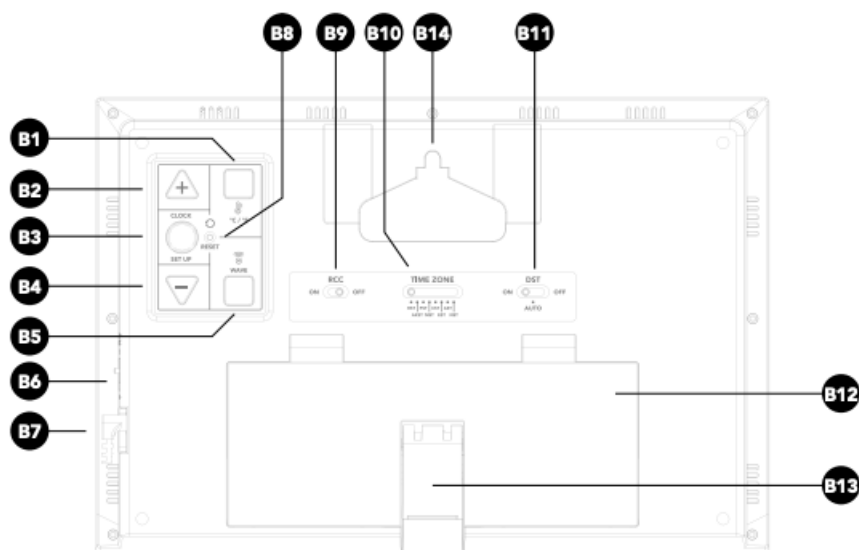
Front

- A1: Time
 A2: Date
 A3: Radio control icon

A4: Temperature

A5: Day of week

A6: ☀ button



Back

B1: °F / °C / °F button

B2: + button

B3: **CLOCK SET UP** button

B4: - button

B5: ☉ / **WAVE** button

B6: **AUTO LIGHT** slide switch

B7: DC jack

B8: **RESET** button

B9: **RCC** slide switch

B10: **TIME ZONE** slide switch

B11: **DST** slide switch

B12: Battery compartment

B13: Stand

B14: Wall mount hole

Getting started

- Place your clock face down on a soft, flat surface.
- Connect the electrical cord to the wall outlet, or remove the battery cover and insert 4x new C batteries into the battery compartment, observing the correct "+" and "-" polarity.
- Place the unit on a flat surface using the clock stand or mount the clock to a wall using the Wall Mount Hole at the back of the unit.

Reminder:

- *Before connecting the electrical cord to a power source, please make sure your local voltage is the same as marked on the adapter.*
- *Alkaline batteries are recommended for optimal usage of this clock.*
- *Do not mix old and new batteries.*

- Do not mix alkaline, standard or rechargeable batteries.



NOTE: When the electrical cord is connected and batteries are inserted, the power source will automatically switch power from the batteries to the external adapter


Clock set up


Automatic Clock Set up: RCC WWVB Reception

*NOTE: Slide the **RCC** switch to ON or OFF to turn RCC on or off.*



When the RC function is set to ON:

	Flashes, Indicating now is receiving WWVB signal
	Static, Indicating signal received successfully
	no icon Indicating signal reception failed

After powering up, if the **RCC** switch is set to ON the clock will automatically start to synchronize with the WWVB radio wave signal. The Radio Control Icon will  flash on the LCD.

The clock can be set to scan the time signal manually by holding the  / **WAVE** button for 3 seconds.

Reminder:

- Reception can take up to 10 minutes
- The clock automatically synchronizes with the radio wave signal at 3.00am every day to ensure accurate timing. If reception fails, the  icon will disappear from the LCD.
- You can stop the clock from automatically synchronizing by holding the  / **WAVE** button for 2 seconds.

For more information about WWVB visit: www.nist.gov/pml/div688/grp40/wwvb.cfm

Manual Clock Set Up: RCC function is set to OFF

- To change the Clock time or Calendar, hold the **CLOCK SET UP** button for 3 seconds to enter Clock Set Up Mode.
- Press + or – button to adjust the setting and press **CLOCK SET UP** button to confirm each setting. (By keeping the + or – button pressed, you may fast forward through units)

Steps

Press the **CLOCK SET UP** button to toggle the display between “year” & “time”.

To enter Clock Set Up Mode

Hold the **CLOCK SET UP** button for 3 seconds,

NOTE: Press and hold + or – to speed up the digits cycling.

Default = SET 12 OR 24HR CLOCK DISPLAY

“12HR” will flash. Press + or – to select 12HR ↔ 24HR. In 12 Hr mode, AM indicates morning time and PM indicates afternoon time.

Press 1x = SET HOUR

The hour digits will flash. Press + or – to set hours.

Press 2x = SET MINUTE

The minute digits will flash. Press + or – to set minutes. Press and + or – to accelerate setting at fast speed.

Press 3x = SET SECONDS

The seconds digits will flash. Press + or – to reset seconds to zero

Press 4x = SET LANGUAGE OF WEEKDAY DISPLAY

“ENG” will flash. Press + or – to select desired language

ENGLISH (default) / FRENCH / SPANISH

Press 5x = SET YEAR

“2021” will flash. Press + or – to set a year.

Press 6x = SET DATE FORMAT

“M” “D” will flash. Press + or – to select D/M or M/D calendar display.

Press 7x = SET MONTH

The month digits will flash. Press + or – to set a month.

Press 8x = SET DAY

The day digits will flash. Press + or – to set a date.

Press 9x = EXIT CLOCK SETUP MODE

NOTE: If you do not press a button for 15 seconds the clock will automatically exit setup mode.

Time Zone

Slide **TIME ZONE** switch to select time zone, time would be adjusted automatically according to different time zone, there are 8 time zone for selectable:

- Hawaii = HST
- Alaskan = AKST
- Pacific = PST
- Mountain = MST
- Central = CST
- Eastern = EST
- Atlantic = AST
- Newfoundland = NST

DST

- Slide the **DST** switch to AUTO, if the RCC function is ON, when the clock is in an area where the RC-WWVB signal can be received.

NOTE: The DST icon will appear on the LCD during daylight saving time.

- Slide the **DST** switch to OFF to turn off Daylight savings mode
- Slide the **DST** switch to ON, and the time will change to daylight saving time automatically, no matter whether the RCC function is ON or OFF.


NOTE: the DST icon will appear on the LCD.

Thermometer


Press  / °C/ °F button to select the temperature to display in Celsius or Fahrenheit.

NOTE: LL.L (beyond the minimum temperature) or HH.H (beyond the maximum temperature) will be shown on the LCD, if the temperature is out of the measurable range.

Backlight / Auto backlight

- Press the  button on the front of the clock, to turn the backlight on for 10 seconds.
- To turn on the auto backlight feature, slide the **AUTO LIGHT** switch to ON. When the light sensor detects the room getting dark, the backlight would automatically illuminate.
- To turn off the auto backlight feature, slide the **AUTO LIGHT** switch to OFF.

Low battery indication

When the clock batteries are running low, the low battery icon  will appear indicating that the batteries should be replaced.

Precautions

- The clock loses its time information when the battery is removed.
- Do not expose it to direct sunlight, extreme heat, cold, high humidity or wet areas
- Never clean the device using abrasive or corrosive materials or products. Abrasive cleaning agents may scratch plastic parts and corrode electronic circuits

Marathon Watch Company Ltd.

Customer Service:

www.MarathonWatch.com


Designed in Canada





Made in China

2 year warranty

Documents / Resources

 <p>Atomic Clock with Auto Backlight affichage Time, Date & Temperature Horloge atomique avec retroéclairage automatique Temps, date, jour, date et température Reloj Atómico con Luz de Fondo Automático Tempo da Atualização, Data e Temperatura</p>	<p>MARATHON CL030089 Large Atomic Clock with Auto Backlight [pdf] Instruction Manual CL030089, Large Atomic Clock with Auto Backlight, CL030089 Large Atomic Clock with Auto B acklight</p>
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References

-  [Marathon Watch Company - Swiss Made Authentic Military Watches – Marathon Watch North America](#)
-  [Radio Station WWVB | NIST](#)