

BBB84022 FAQs

We are weather enthusiasts like you and know proper running equipment is important. These FAQs provide valuable information on setup, positioning, and troubleshooting your clock. We recommend Adobe Reader version 10 or greater available at: <http://get.adobe.com/reader>

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GENERAL INFORMATION

BATTERIES: WHAT DO I NEED TO KNOW ABOUT BATTERIES?

- Good fresh batteries are important for best performance in your clock.
- Batteries are manufactured 10 years in advance of the date on the battery.
- We recommend batteries with an expiration date no more than 6 years in advance of the current year for best performance.
- A minimum voltage of 1.48 v per battery is required for best performance.

WHAT ARE THE POWER REQUIREMENTS FOR THIS CLOCK?

BBB84022: 3-AAA batteries

SETUP: HOW DO I SETUP MY CLOCK?

1. Install batteries into your clock.
2. Set time & Date

WHERE TO I PLACE MY CLOCK?

Your clock is designed for flexible placement on a desk or countertop, or to position on the wall.

- Mount your clock near an exterior wall with the front or back facing toward Ft. Collins Colorado for best WWVB reception.
- Electrical wires, utilities, cables, etc. may create interference if too close.

HOW DO I MANUALLY SET THE TIME?

1. Hold the SET button 3 seconds to enter settings mode.
2. Press the + or - button to adjust the flashing values, hold to adjust quickly.
3. Press the SET button to confirm adjustments and move to the next item.
4. Press the SNOOZE button at any time to exit.

Settings menu order:

- Language (English, Español, Français)
- Beep ON/OFF
- Atomic ON/OFF
- DST ON/OFF
- Time Zone
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit/Celsius

1. Hold the SET button 3 seconds to enter settings mode. ENGLISH will flash.
2. Use the + or – button to change language. Press the SET button to confirm and move to next item.
3. BEEP ON will flash. Use the + or – button to turn Beep sound off. Press the SET button to confirm and move to next item.
4. ATOMIC ON will flash. Use the + or – button to turn off if you do not want atomic time signal. Press the SET button to confirm and move to next item.
5. DST ON will flash. Use the + or – button to turn off if you do not observe Day Light Saving Time. Press the SET button to confirm and move to next item.
6. ZONE EST will flash. Use the + or – button to select your time zone. Press the SET button to confirm and move to next item.
7. HOUR will flash. Use the + or – button to adjust. Press the SET button to confirm and move to next item.

8. MINUTES will flash. Use the + or – button to adjust. Press the SET button to confirm and move to next item.
9. YEAR will flash. Use the + or – button to adjust. Press the SET button to confirm and move to next item.
10. MONTH will flash. Use the + or – button to adjust. Press the SET button to confirm and move to next item.
11. DATE will flash. Use the + or – button to adjust. Use the + or – button to adjust. Press the SET button to confirm move to next item.
12. TEMP °F will flash. Use the + or – button to select Celsius. Press the SET button to confirm and exit.

DOES THIS CLOCK HAVE 12 HOUR AND 24 HOUR TIME OPTIONS?

- No, this clock only has 12 hour time format.

HOW DO I VIEW WEEKDAY OR DATE?

- Press and release the SET button to toggle between a full weekday or a 3 letter weekday, month, and year.
- Your clock will stay on the selected display option.

I AM NOT RECEIVING THE ATOMIC TIME SIGNAL

- Your clock receives the Atomic Time Signal (WWVB) from Fort Collins, Colorado.
- Your clock will automatically search for the atomic time signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- Hold the + button to search manually, for the atomic time signal.
- Please be sure you have selected your time zone in the program menu.
- When the Atomic time signal is received, your clock will set to the time zone selected. Default is Eastern Time.
- The WWVB time signal can be received up to 2,000 miles away from Boulder Colorado. However, due to the nature of the Earth's Ionosphere, reception is very limited during daylight hours. The Radio-controlled display will search for a signal every night when reception is best.

For best signal reception, follow these steps:

1. Check for a **Tower Icon** showing on the display near the time. The tower icon indicates successful reception of the WWVB signal in the past 24-hours.
2. Check that your clock is in the correct **Time Zone**. This clock offers seven time zones listed in letter format (default is EST):
 - Atlantic
 - Eastern
 - Central
 - Mountain

- Pacific
 - Alaskan
 - Hawaiian
3. Check that **ATOMIC** is **ON**. This must be ON to receive a WWVB atomic time signal.
 4. Check that the **DST** indicator is **ON**. If the indicator is OFF your clock will not change into or out of Daylight Saving Time.
 5. Batteries dated earlier than 6 years from now may still work, but may be unstable in performance.

Note: Without proper batteries, the antenna will have a harder time picking up the signal.

- For information about WWVB visit: <http://bit.ly/AtomicTime>

HOW DO I SET ALARM TIME?

Set Alarm Time:

1. Hold the ALARM button 3 seconds to enter alarm mode. The alarm HOUR will flash.
2. Press the + or - button to adjust the flashing values, hold to adjust quickly.
3. Press the ALARM button to confirm adjustments and the alarm MINUTES will flash.
4. Press the + or - button to adjust the flashing values, hold to adjust quickly.
5. Press the ALARM button to exit.

Activate or Deactivate alarm:

- The alarm is active when set. From normal time display, press and release the ALARM button to deactivate or activate the alarm.
- Alarm icon (bell) will show then active.

Snooze:

- When your alarm sounds, press the SNOOZE button to silence alarm for 10 minutes. The alarm bell will flash.
- Press any button except SNOOZE to silence the alarm for 24 hours.

TROUBLESHOOTING

FACTORY RESET: HOW DO I FACTORY RESET MY CLOCK?

- A factory reset is a great way to return your clock to “out of the box” condition.

To factory reset your clock:

1. Remove batteries from your clock. Press any button on your clock 20 times to help discharge collected power.
2. Wait 15 minutes then insert batteries into your clock and set time/date.

WHAT DOES A READING OF “HHH OR LLL” MEAN?

- If your indoor temperature reading shows “HHH or LLL”, check that your [batteries](#) are good.
- Overpower or underpowered batteries can cause this reading.

WHY AM I GOING THROUGH BATTERIES QUICKLY?

- Test a new set of [batteries](#). Write down the date of installation and the voltage of the batteries.
- When the batteries fail, please note the date and voltage again. This is helpful in determining the problem.
- Check for leaking batteries, which may damage your clock.