617-249 FAQS

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Power

- ✓ This clocks powered by a 5.0 volt AC power adapter
- ✓ 1 CR2032 battery backup, included in the package

Clock Factory Restart

1. Remove battery and AC power from the clock.
2. Press one of the buttons on the clock at least 20 times to clear all memory. Verify that the clock is blank before proceeding.
3. Let the clock sit without power out for at least 10 minutes.
4. Insert the AC power cord in the clock.

IMPORTANT: When powered on, the clock will immediately search for the atomic time for 7 minutes. Hold the ATOMIC button for 3 seconds to stop or start the search.
- ✓ During the atomic time search, the buttons will not function.
- ✓ Backlight will dim.
- ✓ USB charge port will not work.

- ✓ Signal Search Indicator:
- ✓ Receiving strong WWVB signal: LED flashing
- ✓ Successful Reception: LED solid
- ✓ Failed Reception: LED disappears
- ✓ The clock will automatically search for the WWVB signal every night at 1:00 am, 2:00 am and 3:00 am. If there is still no WWVB reception, the clock will search WWVB time signal again at 4:00 am and 5:00 am

Alarm Clock

12-Hour Time Format

- ✓ This clock only displays in 12 hour time format.

Set Time Alarm

Both time alarms can: set alarm time, activate/deactivate alarm and select volume (HI/LO) in the same setting menu. The blue LED light next to the A1 or A2 indicates alarm is active.

Setting order:
- ✓ Alarm 1 Hour
- ✓ Alarm 1 Minutes
- ✓ Alarm 1 OFF | ON
- ✓ Alarm 1 HI| LO
- ✓ Alarm 2 Hour
- ✓ Alarm 2 Minutes
- ✓ Alarm 2 OFF | ON
- ✓ Alarm 2 HI| LO

1. Press **AL 1.2 / ON.OFF** once, the **A1** LED and the hour digits flash. Press + or - to set the hours. (hold to advance rapidly).
2. Press **AL 1.2 / ON.OFF** once again, the minute digits flash. Press + or - to set the minutes. (hold to advance rapidly).
3. Press **AL 1.2 / ON.OFF** again, "**OFF**" (alarm off) will show. To turn on the alarm, press ▲ or ▼ to select "**ON**".
4. Press **AL 1.2 / ON.OFF** again, "**HI**" (high alarm sound level) will show, press + or - to set "**LO**" (low alarm sound level)
5. Press **AL 1.2 / ON.OFF** again, the **A2** LED and the hour digits flash. Press + or - to set the hours. Repeat step 2 to 4 to set alarm 2.
6. Press **AL1.2 / ON.OFF** again or no button around 10 seconds to exit alarm setting mode. When the related alarm is turned on, it will be indicated by the appearance of the **A1** and / or the **A2** LED on the right side of the display.

Activate/Deactivate Time Alarm

- ✓ When alarm 1 or 2 is sounding, the related **A1 or A2** LED flashes. Press the **AL 1.2 / ON.OFF** once to stop the alarm and reset it to come on the following day.
- ✓ After that **A1** or **A2** icon keep lightening on the display.

Snooze Alarm

✓ When alarm is sounding, press ᶻᶻ•☼ once, the alarm will be silenced and come on again after the set snooze duration.

✓ **Note:** if your second alarm activates while the first alarm is sounding or it is in the snooze mode, the second alarm overrides the first alarm (the first alarm is reset to come on the next day).

No WWVB Tower Icon

✓ The digital clock has not received a WWVB time signal in the past 24 hours.
✓ Position the digital clock for better reception.
✓ Allow up to 5 nights to receive the time signal.

Manually Set Time: Program Menu

TIP: Press only one button at a time while setting the clock.

1. Press **SET / TIME ZONE** once, time digits change to "**04**" and flash, press + or - to select the correct time zone your are located at:-
   04 Pacific Standard Time
   03 Mountain Standard Time
   02 Central Standard Time
   01 Eastern Standard Time

2. Press **SET / TIME ZONE** once again, **DST** LED appears and time digits change to "**ON**" and flash, ▲ or ▼ to select **"OFF"** to disable the automatic Daylight Saving Time.

3. Press **SET / TIME ZONE** again, the hour digits flash. Press + or - to set the current hour (hold to advance rapidly). The "**PM"** LED will appear on the lower middle time display to indicate the afternoon time; there is no AM indicator.

4. Press **SET / TIME ZONE** again, the minute digits flash. Press + or - to set minutes. (hold to advance rapidly).

5. Press **SET / TIME ZONE** again, the display shows "**05**" and flashes. Press + or - to select your snooze time from 5 to 60 minutes.

6. Press **SET / TIME ZONE** again (or if no key is pressed for approx. 10 seconds) to store the settings and return to normal time display mode.

USB Charge Port

Tip: This is a power-output charging port. It does not provide power to the alarm clock.
Charge a smart phone, camera or other devices when the alarm clock is plugged into a power outlet with the included 5V adapter.
✓ Connect your external device's USB charging cable (not included) to

- ✓ the USB charging port.
- ✓ Charging times will vary.
- ✓ USB Power Output: 1A maximum current.
- ✓ Charge 1A devices or devices that are self- regulating.

Remark: USB charging will momentarily turn off when the clock searches for the atomic time signal. Charging will resume after WWVB reception is completed.

Backup Battery

- ✓ The backup battery does not power the alarm or display the time.
- ✓ The backup battery will keep the time and settings in the event of a power outage.
- ✓ A fresh CR2032 battery could backup your clock for around 1 week.

Clock Is Dim

- ✓ Most clocks have a gray background. Place the clock at eye level. Is it still dim?
- ✓ Clocks that sit in the sunlight can develop a cloudy film over time.
- ✓ This is generally a power related issue. Check that the AC cord is plugged in correctly.
- ✓ Batteries may be overpowered or underpowered. Remove batteries and AC cord from clock.
- ✓ Press any button 20 times. Leave the clock unpowered for 1-2 hours.
- ✓ Install AC cord and/or fresh alkaline batteries with correct polarity.

Clock Has Distorted Display

- ✓ On a brand new clock check for thin plastic films of printed scratch guard that may be on the upper and lower screen of the clock. This thin piece of plastic has printed numbers for store displays.
- ✓ This film will be easy to peel off the LCD.
- ✓ With all power removed the clock should be blank.
- ✓ If numbers still appear, please check for scratch guard.