## **W88723 FAQS**

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# **AC Power**

- ✓ The design of this alarm clock is to use AC power (5-volt) as primary power source.
- ✓ When operating with the AC power cord, the <u>backlight</u> can be on continually.
- ✓ When operating on AC power, batteries are optional and are not required in the alarm clock.
- ✓ The backlight will turn off or operate at high or low intensity at your discretion.

# **Batteries**

**Explanation:** Many problems are resolved with fresh batteries of the appropriate voltage. Many items sent in under warranty work when tested with fresh batteries. Batteries manufactured this year will have an expiration date 10 years (or more) in the future. Battery technology has improved and batteries will

maintain voltage longer in storage. However, the environment the batteries reside in for the 10 years can deplete the power.

- ✓ We suggest name brand Alkaline batteries for indoor displays.
- ✓ A minimum voltage of 1.48V for each battery is necessary for proper performance.
- ✓ Use batteries dated at least six years in advance of the current year. Batteries dated earlier than six years from now may still work, but may be unstable in performance.
- ✓ Good name brand batteries make less noise, which reduces the chance of RF (radio frequency) interference from the battery compartment.

# **Alarm Clock Factory Restart**

**Explanation:** The factory restart returns the alarm clock to an "out-of-the-box" state and often resolves an issue.

## **Factory Restart:**

- 1. Remove all power (batteries and AC) from the alarm clock.
- 2. Press one of the buttons on the alarm clock at least 20 times to clear all memory.
- 3. Verify that the alarm clock is blank before proceeding (some lines are painted on).
- 4. Leave without power for 15 minutes (very important).
- 5. Insert the AC power cord into the wall outlet then into the alarm clock.
- 6. Do not press buttons for 15 minutes.

## **Alarm Clock**

## 12-Hour or 24-Hour Time Format

- ✓ Display the time in 12-hour or 24-hour format
- ✓ Default is 12-hour time
- ✓ Press the + button to select 12 hour or 24 hour time format.

## Fahrenheit/Celsius

✓ Press and release the - button on the alarm clock to switch the temperature display from Fahrenheit to Celsius.

## Inaccurate Indoor Temperature Reading

- ✓ Check placement. If the clock is near a window or vent, the temperature may read inaccurately.
- ✓ Set it right next to your thermostat for 2 hours. The temperature should be within 2 degrees.

## Dashes, OFL or Stuck Indoor Temperature

- ✓ This is generally a power related issue.
- ✓ Check that the A/C power cord. Is it correctly installed and connects to an active outlet?
- ✓ Batteries may be overpowered or underpowered. Remove batteries from alarm clock.
- ✓ Press any button 20 times. Leave the alarm clock unpowered for 1-2 hours.
- ✓ Insert fresh alkaline batteries with correct polarity.
- ✓ If the indoor temperature is still dashes or OFL, the alarm clock may need replacement.

## Does the clock have a backlight?

Yes, this alarm clock has a backlight.

## When using A/C power:

Press the LIGHT HI/LOW/OFF button to adjust the backlight.

## When using Battery power only:

Press the LIGHT HI/LOW/OFF button for a 10-second backlight.

**Note:** When the A/C adapter is NOT in use, the High-Low-OFF backlight feature is not available.

**Note:** When the backlight is off, press any button to activate the backlight for 10 seconds, and then it will turn off again.

## Time is off by hours

- ✓ The time is set manually.
- ✓ Use the program menu to set the time.

## Manually Set Time/Date: Program Menu

The SET button will move through the program menu. The + or - buttons will change a value.

- ✓ HOUR: The hour will flash. Press and release the + or buttons to select the correct hour. Confirm with the SET button and move to the next item.
- ✓ MINUTES: The minutes will flash. Press and release the + or buttons to select the correct minutes. Confirm with the SET button and move to the next item.
- ✓ YEAR: The year will flash. Press and release + or buttons to select the correct year. Confirm with the SET button and move to the next item.
- ✓ MONTH: The month will flash. Press and release the + or buttons to select the correct month. Confirm with the SET button and move to the next item.
- ✓ DATE: The date will flash. Press and release the + or buttons to select the correct date. Confirm with the SET button and exit the program menu.

Note: The Day of the Week will set automatically after the year, month and date are set.

Note: If no buttons are pressed for 20 seconds, the set mode times out.

## Set Time Alarm

- ✓ Press and release the ALARM button to select Alarm 1 or Alarm 2.
- ✓ ALARM HOUR: Hold the ALARM button to enter alarm time setting mode. The Alarm Hour will flash. Use the + or buttons to set the Hour. Press and release the ALARM button.
- ✓ ALARM MINUTE: The Alarm Minutes will flash. Use the + or buttons to set the Minutes. Press and release the ALARM button to exit.

#### Activate/Deactivate Time Alarm

### ACTIVATE:

Press and release the ALARM button to select Alarm 1 or Alarm 2.

✓ With the Alarm time showing, press the ALARM ON/OFF button to activate the alarm. The alarm icon (bell) appears when alarm is active.

## DEACTIVATE:

✓ With the Alarm time showing, press and release the ALARM ON/OFF button to deactivate the alarm. The alarm icon will disappear when alarm is inactive.

Note: When the alarm sounds, it will continue for two minutes then shut off.

## Snooze Alarm

- ✓ When the alarm sounds, press the SNOOZE button to trigger snooze alarm for 9 minutes.
- ✓ The alarm icon will flash when the snooze feature is active.
- ✓ To stop alarm for one day, press ALARM button, while in snooze mode.
- ✓ The alarm icon will remain solid.

## **USB Charge Port**

**Explanation:** The alarm clock has an integrated USB charging port (on back) that will charge a device when the alarm clock is operated on AC power.

**Note:** This is a power-output charging port. It does not supply power to the projection alarm.

- ✓ Connect your external device's USB charging cable (not included) to the USB charging port.
- ✓ Charging times will vary.

- ✓ USB Power Output: 1.0A maximum current
- ✓ Charge 1.0A devices or devices that are self-regulating.

**Note:** Some USB cables are for data transfer only and cannot be used for charging. Make sure that the USB cable you use will charge your device. Most USB cables included with mobile devices will work for charging.

Note: Many devices may require more power to charge than provided by this alarm clock.

## Moon phase is incorrect.

- ✓ Check that month, date and year are correct.
- The moon phase may be off a few days from the moon phase seen on the Internet.

## Alarm Clock is dim

**Explanation:** When operating on AC power, the LIGHT HI/LOW/OFF button can dim the backlight or turn it off.

- Press the LIGHT HI/LOW/OFF button a few times to bring the backlight on bright.
- ✓ Check the AC cord connection.
- ✓ If operating on battery power only, the backlight will only come on for 10 seconds.

## Alarm Clock has distorted or frozen display

**Explanation:** On a brand new alarm clock, check for thin plastic film of **printed scratch guard** that may be on the screen of the alarm clock. This thin piece of plastic has printed numbers for store displays. When the batteries are installed, the "real" numbers show behind the printed scratch guard and create distortion.

- ✓ With all power removed, the alarm clock should be blank.
- ✓ If numbers still appear, please check for scratch guard.

#### Power:

- ✓ Check that the batteries and AC cord are installed correctly.
- ✓ This is generally a power related issue.
- ✓ Batteries may be overpowered or underpowered.
- ✓ Remove batteries from alarm clock.
- ✓ Press any button 20 times. Leave the batteries out of the display for 2 hours.
- ✓ Insert AC cord and batteries into the alarm clock.

## Alarm Clock is blank: No letters, numbers or dashed lines

- Check that the batteries and AC cord are installed correctly.
- ✓ Batteries may be overpowered or underpowered.
- ✓ Remove batteries from alarm clock.
- ✓ Press any button 20 times. Leave the batteries out of the display for 2 hours.
- ✓ Insert AC cord and batteries into the alarm clock.

# Black light goes off on AC power.

- ✓ Check the outlet is working.
- ✓ Check AC cord connections at both ends.
- ✓ Remove the batteries to check that the AC cord is plugged properly.

## Day of the week is incorrect.

✓ Check the year setting in the <u>program menu</u>. The day of the week sets automatically based on the setting of the year, month and date.

## Alarm Clock drains batteries quickly

- ✓ Test a new set of alkaline 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 the alarm clock.

# Alarm Clock has missing segments

**Explanation:** When parts of numbers, letters, or pictures are missing on the display, it is often power related.

- ✓ With all power removed, the alarm clock should be blank.
- ✓ If numbers still appear, please check for scratch guard.

## Power:

- Check that the batteries and AC cord are installed correctly.
- ✓ This is generally a power related issue.
- ✓ <u>Batteries</u> may be overpowered or underpowered.
- ✓ Remove batteries from alarm clock.
- ✓ Press any button 20 times. Leave the batteries out of the display for 2 hours.
- ✓ Insert AC cord and batteries into the alarm clock.