817-2410 / 817-83957FAQS

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Power

- This clocks powered by a 5.0 volt AC power adapter
- 1 CR2032 battery backup,(not included).

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.

Adjustable Backlight

Select High or Low:

Press the Zz • ☼ AUTO SCAN button to select High or Low backlight.

Adjust Low Brightness:
Rotate the Dimmer Wheel on the side of your clock to adjust the brightness of the Low setting.

Mood Light

The Mood Light is below the clock, offering a gentle amber glow.

Press the ⊖ button to turn this light on or off.

12-Hour Time Format

- This clock only displays in 12 hour time format.

Set Time Alarm

This Projection Clock has a dual time alarm function. Use the following instructions to set your alarm times, choose your wake up sound (buzzer or radio), and alarm volume if you choose the radio option.

Set Alarms:
1. Hold the button to enter the Alarm Settings.

2. Press the ⊕ or ⊖ button to adjust the values. Hold to adjust quickly.

3. Press and release the button to confirm and move to the next item.

4. Press the SET/MEM button anytime to exit.

Alarm Settings Order:
- Alarm 1 Hour
- Alarm 1 Minutes
- Alarm 1 Wake sound: bu (buzzer) or rd (Radio)
  - When rd (Radio) is selected: Alarm 1 HI/LO (volume)
- Alarm 2 Hour
- Alarm 2 Minutes
- Alarm 2 Wake sound: bu (buzzer) or rd (Radio)
- When rd (Radio) is selected: Alarm 1 HI/LO (volume)

Activate/Deactivate Alarm 1 & 2:

1. Press the 🕐 button to activate or deactivate Alarm 1 and/or Alarm 2.

2. The Amber LED Light next to the 1 or 2 indicates alarm is active.

Turn Off Sounding Alarm:

When alarm sounds. press the 🕐 button once to stop the alarm for 24 hours.

Snooze:

When an alarm is sounding, press **Zz • ☀️** once, the alarm will be silenced and come on again after the snooze duration selected.

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).

Manually Set Time: Program Menu

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

1. Press **SET/MEM** again, the hour digits flash. Press the ➕ or ➖ button 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.

2. Press **SET/MEM** again, the minute digits flash. Press the ➕ or ➖ button to set minutes. (hold to advance rapidly).

3. Press **SET/MEM** again, the display shows "**05**" and flashes. Press the ➕ or ➖ button to select your snooze time from 5 to 60 minutes.

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

Projection

Projection ON/OFF:

The Projection will be on when you power up the clock. Press the ➕ button to turn the projection Off, Dim or ON again.

Projection Image Rotation:

1. Hold the ⊕_{PROJECT} button to turn the image 180 degrees.

2. Turn the Projection Wheel on the back of the Projection Arm to adjust projected image 90 degrees.

FM Radio

1. Extend the antenna for best reception.
2. Press the RADIO/SLEEP button to listen to the radio. ON will show briefly.
3. Press the ⊕ or ⊖ LIGHT/ON·OFF button to select station. Hold to search for next clear station.
4. Press VOL/SET to view Volume Setting. Press the ⊕ or ⊖ LIGHT/ON·OFF button to adjust Volume (1-16).
5. Press RADIO/SLEEP to turn radio off.

Auto Scan and Store Preset Stations:
1. Press RADIO/SLEEP to listen to the radio
2. Hold Zz·☀ AUTO SCAN to automatically scan and set 20 stations.

Manually Store Preset Stations:
1. Press the RADIO/SLEEP button to listen to the radio. ON will show briefly.
2. Press the ⊕ or ⊖ LIGHT/ON·OFF button to select station.
3. Hold SET/MEM until P01 flashes to store as Preset 1.
4. Repeat steps 2 and 3 to set up to 20 Preset Stations.

Note: You can change preset stations with the above instructions.

Listen to Preset Stations:
1. Press the RADIO/SLEEP button to listen to the radio.
2. Press SET/MEM then ⊕ or ⊖ LIGHT/ON·OFF to select Preset Stations.

Radio Sleep Timer:
1. When the radio is on, hold RADIO/SLEEP the sleep time "05" (5 minutes) will show.
2. Press RADIO/SLEEP repeatedly to select minutes from 05, 10,15, 30, 45, 60, 75, 90 or OFF.
3. The clock radio reverts to the time display automatically in a few seconds. Hold RADIO/SLEEP
   to see the sleep time remaining.
4. Press RADIO/SLEEP to deactivate the radio and the sleep function before the sleep time has elapsed.

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: 2A maximum current.
- Charge 2A devices or devices that are self- regulating.

Remark: USB charging will shortly 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 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.