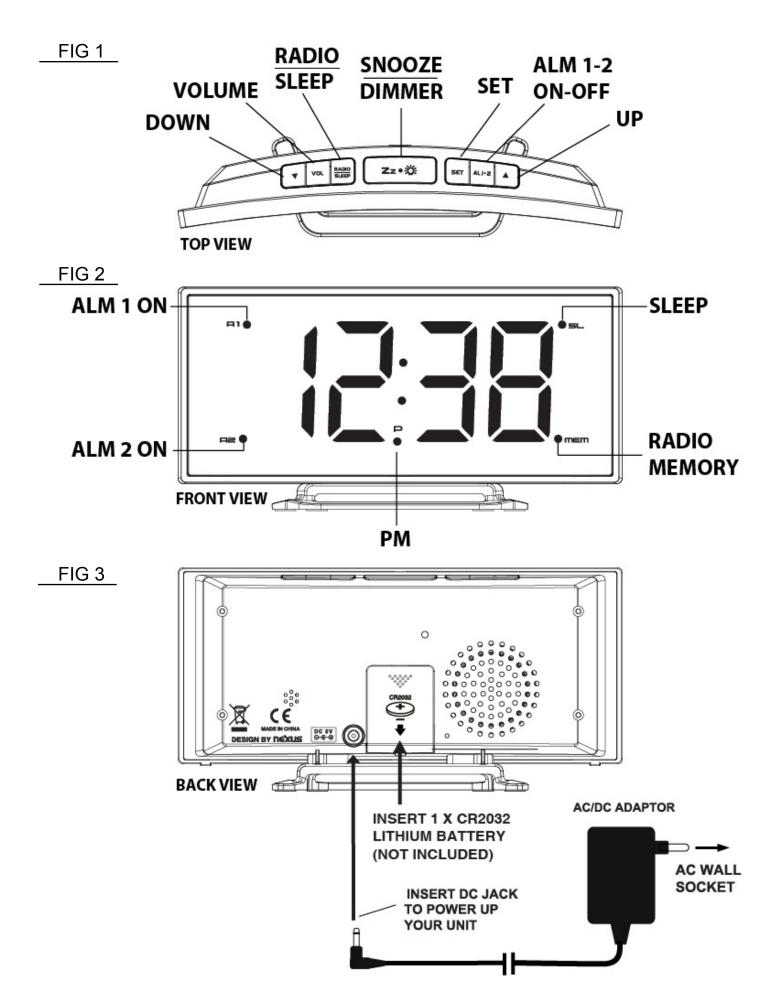
# **Manual WT 460**

## LED Digital FM Clock Radio with Dual Alarm



#### **INSTALLATION**

Plug the AC/DC adaptor to an AC household outlet, and then plug the DC jack to the back of the unit. Your clock radio is ready to work for you.

#### **BACKUP BATTERY INSTALLATION**

Your clock radio requires one CR2032 lithium battery (not included) to provide backup power to the clock in the event of a temporary power interruption.

- 1. Place your unit face down on a flat surface.
- 2. Slide and remove the battery cover at the bottom of your unit.
- 3. Insert one new CR2032 lithium battery into the battery compartment with the "+" side facing up as indicated.
- 4. Replace the battery cover.

#### Note:

If AC power is interrupted, the LED display will go off and both the radio and the alarm will not function. The backup battery will keep the time and all settings of your unit. Make sure a fresh CR2032 lithium battery is used. A fresh CR2032 battery could backup your clock continuously for around 3 days.

### SETTING TIME, 12/24HR TIME AND THE SNOOZE DURATION

- 1. Press **SET** once, the hour digits flash. Press or to set the current hour (hold to advance rapidly).
- Press SET again, the minute digits flash. Press ▲ or ▼ to set minutes. (hold to advance rapidly).
- 3. Press **SET** again, the display shows "**24H**" and flashes. Press ▲ or ▼ to select "**12H**" or "**24H**" time format.
- Press SET again, the display shows "05" and flashes. Press ▲ or ▼ to select your snooze time from 5 to 60 minutes.
- 5. Press **SET** again or if no key is pressed in approx. 10 seconds to exit the setting mode.

Note: when 12-hour time format is selected, the **P** (PM) LED will appear at the lower middle part of the time display to indicate the afternoon time; there is no AM indicator.

#### **SETTING THE ALARMS**

- 1. Press **AL 1.2** once, the **A1** LED and the hour digits flash. Press ▲ or ▼ to set the alarm 1 hour. (hold to advance rapidly).
- 2. Press **AL 1.2** again to adjust minutes. Press ▲ or ▼ to set the alarm 1 minutes. (hold to advance rapidly).
- 3. Press **AL 1.2** again, LED displays "**OFF**" (alarm off). To select wake to sound sources, press ▲ or ▼ to select :-

rd = wake-by-radio
bu = wake-by-buzzer
OFF = alarm off

- 4. Press **AL 1.2** again, the **A2** LED and the hour digits flash. Press ▲ or ▼ to set the alarm 2 hour. Repeat step 2) and 3) to set alarm 2.
- 5. Press **AL1.2** again or no button is pressed in around 5 seconds to exit alarm setting mode. When wake-by-radio or wake-by-buzzer is selected, the related alarm is turned on, indicated by appearance of the **A1** and / or the **A2** LED on the left side of the display.

Note: Alarm function can only be operated at AC mode only.

#### STOP AND RESET THE ALARM TO COME ON THE NEXT DAY

When alarm 1 or 2 is sounding, the related **A1 or A2** LED flashes. Press the **RADIO/ SLEEP** or **AL 1.2** once to stop the alarm and reset it to come on the following day. After that, **A1** or **A2** icon stays on the display.

## **SNOOZE OPERATION (default snooze duration is 5 minutes)**

When alarm is sounding, press **Zz** • **½** once, the alarm will be silenced and come on again after the set snooze duration.

<u>Note</u>: 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).

#### **USING THE HI-LO DIMMER**

Press **Zz** • 🂢 to adjust the brightness (HI/ LO/OFF) of the LED display. This can only be done when the radio is off or the unit is not sounding.

#### SETTING UP THE FM ANTENNA

Extend the FM wire antenna fully and vary the direction for the best FM reception. Do not strip, alter or attach to other antennas.

#### LISTENING TO THE FM RADIO

- 1. To turn on the radio, press **RADIO/SLEEP** once, the display shows "**ON**" and then shows the radio frequency readings in **Mhz.**
- 2. Press \( \bigs / \) to tune the radio to a desired station. Press and hold \( \bigs / \) to scan for the next clear station.
- 3. To adjust the volume, press **VOL** once, the display shows "**L07**", press ▲/ ▼to adjust volume from **L01** (minimum) to **L15** (maximum)
- 4. Press **Zz ☆** to turn off the radio.

**Remark:** Keep your radio away from fluorescent lamps or other electronic devices, which may cause interference to the radio.

#### **USING THE PRESET MEMORY**

This clock radio features 10 preset memories of FM stations. These allow you to preset your favorite stations and access them quickly.

- 1. Turn on the radio and select a radio station you like to memorize.
- Press and hold the SET until MEM LED appears and "01" flashes. Press SET once to store Memory 1.
- 3. Press ▲ or ▼ to select another station you like to memorize. Then press and hold **SET** until **MEM** LED appears and "**01**" flashes. Press ▲ or ▼once, "**02**" appears. Press **SET** once to store Memory 02.
- 4. Repeat Step 2 to 3 to preset memories 3 through 10.
- 5. To access a preset station at any time, simply press the **SET** once at a time while the radio is on.
- 6. To edit a preset station, select another station and then repeat Step 2 to 4. This overrides the original settings.

### **USING THE SLEEP TIMER**

- 1. Press the **RADIO/SLEEP** twice to enter the sleep mode. The **SL** (SLEEP) LED and the sleep time "**05**" (5 minutes) and will flash on the display.
- 2. Press the **RADIO/SLEEP** again as needed to adjust the sleep timer from 5,15, 30, 45, 60, 75, 90 or OFF.
- 3. When the display changes back to show the time, simply press the **RADIO/SLEEP** twice to show the sleep time remaining.
- 4. The radio will play for the programmed sleep time and then turn off automatically.
- 5. To turn off the radio before the sleep time has elapsed, press **ZZ C** once.

#### TROUBLE SHOOTING

If your clock displays irrelevant time or does not function properly, which maybe caused by electrostatic discharge or other interference, unplug the DC jack to disconnect the AC power (and remove the backup battery). The clock radio will be reset to default settings and you need to set it again.

#### **SPECIFICATIONS**

Alarm duration 1 hour (3-minute on, 9-minute off interval)

Snooze duration 5 to 60 minutes

Sleep timer selections 5, 15, 30, 45, 60, 75, 90 minutes to OFF

Volume L01 (minimum) to L15 (maximum)

Preset Memories of radio 10

Default settings:-

Time format 24 hour Time 0:00 A larm 1 and 2 6:00

V olume L07 (Level 7) S nooze duration 05 (5 minutes)

#### **Precautions**

- This main unit is intended to be used only indoors.
- Do not subject the unit to excessive force or shock.
- Do not expose the unit to extreme temperatures, direct sunlight, dust or humidity.
- Do not immerse in water.
- Avoid contact with any corrosive materials.
- Do not dispose this unit in a fire as it may explode.
- Do not open the inner back case or tamper with any components of this unit.

## **Batteries safety warnings**

- Use only alkaline batteries, not rechargeable batteries.
- Install batteries correctly by matching the polarities (+/-).
- Always replace a complete set of batteries.
- Never mix used and new batteries.
- Remove exhausted batteries immediately.
- Remove batteries when not in use.
- Do not recharge and do not dispose of batteries in fire as the batteries may explode.
- Ensure batteries are stored away from metal objects as contact may cause a short circuit.
- Avoid exposing batteries to extreme temperature or humidity or direct sunlight.
- Keep all batteries out of reach from children. They are a choking hazard.
- Use the product only for its intended purpose!



Consideration of duty according to the battery law

Old batteries do not belong to domestic waste because they could cause damages of health and environment.

End-users are committed by law to bring back needed batteries to distributors and other collecting points!



Electrical devices have to be disposed separately from the general household waste. Take your old electronics to your local waste collection point or recycling centre.