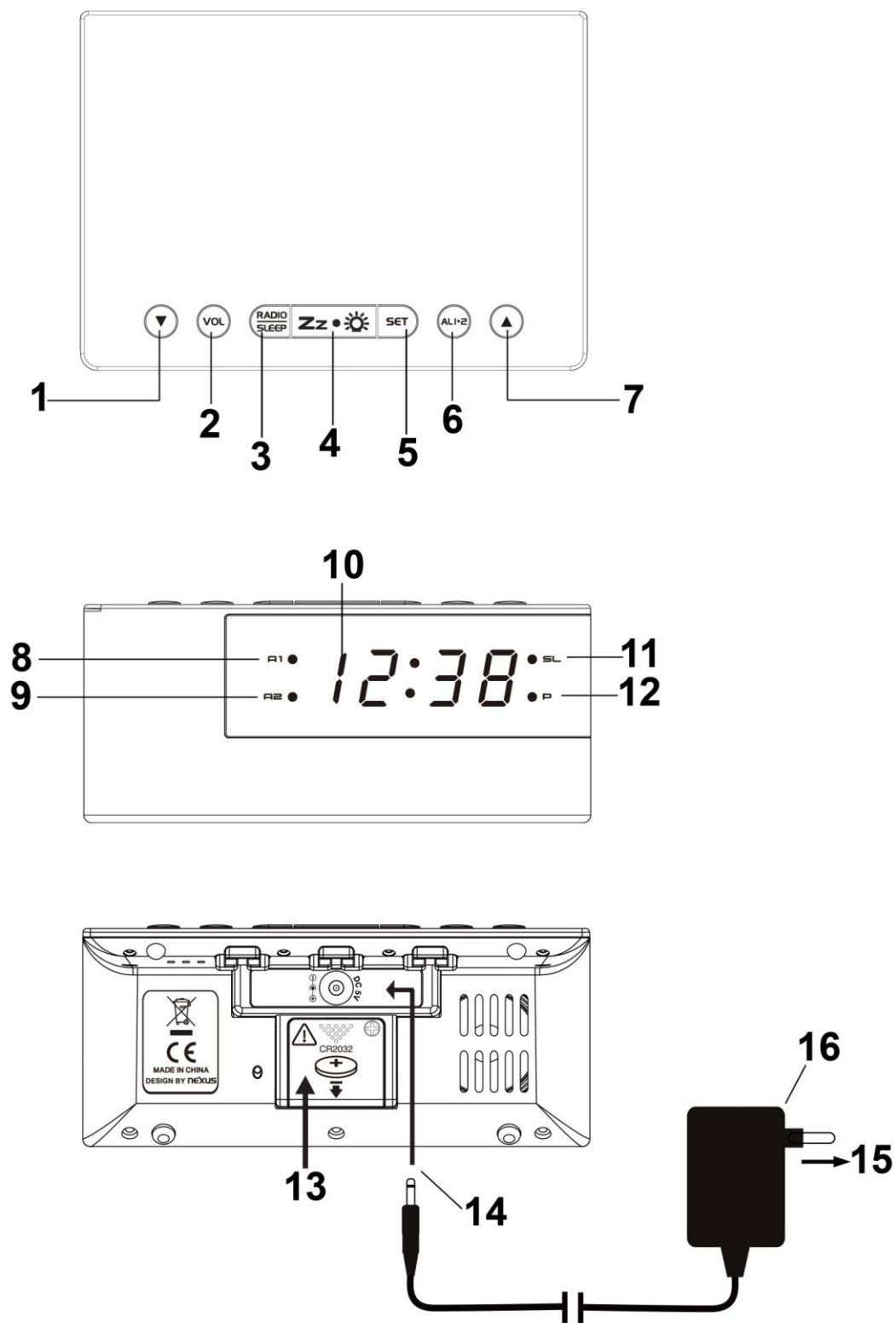


Instruction Manual

WT 488 LED DIGITAL FM CLOCK RADIO WITH DUAL ALARM



Components of the alarm clock

Top view

- 1 – Down button
- 2 – VOL button
- 3 – Radio / Sleep button
- 4 – Snooze / Dimmer button

- 5 – SET button
- 6 – Alarm 1.2 button
- 7 – Up button

Front view

- 8 – Alarm 1 icon
- 9 – Alarm 2 icon
- 10 – Time

- 11 – Sleep icon
- 12 – PM icon

Back view

- 13 – Battery
- 14 – Power connection

- 15 – AC wall socket
- 16 – AC / DC adaptor

Use the product only for its intended purpose!


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 lithium 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.

Power up the clock radio

Insert the AC/DC adaptor to any 230V AC household outlet. Then insert the DC jack to the back case of the unit. The clock radio will be powered on at low brightness. Press **Zz** •  once to adjust to high LED brightness if needed and it is ready to work.

Backup battery installation (optional)

The 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 the unit face down on a flat and soft surface.
2. Loosen the screw on the battery compartment cover.
3. Slide and remove the battery cover at the bottom of the unit.
4. Insert one CR2032 lithium battery into the battery compartment with the “+” side facing up as indicated.
5. Replace the battery cover and tighten the screw again.

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 1 week.

Time, 12/24HR and snooze duration setting

1. Press and hold **SET**, the hour digits flash. Press ▲ / ▼ to set the hours. Press and hold ▲ / ▼ will accelerate your setting.
2. Press **SET** again, the minute digits flash. Press ▲ / ▼ to set the minutes. Press and hold ▲ / ▼ will accelerate your setting.
3. Press **SET** again, the display shows “24Hr” flash, press ▲ / ▼ to select 12Hr ↔ 24Hr. In 12Hr mode, **P (PM)** LED will appear on the display to indicate afternoon time. There is no **AM** indicator.
4. Press **SET** again, the display shows “05” and flashes. Press ▲ / ▼ to select your snooze time from 5 to 60 minutes.
5. Press **SET** again or if no key pressed for approx. 10 seconds to exit the setting mode.

Alarms setting

1. **TO SET ALARM 1:** Press **AL 1.2** once, the **A1** LED and the hour digits flash. Press ▲ / ▼ to set the hours of Alarm 1. Press and hold ▲ / ▼ to accelerate your setting.
2. Press **AL 1.2** once again, the minute digits flash. Press ▲ / ▼ to set the minutes of alarm 1. Press and hold ▲ / ▼ to accelerate your setting.
3. Press **AL 1.2** again, the LED display shows “OFF”. To select the sound sources of your alarm, press ▲ / ▼ to select :-

rd = wake-to-radio

bu = wake-to-buzzer

OFF = alarm 1 is off

4. **TO SET ALARM 2:** Press **AL 1.2** again, the **A2** LED and the hour digits flash. Press ▲ / ▼ to set the Alarm 2's hours. The repeat step 2 to 4 above to set alarm 2.
5. To store your alarm settings, press **SET** once (or if no button is pressed in around 10 seconds), your clock radio will return to normal time display mode.

When the related alarm is active, it will be indicated by the appearance of the **A1** and / or the **A2** LED on the left side of the display.

Note 1. Press **RADIO / SLEEP** once to turn on the radio and press ▲ / ▼ to select a station first for wake-to-radio alarm.

Note 2: Alarm function only works when your clock radio is powered by AC/DC adaptor.

To 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** and / or **A2** LED remains on the display.

Snooze

When alarm is sounding, press **Zz • ☀** once, the alarm will be silenced and repeat 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).

HI-LO-OFF dimmer

Press **Zz • ☀** to select the LED brightness (HIGH / LOW / OFF) of the LED display. This can only be done when the radio is off.

Set up the FM antenna

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

FM radio

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

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

To use the preset memory

This clock radio features a total of 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.
2. Press and hold the **SET** until "P01" flashes. Press **SET** once to store Memory 1.
3. Press **▲ / ▼** to select another station you like to memorize. Then press and hold **SET** until "P01" flashes. Press **▲** once, "P02" flashes. 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, press the **SET** one 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.

To use the sleep timer

1. When radio is on and time is displayed, press **RADIO/SLEEP** twice to enter the sleep mode. The **SL** (SLEEP) LED and the sleep time "05" (5 minutes) come on 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, press **RADIO/SLEEP** twice to show the sleep time remaining.
4. The radio will play for the programmed sleep time and then shut off.
5. To turn off the radio before the sleep time has elapsed, press **Zz • ☀** once.

Trouble shooting

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

Care of your product

1. Place your clock radio on a stable surface, away from sources of direct sunlight or excessive heat or moisture.
2. Protect your furniture when placing your units on a natural wood and lacquered finish by using a cloth or protective material between it and the furniture.
3. Clean your unit with a soft cloth moistened only with mild soap and water. Stronger agents such as Benzene, thinner or similar materials can damage the surface of the unit. Make sure the unit is unplugged before cleaning.
4. If the unit is not to be used for a prolonged period, such as a month or longer, remove the backup battery to prevent possible corrosion. Should the battery compartment become corroded or dirty, clean the compartment thoroughly and replace the batteries.

Specifications

Alarm duration	1 hour
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

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. You can return used batteries free of charge to your dealer and collection points. As end-user you are committed by law to bring back needed batteries to distributors and other collecting points!

Consideration of duty according to the law of electrical devices



This symbol means that you must dispose of electrical devices separated from the General household waste when it reaches the end of its useful life. Take your unit to your local waste collection point or recycling centre. This applies to all countries of the European Union, and to other European countries with a separate waste collection system.