INSTRUCTION MANUEL of WT489

Wake-Up Light with Clock Radio and Nature Sounds
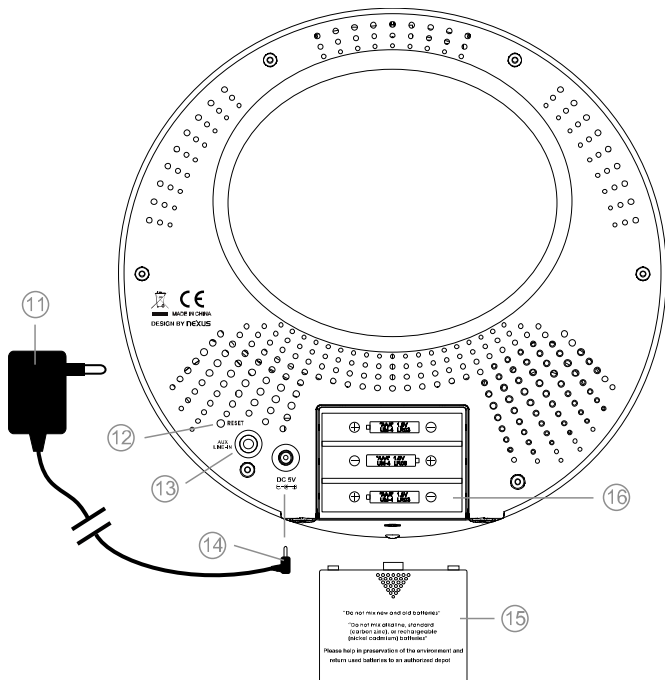
FRONT VIEW

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1 ☀ ♪⒉

12:38

36

TOP VIEW

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S N O O Z E
• • • •
L I G H T

"Do not mix new and old batteries"

"Do not mix alkaline, standard (carbon zinc), or rechargeable (nickel cadmium) batteries"

Please help in preservation of the environment and return used batteries to an authorized depot
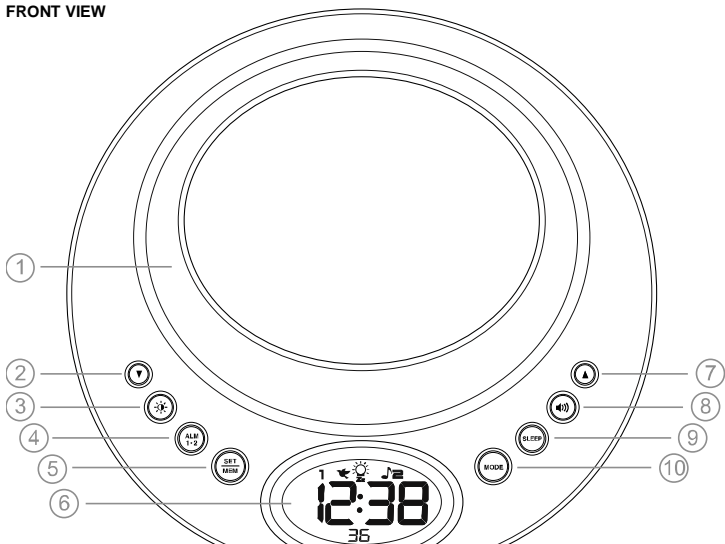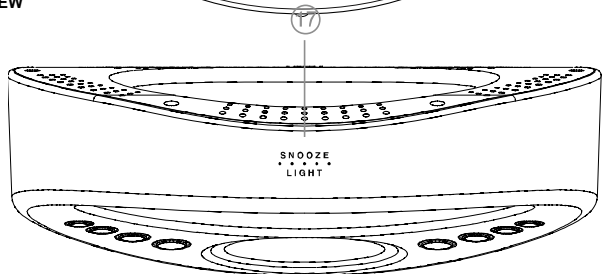
1	**LED LIGHT/ LED MOOD LIGHT**
2	**DOWN**
3	**LCD HI-L DIMMER**
4	**ALARM 1 / ALARM 2**
5	**SET / MEMORY**
6	**LCD DISPLAY**
7	**UP**
8	**VOLUME**
9	**SLEEP**
10	**MODE**
11	**AC/DC ADAPTOR**
12	**RESET**
13	**AUX LINE-IN**
14	**DC PLUG-IN JACK**
15	**BATTERY DOOR**
16	**INSERT 3 X AAA AS BACK UP BATTERIES**
17	**SNOOZE / LIGHT**

FEATURE LISTS:

- **Gentle Wake-Up-light 15 or 30 minutes before alarm time**
- **Power-saving super bright white LED Light with 15-level brightness control**
- **Color changing LED mood light**
- **Touch sensor for snooze and light**
- **PLL digital tuning FM radio**
- **Wake-by-radio, wake-by-buzzer, wake-by-nature sounds**
- **Digital volume control (30 levels)**
- **Ascending alarm sound**
- **Dual alarm**
- **12 HR / 24 HR time format**
- **10 preset memory radio station**
- **Sleep timer from 5 to 120 minutes**
- **Hi-Lo LCD backlight dimmer control**
- **Programmable snooze alarm 5-60 minutes**
- **Four nature sounds (Birds, Forest, Beach / Water Front, Rain & Storm)**
- **Aux line-in (to play MP3, ipod, iphone)**
- **Battery back-up (3 x AAA batteries, not included)**
- **External power saving AC/DC adaptor (included)**

QUICK START

For best reception of radio signal, keep your clock few feet away from the AC outlet, AC/DC adaptor, any electronic or mobile devices.

Plug the AC/DC adaptor to any household AC outlet, and then plug the DC jack to the back of your unit. The LCD shows the default time 0:00 and it is ready to work for you.

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

attach to other antennas.

BATTERY BACK-UP INSTALLATION

In the event that the AC/DC adaptor power is disconnected or a power failure or other interruptions

occur, the back-up batteries will maintain the time and alarm settings. The light functions do not work

when batteries are only used to power your unit.

1.   Remove the battery cover at the back.
2.   Insert 3 x AAA batteries (alkaline batteries preferred) by observing the + and - polarity signs
        inside the battery compartment.
3.   Replace the battery cover, making sure the cover locks into place.

Note: Please note the white LED light, the colored mood light, always-on LCD backlight do not work

while the clock is operating on battery power only.

NORMAL CLOCK DISPLAY	
	ALARM 1 (WAKE-BY-NATURE SOUND)
	ALARM 2 (WAKE-BY-RADIO)
	ALARM 2 (WAKE-BY-BUZZER)
	SNOOZE ICON
	LED LIGHT ICON
	SLEEP ICON

RADIO FREQUENCY DISPLAY	
	RADIO FREQUENCY DISPLAY
	FM RADIO BAND
	PRESET MEMORY RADIO STATION

TO SET TIME, 12/24 TIME, SNOOZE DURATION AND WAKE-UP LIGHT

1. Press **SET / MEM** to enter time set mode, the time digits "**0:00**" flash. Press ▲ or ▼ to set your desired time. Press and hold ▲ or ▼ will accelerate setting in faster speed.

2. Press **SET / MEM** again, the clock display shows **24Hr** and flashes. Then press ▲ or ▼ to select 12Hr or 24Hr. When 12Hr time format is selected, the **PM** icon will appear on the clock display to indicate the afternoon time.

3. Then press **SET / MEM** again, the clock display shows **Zz** and "**09**" flashes. Press ▲ or ▼ to set your desired snooze duration from 5 to 60 minutes.

4. Then press **SET / MEM** again, the clock display shows ☼ and "**OFF**" flashes. Then press

   ▲ or ▼ to set :

   15 : turns light on and brighter gently 15 minutes before your set alarm time

   30 : turns light on and brighter gently 30 minutes before your set alarm time

   OFF: turn off the Wake-Up-Light feature

Press **SET / MEM** again (or if no key is pressed within 8 seconds) to return to normal time display.

TO SET THE DAILY ALARM 1 & ALARM 2

1. Press **ALM 1.2** button once, the LCD display shows **1** and "**0:00**" and flashes.

2. Press ▲ or ▼ to set your desired alarm **1** time. Press and hold ▲ or ▼ will accelerate setting in faster speed.

3. Press **SET / MEM** one at a time to select which alarm type you would like to wake up with:

   Wake-by-Buzzer (🔔 icon appears)

   Wake-by-Radio (♪ icon appears)

   Wake-by-nature sounds (🐦 icon appears with Π1, Π2, Π3 or Π4

   below the time digits)

Π1	: birds	Π3	: beach / water front
Π2	: forest	Π4	: rain and storm

4. When both 🔔 , 🎵 or 🐦 icon disappear, the alarm is turned off.

5. Press **ALM 1.2** again, the LCD display shows **2** and "**0:00**" and flashes. You could do
   alarm 2 settings by repeating Step 2 to Step 4 above.

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

When the alarm is sounding, press the **ALM 1.2** to stop the alarm sound and automatically reset it to
come on the following day.

TO USE THE SNOOZE ALARM

When alarm is sounding, touch the **SNOOZE…LIGHT** on the top of your unit once, the alarm will be
silenced and come on again according to the set snooze duration.

AUTOMATIC SNOOZE ALARM

If the **SNOOZE….LIGHT** is not touched during the alarm is sounding, the alarm will last for 3
minutes and then turns off automatically. The alarm will stop temporarily according to the set snooze
duration (5-60 minutes) and then sound again. This automatic snooze function will last for 1 hour.

To stop the alarm sound, press the **ALM 1.2** to stop the alarm sound and automatically reset it to
come on the following day.

TO USE THE WHITE LED LIGHT OR THE COLOR CHANGING MOOD LIGHT

1. Simply tap on the top **SNOOZE…LIGHT** of your unit to turn on the white LED light. The LCD
   display shows **L10**, which is the default brightness of the white LED light. You could press ▲
   or ▼ to increase or reduce the brightness Level from 0 (lowest) to L15 (highest).

2. Touch the top **SNOOZE…LIGHT** again to turn on the color changing mood light. The LCD
   shows **⊏ |**

3. Touch the top **SNOOZE…LIGHT** again to fix a color of your mood light. The LCD shows

   $\mathsf{C2}$

4. Touch the top **SNOOZE…LIGHT** again to turn off all the light function.

Note: The LCD display will return to time display in 8 seconds if there is no further press of any button.

TO USE THE HI-LO DIMMER CONTROL

Simply press ☼ once to select Hi-Lo brightness of the LCD display.

TO USE THE MODE FUNCTION

Simply press **MODE** to change the mode as belows:

Clock Mode → Radio Mode → Nature Sounds Mode → AUX Function Mode → Return to Clock Mode

TO LISTEN TO THE RADIO

1. Press **MODE** once to turn on the radio, the clock display will show the radio frequency in $\mathsf{FM\ Mhz}$.

2. Then press ▲ or ▼ to tune into a desired radio station. To scan the stations, touch and hold ▲ or ▼ for a few seconds and release. The radio will search and stop on the next strong station.

Remark: keep your radio away from fluorescent lamps or mobile phone, which may cause interference to the radio.

TO LISTEN TO NATURE SOUNDS

Press **MODE** one at a time, the LCD shows $\mathsf{N1}$, $\mathsf{N2}$, $\mathsf{N3}$ or $\mathsf{N4}$ with the 🐦 icon to indicate your selected nature sound:

� 1	: birds	� 3	: beach / water front
� 2	: forest	� 4	: rain and storm

TO USE THE AUX FUNCTION TO PLAY MUSIC IN YOUR IPHONE, IPOD OR MP3

You could play the music in your iphone, ipod or MP3 device on your Wake-Up-Light radio by using

the **AUX** function.

1.   Press **MODE** one at a time until the LCD shows **AUX** under the time digits.

2.   Plug in the **AUX** cable to the **AUX Line-in** socket at the back of your Wake-Up-Light Radio

and one end to the earphone socket of your iPhone, iPod or MP3 device.

3.   Turn on your MP3, iPhone or iPod to play the music you like. Adjust the volume by using the

🔊 and ▲ or ▼ if you need.

You could stop playing the radio, the nature sound or your MP3 music anytime by pressing and

holding **MODE** for 2 seconds.

TO SET VOLUME OF YOUR MUSIC OR NATURE SOUNDS

1.   Press 🔊 once, the LCD display "**L15**" (Volume Level 15), then press ▲ or ▼ to adjust to

your desired volume level from Level 0 to 30.

2.   The LCD display will return to time display in 8 seconds if there is no further press of any

button.

TO USE THE MEMORY SET (RADIO PRESET) FUNCTION

This clock radio features a total of 10 preset memory of FM station. This allows you to preset your

favorite stations and access them quickly.

1.   Press **MODE once** to turn on the radio.

2. Press ▲ or ▼ to select a radio station you like to preset memory.

3. Then press and hold the **SET / MEM** for 2 seconds until ⅢⅢ icon flashes and "**01**" is

    shown under the radio frequency digits.

4. Press and hold **SET /MEM** for 2 second to store Memory **01.** ⅢⅢ icon becomes static.

To preset Memory 2 and other FM station

1. Press ▲ or ▼ to select another radio station you want to preset.

2. Press and hold **SET / MEM** for 2 seconds until ⅢⅢ flashes and "01" appears at upper

    right of LCD.

3. Single press **SET / MEM** to select "02", then press and hold **SET/ MEM** to store Memory 2.

4. Repeat above step 1-3 to preset up to ten FM stations.

5. To listen to a preset station at any time: turn on the radio first, single press the **SET /MEM** to

    select a preset station while the radio is on.

6. To edit a preset station, select another station and then repeat Step 2-4. This overrides the

    original setting.

TO USE THE SLEEP TIMER

You could use Sleep Timer to control your light, radio, nature sound or music before you go to sleep.

1. Press the **SLEEP** once, the LCD display shows the **SLEEP** icon and "**120**" (120 minutes) and

    flashes. Press **SLEEP** one at a time to select a 120-, 90-, 60-, 45-, 30-, 15-, 10-, 5-minute

    sleep timer.

2. The sleep timer display remains for few seconds and then returns to normal time display. The

    ⊑⌊ЕЕ⊏ icon will appear, showing the timer is activated.

3. The radio will play for the programmed sleep time and then shut off. To check how many

    sleep time is remaining, press **SLEEP** once.

4. To turn off the radio before the sleep time has elapsed, press and hold **MODE** for 2 seconds.

Remark: **the SLEEP** function could also control your white LED light, colored mood Light, nature sounds or the **AUX** function in the same way.

TROUBLE SHOOTING

If your unit displays irrelevant time or does not function properly, which maybe caused by electro-static discharge or other interference, use a thin object to press the **RESET** button at the back of your unit. All

the settings will be reset to default settings and you need to set your unit 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 Benzine, thinner or similar materials can damage the surface of the unit. Make sure the unit is unplugged before cleaning.

4. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadimium) batteries.

5. If the unit is not to be used for a prolonged period, such as a month or longer, remove the batteries to prevent possible corrosion. Should the battery compartment become corroded or dirty, clean the compartment thoroughly and replace the batteries.

6. Do not open the inner back case or tamper with any components of this unit.

7. Do not plug in any other AC/DC adaptor with incorrect specifications or voltage.