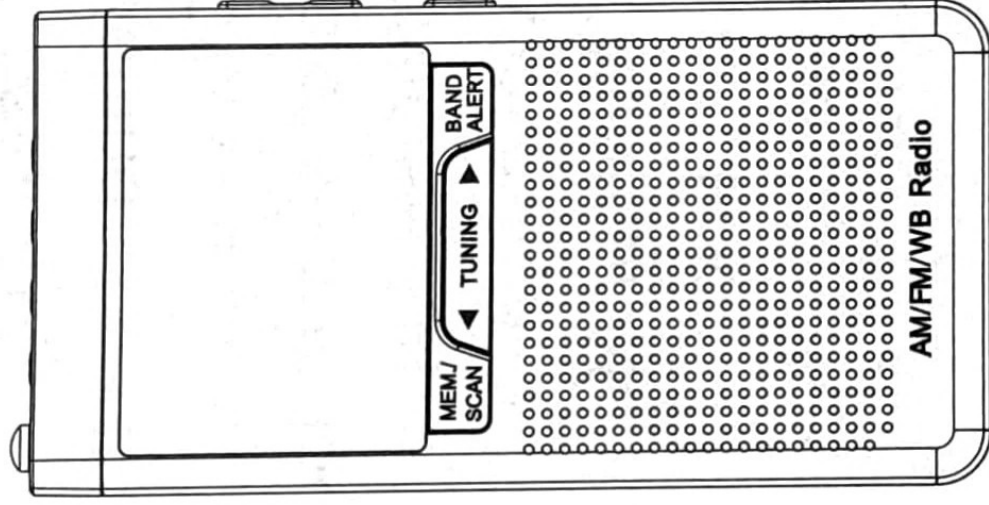

User Manual

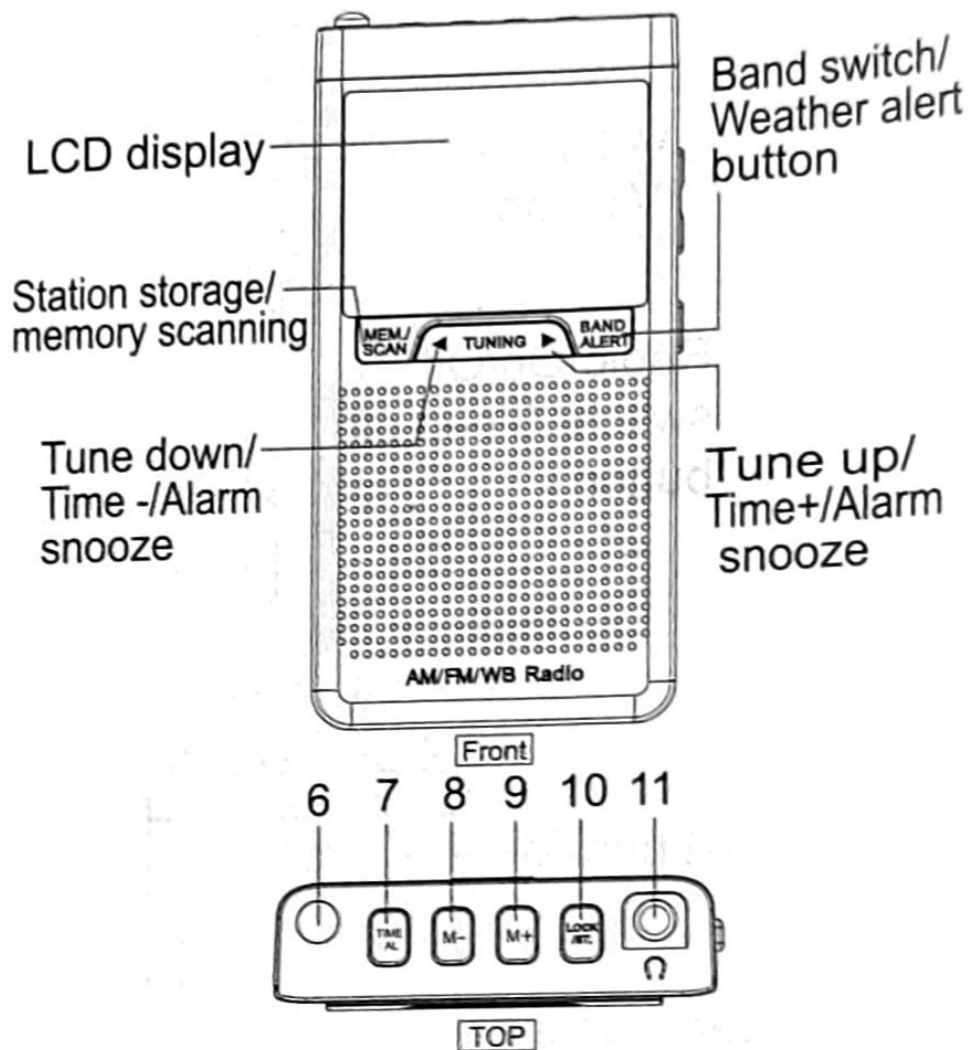
Portable AM/FM/WB Warning Radio



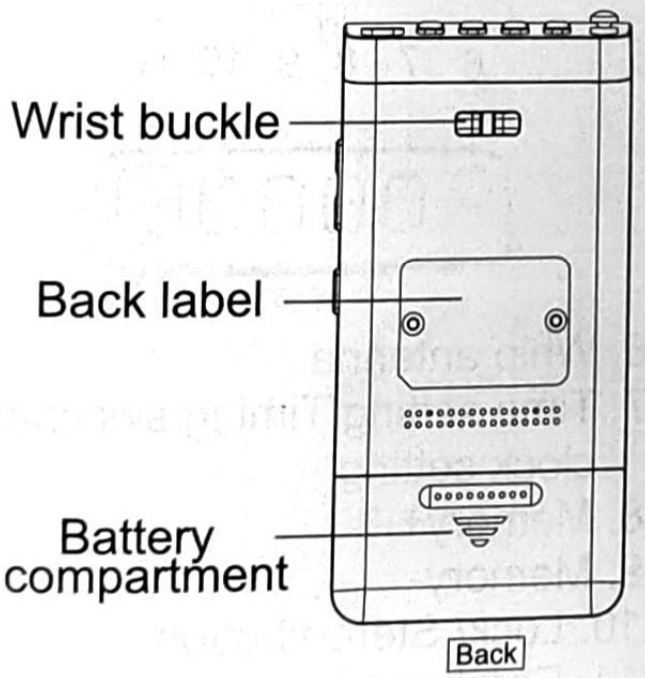
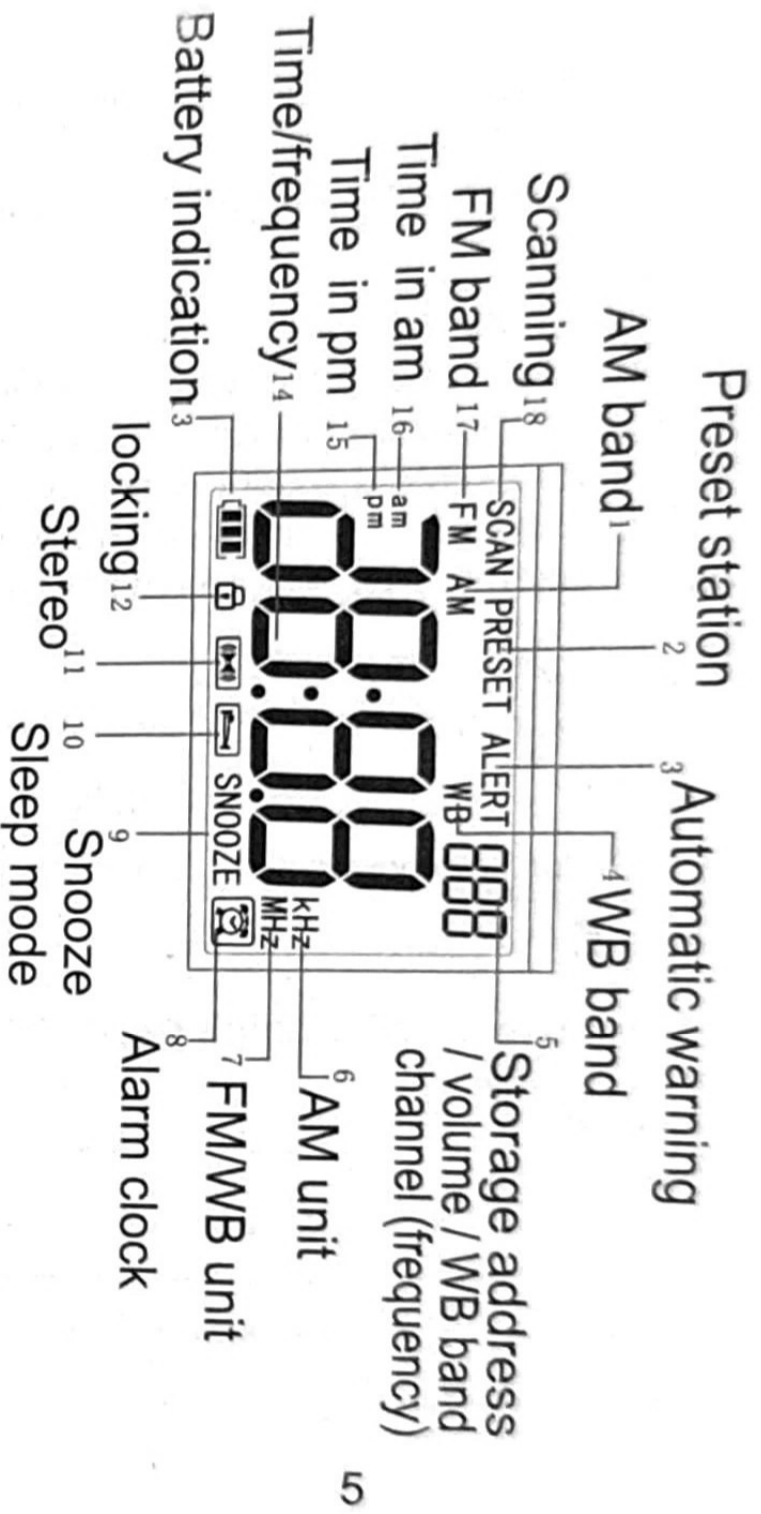
Thank you for purchasing our products. Please read this manual carefully before using this product. If you encounter any difficulties or problems during use, please contact us for further assistance.

Contents

- Warranty
- Power Instruction
- Time Setting
- Alarm Clock Setting
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- Radio Operation
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- Earphone Jack
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- Lock Switch
- Sleep Timer
- Use the Antenna
- Low Battery Protection
- Safety Instructions
- Technical Indicators

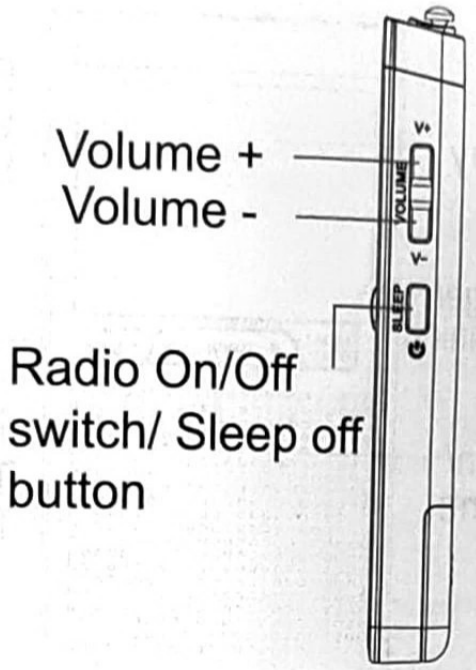


6. Whip antenna
7. Time setting/Timing switch/alarm clock setting
8. Memory+
9. Memory-
10. Lock/ Stereo button
11. Earphone jack



Back

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RightSide

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Warranty

- This radio has full 12 months warranty against manufacturing defects.
- The warranty period begins from the date of purchase.

Battery instruction

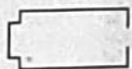
1. Press and hold the battery cover to push it back to open the battery compartment, and insert 2 "AAA" batteries into the battery compartment according to the polarity direction shown in the battery compartment. Then close the battery cover.

2. Battery indicator reference:

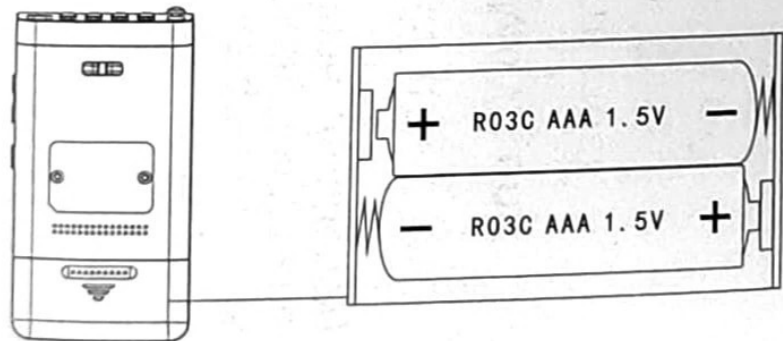
- a. 2.91-3.1V for 3-bar power b. 2.61-2.9V for 2-bar power



- c. 2.21-2.6V for 1-bar power d. <2.2V for 0-bar power.



Note: please use excellent high performance or alkaline batteries.



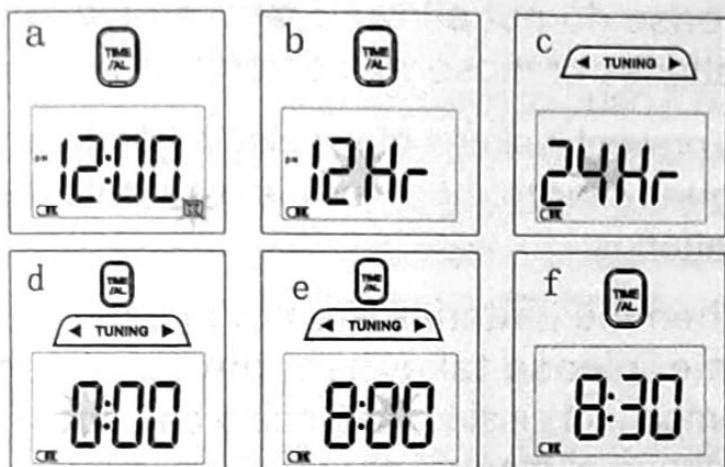
Kindly Remind:

1. The battery is low when the radio is with low voltage, blurred display, low volume, distortion or automatic shutdown. In this case, please replace the batteries timely.
2. Please do not allowed to mix new and old batteries or those with different types for use.
3. To prevent leakage of the electrolyte or bursting, never charge, heat, or disassemble the dry batteries.
4. When the batteries are not in use for a long time, please take them out to prevent the components inside from being damaged due to leakage of electrolyte.

Time setting

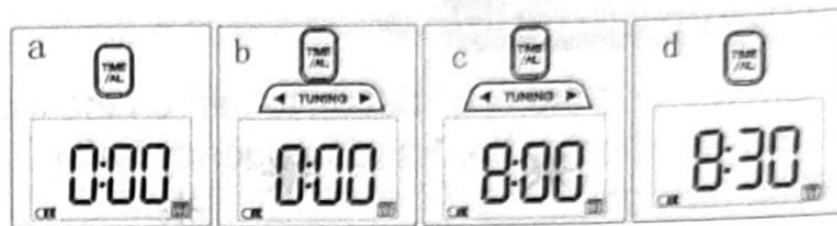
- a. In the time display, the alarm clock symbol "⌚" should not displayed. If any, short press the "⌚" button to disable it. Long press the "⌚" button for 2 seconds until the "24Hr/12Hr" characterflashes on the screen.
- b. Press the "◀ TUNING ▶" button to select "24Hr/12Hr" mode. The time will be displayed in a.m.(am) and p.m. (pm) under the 12Hr mode.
- c. Press the "⌚" button to flash the time in hour, and then press the "◀ TUNING ▶" button to adjust the time in hour.

- d. Press the "TIME AL" button to flash the time in minute, and then press the "◀ TUNING ▶" button to adjust the time in minute.
- e. Press the "TIME AL" button to confirm and save the time setting.



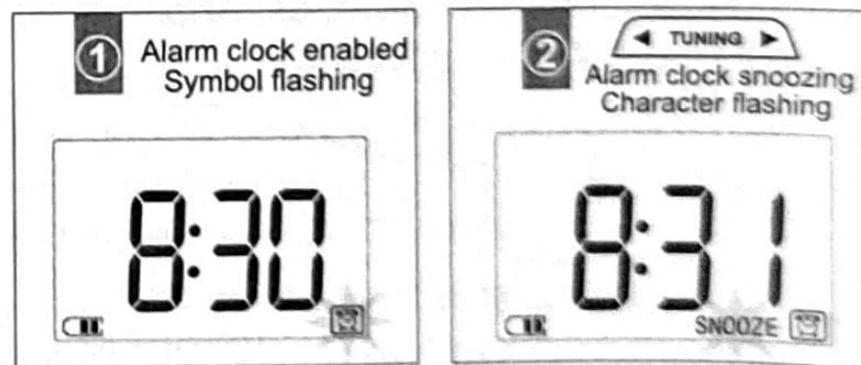
Alarm clock setting

- a. In the time display, short press the "TIME AL" button to enable the alarm clock, with the alarm clock symbol "☞" displayed on the screen.
- b. Long press the "TIME AL" button for 2 seconds to flash the time in hour, and then press the "◀ TUNING ▶" button to adjust the time in hour.
- c. Press the "TIME AL" button to flash the time in minute, and then press the "◀ TUNING ▶" button to adjust the time in minute.
- d. Press the "TIME AL" button to confirm and save the time setting.





Snooze of alarm clock

1. The alarm clock will snooze automatically in 2 minutes of continuous playing without any button operation after the alarm rings, which will close automatically after 6 cycles.
2. After the alarm clock rings and press once the "◀ TUNING ▶" button, the alarm clock character "SNOOZE" on the display flashes, indicating that it has entered the snooze; the snooze interval is 5 minutes. It will ring again in 5 minutes and then snooze for cycles.
3. To close the alarm clock, press any button (except for the "◀ TUNING ▶" button).




Turn on/off Radio


- Short press the “

Note: In radio state, long press the “


Radio operation

Press the “

Auto scan & stored stations

- In radio state, press “

Tune the stations

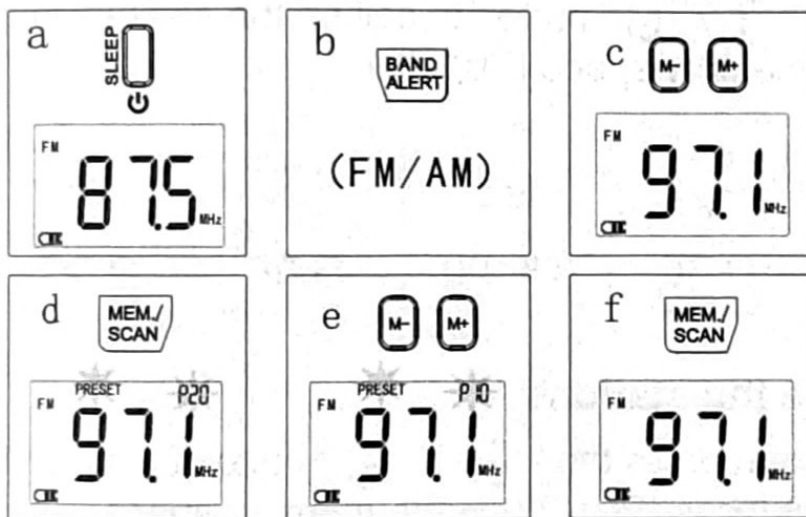
- Short press the “

Manually store the stations

- Press the “

11

- Press the "BAND ALERT" button to select the FM/AM band.
- Press the "TUNING" button to tune to a favorite station frequency.
- Press the "MEM/SCAN" button to flash the storage space address (P--) and the character (PRESET).
- Press the "M- / M+" arrow button to select the location of the memory space you desire.
- Press the "MEM/SCAN" button to confirm and save the settings.

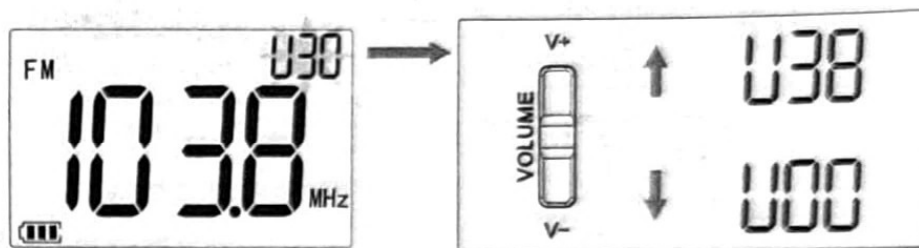


Manually search stations

- In radio state, short press the "TUNING" button to search station one by one.
- Long press the "TUNING" button for 2s, it will search station automatically until find a station which had good signal.

Adjust the volume

Press the "V+" button to increase the volume while press the "V-" button to decrease in the radio-on state. The display shows the current volume level. Range of volume levels: "V00-V38"

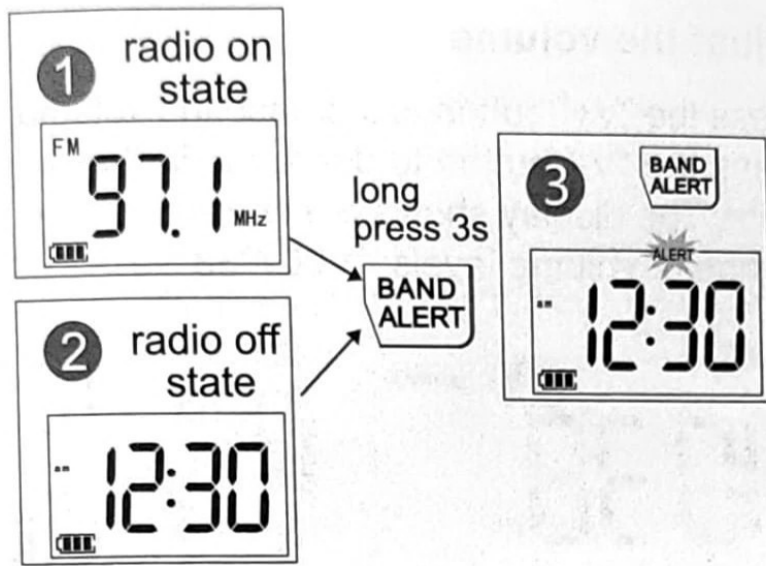


NOAA weather Alert warnings

This radio is designed with the "ALERT" automatic warning function, which will automatically search for early warning signals when this function is enabled. When the signal for a weather or danger alert message sent by National Weather Service is detected, the warning message will be automatically played.

Enable ALERT setting:

- Except "Lock" mode, any mode can be set to alert mode
- Long press the "BAND ALERT" button for 3 seconds to enable it, with the display character "ALERT" flashing.

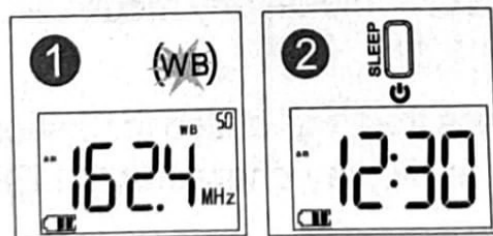


Disable the ALERT:

- Disable it during the detection without any warning: when the display character "ALERT" is lashing, long press the "BAND ALERT" button for 3 seconds to return to the WB band frequency, and then press the "⏻" button to disable it.



- Disable it when a warning message is being played: just press the "⏻" button.





Earphone Jack

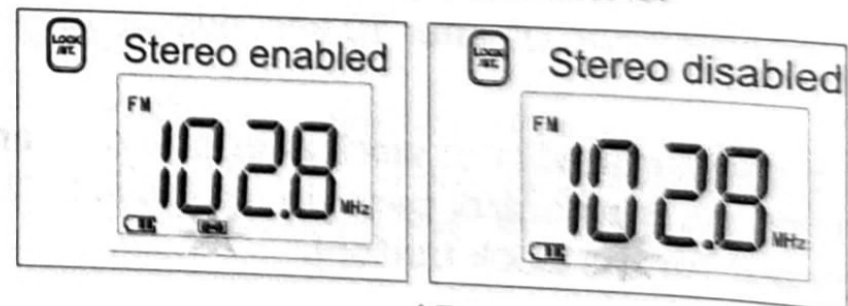
This radio is designed with an "EARPHONE" port. To avoid affecting others, just insert the earphone to its jack.

Note: In the weather alert mode, please unplug the earphones for receiving the weather alert information.



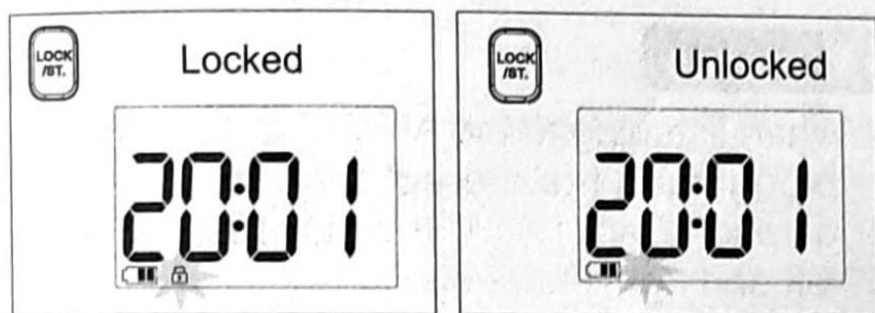
FM stereo

- When listening to the AM/FM radio program, plugging in the stereo earphone into the earphone jack (Ω), you may listen with the left and right channels.
- If you want to listen with the stereo sound, the display will show the stereo indication "  " after short press the "  " button and then you may listen with the left and right channels.
- When the earphone is unplugged, the radio will play with the speaker in the mono.



Lock switch

1. Long press the "LOCK /BT." button to flash the lock symbol "🔒" on the display, and then all of the other buttons will not work.
2. To disable the lock function, just long press the "LOCK /BT." button to disappear the lock symbol "🔒" on the display. In the disabled state, the backlight will not work after pressing the panel control button (except for the Lock button).



Backlight

The buttons on the control panel are all provided with backlight switches. Press any button to turn on the backlight inside the display. It will facilitate the operation in a dark environment and could automatically turn off after 10 seconds.

Note:

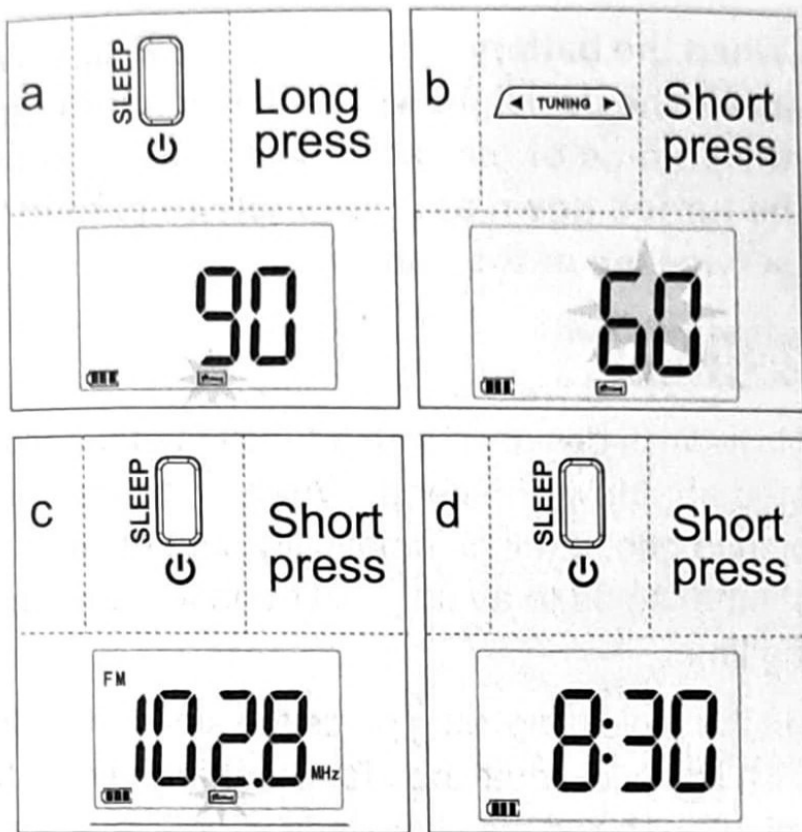
1. The backlight will not work after pressing any button on the control panel in the locked state (except for the Lock button).

2. When the battery voltage is as low as 2.5V or lower, the backlight will flash when turning up the volume of the radio. The volume should be turned down appropriately to extend the service life of the batteries.

Sleep Timer

This radio is designed with a function of automatic timed shutdown in sleep. When enabled before going to bed, it will automatically shut down at the set time, so as to avoid power consumption for a long time.

- a. In the radio state, long press the sleep off button "SLEEP ⏻" to enter the sleep setting. Then, the display shows the sleep indication "🛌" and the shutdown time "90".
- b. Short press "◀ TUNING ▶" button to adjust the sleep off time. (Unit: minute) 90-60-45-30-15-10
- c. After adjusting the shutdown time, press the "SLEEP ⏻" button to confirm and save the sleep time, the
- d. The radio will automatically shut down on the set sleep off time. If any need of shutdown in advance, just press the "SLEEP ⏻" button.

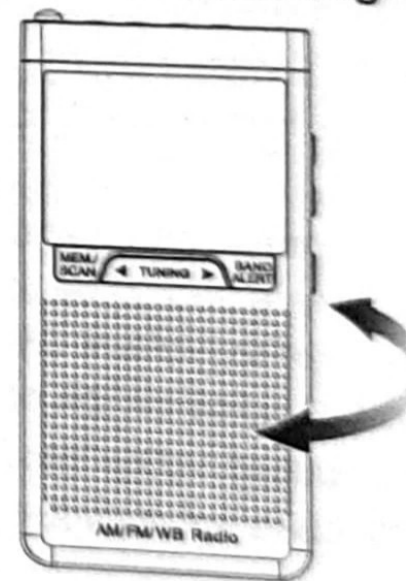


Use the antenna

1. When listening to the FM/WB broadcasts, this radio uses a whip antenna to receive the FM radio signals. Before listening, please pull out the whip antenna and change its length and direction for best reception of signals.
2. When listening to the AM broadcast, this radio receives the medium wave signals with its built-in magnetic antenna with high Directionality. So for listening, please rotate the radio to get the best reception of signals.



Note: The broadcast signals inside buildings with the steel structure and the high-rise buildings will be shielded to some extent. It is recommended to use the radio near the window to improve the listening effect.



Low battery protection

This radio is designed with the low-voltage shutdown function. When the voltage is as low as 2.1V during the playing, it will stop playing and return to the state only with the time displayed.

Purpose of the "low-voltage shutdown":

1. Prevent the batteries from running out and causing no display of the time.
2. Keep the clock running, leaving no need in time setting after replacement of the batteries.

Note: Turning down the volume or listening with the earphone could extend the service life of the batteries.

Safety instructions

1. Avoid violent shocks or falling to the ground.
2. Do not expose it to direct sunlight, high temperature or humidity.
3. Cassettes, magnetic cards and other magnetic recording software should be placed away from the body speaker to prevent the recordings from being erased or noise on the cassette.
4. If there is any debris falling into the radio, please check it with qualified maintenance personnel before use.

5. When cleaning the case, wipe it with a soft cloth dampened with detergent solution. Never use strong solvents such as alcohol, thinner to clean.
6. When walking or driving, please try not to use the earphone to avoid traffic accidents.
7. Do not pull or fold the earphone cord, which may cause the copper wire inside the earphone cord to break.
8. Keep listening at the proper volume so that you can pay attention to your surroundings while listening to ensure safety.
9. In dry and cold seasons, items such as chemical fiber, silk that are prone to static electricity may affect or damage the sensitive elements inside the radio. This radio is provided with corresponding protective measures, but please try to avoid rubbing it with the above items.

The damages to the radio caused due to static electricity are as follows:

1. Garbled buttons with abnormal display;
2. Significant performance decline in reception of FM signals.

Technical Indicators

1. Frequency range:

FM: 87.5-108MHz AM: 520-1710 KHz

WB1:162.400MHz WB2:162.425MHz

WB3:162.450MHz WB4:162.475MHz

WB5:162.500MHz WB6:162.525MHz

WB7:162.550MHz

2. Noise-limited sensitivity:

FM: 30dB, higher than 6 μ V in the noise-limited sensitivity

AM: 20dB, higher than 3mV in the noise-limited sensitivity

WB: 30dB, higher than 6 μ V in the noise-limited sensitivity

3. Signal to noise ratio:

FM: 98MHz \geq 45dB μ

AM: 990KHz \geq 40dB μ

4. Max. current consumption: \leq 150mA

5. Max. output power: \geq 90mW

6. Max. distortion: \leq 5%

7. Loudspeaker specification: Φ 30MM 12 Ω 0.5W

8. Input voltage: DC-3V (AAA*2)

9. Overall dimension: 16.2 X 55.9 X 109mm

10. Net weight: 65g