

130X93MM



KA2031 is manufactured for
KAITO

Electronics, Inc(USA) by Kaito Enterprises Corp. In China
www.kaitousa.com

R A D I O



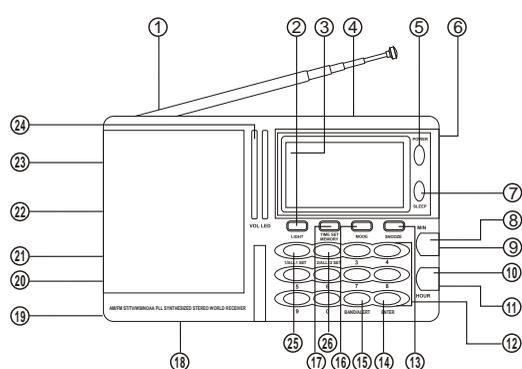
KAITO

KA2031

PLL Digital Radio

With AM/FM/TV/NOAA Weather Bands

Buttons and Names



- | | |
|-----------------------------|--|
| 1. Telescopic Antenna | 14. Enter Button |
| 2. Back Light Button | 15. BAND Selector |
| 3. LCD | 16. Mode Button |
| 4. Stand (On the back side) | 17. TIME SET/MEMORY |
| 5. Power Button | 18. Reset (Inside battery compartment) |
| 6. Carrying Strap Holder | 19. Battery Compartment |
| 7. STAND BY/SLEEP | 20. DC Jack |
| 8. Tuning UP/MIN Set | 21. Earphone Jack |
| 9. Volume Control Knob | 22. DX/Local Switch |
| 10. Tuning DN./HOUR set | 23. Extend Antenna Jack |
| 11. Lock Switch | 24. Volume Indicator |
| 12. Preset 0.....9 | 25. 1/AL Set (Alarm Set 1) |
| 13. Snooze Button | 26. 2/AL Set (Alarm Set 2) |

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5. Never get the radioto a chemical that might damage the case of the radio.

SPECIFICATIONS

Power Source: 3 AA size batteries(DC 4.5V)

Frequency Range :

AM 520- 1710 KHz

FM 88 - 108 MHz

TV CH2-CH13 MHz

WB CH1-CH7 MHz

CHANNEL FREQUENCY

1 162.550 MHz

2 162.400 MHz

3 162.475 MHz

4 162.425 MHz

5 162.450 MHz

6 162.500 MHz

7 162.525 MHz

Speaker: 8Ohms 1 W

Power Output: 200 mW

Output Jack: Earphone 32 Ohm

Disclaimer:

Due to the signal strength changes in different areas in the country, the radio is not guaranteed to receive the NOAA alert signals, Kaito Electronics Inc. is not responsible for any damage or loss due to the NOAA signal is not received.

For any further information, please visit our website www.kaitousa.com

Or contact us at toll free number 1-866 524 8676, 909 628 6088

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TWO TURN-ON TIMERS

The radio can be turned on at two different time.

1. When the radio is turned off, press 1/AL1 SET button twice, the "1" will be shown on the LCD display, then press TIME SET MEMORY button twice, the "AL1" will be shown and you can press HOUR/TUNE- and MIN/TUNE+ separately to adjust the time. After the time flash several times, the radio will display "1" and clock. The radio will be turned on at the preset time. Press 1/AL1 SET button, the function is cancelled.

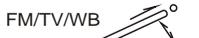
2. When the radio is turned off, press 2/AL2 SET button twice, twice the "2" will be shown on the display, then press TIME SET MEMORY button three times, the "AL2" will be shown and you can press HOUR/TUNE- and MIN/TUNE+ separately to adjust the time. After the time flash several times, the radio will display "2" and clock. The radio will be turned on at the preset time. Press 2/AL2 SET button, the function is cancelled.

※Note: Make sure you select AM/PM Properly.

ANTENNAS

FM/TV/WB

Pull out the telescopic antenna and adjust its length and angle for optimum reception.



AM

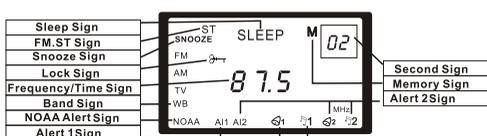
The built in ferrite antenna will give you a good reception on AM, but you need to adjust the direction to get the max reception on the AM station.



RADIO MAINTENANCE

- If the radio is not used for a long time, remove the batteries from the battery compartment to prevent possible battery leakage.
- The radio should be kept in a place with no extreme heat or cold. Do not get the radio in a very humidity place and never get any liquid into the radio.
- Take the radio with care, any shock may damage the parts inside.
- When use the radio in a moving vehicle, a cement building, use the radio close to the open window for better reception. Any metal will have interference on the reception.

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POWER SOURCE

BATTERY OPERATION

- Open the battery compartment cover.
- Insert 3 AA size batteries into the compartment, make sure the polarity is correct as shown on the diagram ("+" and "-").

TO PREVENT POSSIBLE DAMAGE TO THE RADIO

- Load the batteries with correct polarity.
- If the radio is not used for a long time, remove all the batteries out and put it in a safe place. Avoid extreme hot or cold.
- Remove the low batteries as soon as the sound volume gets low hard to receive stations.
- Do not mix the new and low batteries when you put the batteries in.

TO USE THE AC ADAPTOR (Optional)

If you try use the AC adaptor, make sure the voltage and output polarity is correct as specified in the radio.

RADIO OPERATION

- Set LOCK switch to OFF.
- Press POWER button to turn on the radio.
- Adjust the volume to a proper level.
- Use BAND/ALERT (Band Selector 15) to change bands between AM/FM/TV/WB.
- Press the Light button, the backlight will last for 8 seconds.
- To tune the radio, you can key in or step search for the AM/FM stations; for TV and Weather bands. On AM/FM bands, you can use the tuning button or numbers to direct key in the frequency; in TV/WB band, just press the tuning button to select the channels.

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- Adjust the antenna. (see ANTENNAS part)
- Press the Power button again to turn off the radio.
- NOAA Alert function: Before turning off the radio, select WB band and find working station, press the power button, the radio is turned off, then press the BAND/ALERT button, the radio is set at NOAA weather alert status. NOAA sign will appear on the radio's LCD. When the signal comes in with alert, the signal will turn on the radio automatically and set the radio at the preset WB channel you select before power it off, at the time, the back light will flash for 8 seconds to give you the alert.

TUNING

● AUTOMATIC TUNING

On AM/FM bands, hold Hour/Tune- or Min/Tune+ button until the display shows automatic tuning mode, the radio will stop at the tuned station with sufficient signal.

● MANUAL TUNING

Each time when the HOUR/TUNE- or MIN/TUNE+ button is pressed, the frequency will be advanced by one step. Press the button and hold it, the frequency will keep going till the station is found.

● DIRECT TUNING

On AM/FM mode, press ENTRY button, use number 0-9 to preset the station, then press ENTRY button again, the preset station will be heard. If the number are not recognized by the radio, Err will appear on the display, then try again till you find the correct station.

TUNING THE STORED STATIONS

There are 20 memories to store 10 AM and 10 FM stations.

HOW TO STORE STATIONS

- Select the band and tune to desired station.
- Press MEMORY button, the "M" sign will flash on the LCD, then select a number as the memory address, then press MEMORY again, the station will be stored in the radio.
- Select BAND, press a number on the radio, you bring back the station stored in.
- The station frequency and store number show on the LCD.

CLOCK FUNCTION

1. SETTING CLOCK MODE

When the radio is off, the current time displays on the LCD. When the radio is on, press MODE button, it switches among the modes: time, alert1, alert2, frequency and time repeatedly. If it is set to time mode, 4 seconds later, it will go back to frequency mode automatically.

2. ADJUSTING THE CLOCK

When the radio is OFF, press TIME SET button, the clock number will flash, then use the HOUR/TUNE+ button to adjust Hour, and MIN/TUNE- button to adjust minute. After a few seconds, the time is set automatically.

SLEEP TIMER

- When the radio is turned on, press the SLEEP button, then 90 and " SLEEP " will appear on LCD. You can select the desired time from 10 to 90 by pressing the SLEEP button, and the radio will turn off automatically at the preset time. If the knob is pressed again, the sleep function is cancelled.

TO SET THE ALARM TIME

YOU CAN SET TWO ALARM TIME

- Turn off the radio;
- Press 1/AL1 SET button, " 1 " will appear on the display. Then press TIME SET MEMORY button twice, " AL1 " will appear on the display. The alarm time will flash on the LCD, meanwhile press HOUR/TUNE- or MIN/TUNE+ button separately as many times as needed till the required time is reached. After the time flash several times, the radio is set with the alert 1. Then press the POWER button to turn on the radio and listen to the radio. To cancel the alert time, press the 1/AL1 button again, the alert is cancelled. To select second alert, use the button 2/AL2 Set button as the step stipulated above.

- When you hear the unit alarm, press SNOOZE button, the radio will stop alarm, but 8 seconds later, the radio will alarm again.

※Note: You have to choose AM/PM Properly.

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