

USER'S MANUAL 838

DIAGRAM & FUNCTION INDICATION (see printed material)

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|---------------------------|-------------------------|
| 1. Display screen | 12. AL. Set button |
| 2. Band selector | 13. AM / Power On |
| 3. Power Indicator | 14. FM / Power On |
| 4. Tuning Indicator | 15. Antenna |
| 5. Tuning Switch | 16. Supporting rack |
| 6. Min. adjustment button | 17. Hand strap |
| 7. Hour adjustment button | 18. Volume control |
| 8. News/Music switch | 19. Earphone jack |
| 9. Time Set button | 20. D.C jack |
| 10. Power Off | 21. Battery compartment |
| 11. AL. ON/OFF button | |

LCD EXPLANATION (see printed picture)

1. AM unit indication
2. FM and SW unit indication
3. Time or Frequency display
4. Alarm indicator
5. Alarm time set indication
6. P.M. display
7. FM indicator
8. AM indicator

INSTALL BATTERY

1. The radio uses two AA1.5V batteries, please put the new batteries in the battery slot according to the polarity.
2. If the sound is distorted or volume is faint, please change the batteries.

Attention :

1. Do not mix new and old batteries together.
2. In order to prevent the leakage of the electrolysis liquid or danger of explosion, do not charge, heat or resolve the batteries.
3. If you do not use the radio for a long time, please take out the batteries.

USE EXTERNAL POWER

Please use output DC 3V 300mA regulating external direct current power, check the polarity.

BASIC OPERATIONS

1. Press the FM button (14) to turn on the radio to listen to FM stations. The Power light (3) will be on..
2. Press the AM button (13) to turn on the radio for AM stations. You may move the band selector (2) to select SW 1 – 8 bands.
3. Turn the Volume control (18) to adjust to your desired volume.
4. Move the Tuning switch (5) to set the desired frequency.
5. The Tuning Indicator (4) will light up, when you receive the correct station and the station signal is sufficiently strong.
6. Select (8) for News/Music switch.
7. If an earphone is plug-in (19), the speaker sound will be off and signal will be sent to earphone.
8. Use the support rack when necessary.
9. Press button (10) to turn the radio off.

TIME SET

1. After installing batteries, under the clock mode, the “12:00” appears on LCD.
2. Keep the Time set button (9) pressed, meanwhile press the Hour adjustment button (7) to adjust hour, (6) to adjust minute.
3. The time will be shown when the radio is off.
4. The 12 hours system is used in the radio. The PM on the display indicates afternoon time.

ALARM SET

1. Under the radio-off mode, keep and AL. SET button (12) pressed. Press the Hour adjustment button (7) to adjust hour and press the Minute adjustment button (6) to adjust the minute.
2. You can check the pre-set alarm time by pressing the AL. SET button under the radio mode.

WAKE-ON-RADIO

1. Turn off the radio and keep the radio in the clock mode.
2. Press the AL on/off switch button (11) once , the symbol of a clock displays on the screen, the wake-on-radio function begins to work. When the turn on time reaches, the radio will automatically turn on. The last band frequency will display on the screen.
3. When you use the wake-on-radio function to turn on the radio, press the AL on/off button (11) to cancel this function and press (10) to turn off the radio.
4. When you use the wake-on-radio function to turn on the radio, the radio will automatically turn off after one hour..

ANTENNA

1. The radio receives MW by using the internal magnetic antenna. You can get the best reception by rotating the direction of the radio.
2. When you receive FM station, please pull out the telescopic antenna to get the best reception by changing its length and angle.
3. When you receive SW station, please pull out the telescopic antenna and keep it vertical to get better reception.

TECHNICAL INDEX

1. Frequency Range :
 - FM 87-108 MHz
 - AM 526.5 - 1606.5 KHz
 - SW 5.95 – 21.85 MHz
2. S.W Meter Band
 - 49m 5.95-6.20MHz 22m 13.60-13.80MHz
 - 41m 7.10-7.30MHz 19m 15.10-15.60MHz
 - 31m 9.50-9.90MHz 16m 17.50-17.90MHz
 - 25m 11.65-12.05MHz 13m 21.45 – 21.85 MHz
3. Noise Limit Sensitivity
 - FM $\leq 20\mu\text{V}$
 - AM $\leq 3\text{mV/m}$
 - SW $\leq 100\mu\text{V}$
4. Single Signal Selectivity $\leq 10\text{dB}$
5. Power : DC 3V or 2 x AA batteries
6. Speaker : 57mm/4ohm/0.25W

7. Unit Size : 110 x 70 x 26 mm
8. Weight : 150g (without battery)