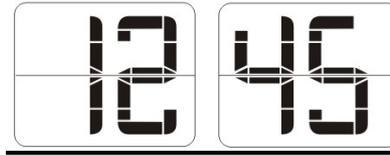


## **FUNCTION AND CONTROLS**

1. VOLUME DOWN / ALARM 1 ON / OFF SET
2. VOLUME UP / ALARM 2 ON / OFF SET
3. << / TUNE - / YEAR/MONTH/DAY / TOGGLE BETWEEN DISPLAY CONTENTS ON-OFF
4. >> / TUNE + / DST
5. CLOCK ADJ. / SET.MEM / M+
6. ON / OFF RADIO / ALARM OFF
7. SNOOZE / SLEEP / DIMMER
8. DISPLAY
9. BATTERY COMPARTMENT
10. RATING LABEL
11. SPEAKER
12. FM ANTENNA
13. AC POWER CORD

## LCD DISPLAY MODE

TIME Indicator



YEAR Indicator



MONTH Indicator DAY Indicator



## POWER CONNECTION

Plug the AC power cord to a household outlet AC source. This unit is equipped with a battery back up system, it requires a 3V CR2032 flat lithium battery (not included). Insert the battery in the battery compartment, making certain that the positive and negative (+ and -) battery terminals are attached to the corresponding terminals on the plate in the battery compartment. If an AC power failure occurs, the clock automatically switches to the battery power supply, the clock and timer memory continue running. When the AC power resumes, the clock switches back to AC again.

## SETTING TIME AND CALENDAR

Press Clock ADJ. (5) button in standby mode and keep depress over 2 seconds to enter time set mode, after enter the setting mode, press Clock ADJ. button (5) to change the mode cycle as follows :

Normal → Year → Month → Day → 12/24 H format → Real time Hour → Real time Min → Normal

### **Action (during data adjustment):**

- Press << / Tune - button (3) to adjust data backward.
- Press >> / Tune + button (4) to adjust data forward.
- Keep depressed << or >> button for 2 seconds to enable auto forward.
- Use Clock ADJ. (5) button to confirm each setting.

## ALARM SETTING

Press the alarm set button (1/2) during normal mode to show the alarm time. Afterwards keep depress the alarm set button (1/2) over 2 seconds to enter the alarm set mode. After enter the setting mode, press the alarm set button (1/2) to change the mode cycle as follows :

Normal → ALARM 1 Hour → ALARM 1 Min → ALARM 1 weekday Alarm → ALARM 1 wake beep → ALARM 1 wake radio → ALARM 1 wake radio volume → Normal.

Normal → ALARM 2 Hour → ALARM 2 Min → ALARM 2 weekday Alarm → ALARM 2 wake beep → ALARM 2 wake radio → ALARM 2 wake radio volume → Normal.

Select alarm weekday mode as follows:

- 1-5: Monday to Friday
- 1-7: Whole week
- 6-7: Saturday & Sunday
- 1-1: One day of week

#### **Action (during data adjustment):**

- Press << / Tune - (3) button to adjust data backward.
- Press >> / Tune + (4) button to adjust data forward.
- Keep depressed << or >> button for 2 seconds to enable auto forward.
- Use ALARM 1 / ALARM 2 set button to confirm each setting.

#### **ALARM**

Beep alarm or radio alarm will ring for 30 minutes if no key is pressed, then it will stop automatically and wait for same alarm time on next day.

#### **ENABLE / DISABLE THE ALARM**

Press and hold the “ALARM 1” (1) / “ALARM 2” (2) button to enable or disable the alarm. Once the alarm is activated, the bell symbol will be appeared on the display.

#### **SNOOZE FUNCTION**

When Alarm rings, press Snooze button (7) to suspend the alarm & to activate the snooze function, Beep or Radio alarm will stop and the alarm will ring again 9 minutes later. Press SNOOZE key again, alarm will be suspended again, another 9 minutes later the alarm will ring again and so on until the next alarm rings.

**Note:** The interval time of the Snooze function is 9 minutes.

- If you want to disable the SNOOZE function and stop alarm completely, press Radio ON/OFF button (6). If you don't press any button, the alarm will ring during 30 minutes & stop automatically.
- Icon of ALARM 1 and ALARM 2 will blink as long as Snooze function is still operating. Once Snooze is turned off icon of ALARM 1 / ALARM 2 stop blinking and lights on the display.

#### **SLEEP OPERATION**

When you listen to the radio, press the SNOOZE/SLEEP/DIMMER (7) button to enter into the sleep mode. You can adjust the sleep timer from 90 minutes to 15 minutes by pressing repeatedly the SNOOZE/SLEEP/DIMMER button (7). When sleep timer is selected, the unit will automatically turn off once time is up.

#### **DIMMER CONTROL**

The dimmer button (7) allows you to set the brightness of the LCD display to high, medium and off 3 levels.

Remark: It will consume more power if you set the clock display with dimmer high.

### **DAYLIGHT SAVING TIME (DST) MODE**

For countries with daylight saving time (DST) (one hour of difference between summer time and winter time), this clock radio offers you DST option to adjust summer time.

In standby mode press and hold for 2 seconds the DST button (4).

The clock advances by one hour. To exit DST mode, repeat the above operation.

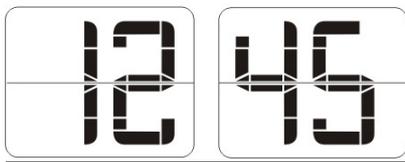
### **AUTO TOGGLING BETWEEN DISPLAY CONTENTS**

In clock mode, press and hold DISPLAY button (3) for 3 seconds. "ON" appears on the display (8). Then the display (8) automatically shows below contents in 5-10 second intervals.

Current time > Month, Day

To deactivate this function, press and hold DISPLAY button (3) for 3 seconds. "OFF" appears on the display (8). Then the display switches back to the clock mode.

TIME Indicator



Contents in 10-second intervals

MONTH Indicator DAY Indicator



Contents in 5-second intervals

### **RADIO MODE**

**Note:** Ensure that the FM antenna is completely unrolled and extended to have the best FM reception.

Press the Radio ON/OFF button (6) to turn the unit on.

Use the Tune - (3) or Tune + (4) button to select the desired radio station. If you press and hold the Tune - (3) or Tune + (4) button for one second, then release, the unit will automatically scan to the next broadcasting station.

Press the ON/OFF button (6) to turn the radio OFF.

#### **To set / recall the radio presets**

1. Press the ON/OFF button (6) to turn the unit ON.
2. Use the Tune + or Tune - button to select the desired radio station.
3. Press and hold the memory / memory + button; "P01" will blink in the display.
4. Use the Tune+ or Tune- button to select the desired preset station (P01-P10)
5. Press the memory / memory + button again to set the preset.
6. Repeat steps 2 through 5 to set more presets.
7. The unit can preset 10 stations totally for FM.
8. When "P01-P10" is blinking, press the Tune+ or Tune- button to select the preset number.
9. When recalling preset stations, press memory / memory + button to select the preset number.

## **RESETTING**

If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, simply disconnect the ac power cord and remove the system backup battery, wait for at least 3 minutes and then setup the unit again as if it is a brand new unit.

## **SPECIFICATIONS**

Frequency range : FM 87.5 – 108 MHz

Battery backup : 3V (CR2032 Flat Lithium battery x 1) not included

Power supply : AC 230V 50Hz

## **WARNING**

1. No naked flame sources, such as lighted candles, should be placed on the apparatus.
2. Do not place the product in closed bookcases or racks without proper ventilation.
3. Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
4. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
5. It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
6. Do not connect FM antenna to outside antenna.
7. The unit should not be exposed to direct sunlight, very high or low temperature, moisture, vibrations or placed in dusty environment.
8. Do not use abrasive, benzene, thinner or other solvents to clean the surface of the unit. To clean, wipe it with mild non-abrasive detergent solution and clean soft cloth.
9. Never attempt to insert wires, pins or other such objects into the vents or opening of the unit.
10. Disconnect device warning : Mains plug is used as the connection, so it should always remain ready operate.
11. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

## **CAUTION**

Danger of explosion if battery is incorrectly replaced  
Replace only with the same or equivalent type

