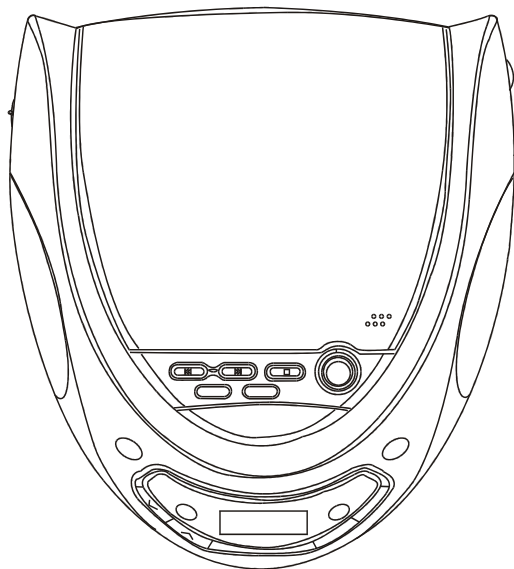


# **DELUXE ALARM CLOCK STEREO RADIO COMPACT DISC PLAYER**

*CR-2400 CD*



## **INSTRUCTION MANUAL**

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# INTRODUCTION

Thank you for purchasing our product. You now possess a stylishly designed quality deluxe stereo Compact Disc Player/Alarm Clock Radio. Used carefully and in accordance with the instructions set out below your stereo Compact Disc Player/Alarm Clock Radio should give you many years of trouble free service. Please read the instructions carefully to obtain the best results from your purchase.

## THE PROPER USE OF THIS UNIT

To ensure proper and safe use of this unit, please pay your special attention to these DOs & DON'Ts.

This unit has been designed and manufactured to meet the highest International standards, but, like any electrical apparatus, care must be taken if best results and safety are to be assured.

DO read the operating instructions carefully before you attempt to use this unit.

DO Ensure that all electrical connections, including the mains plug and extension leads used, are properly made and in accordance with the manufacturers instructions.

DON'T operate this unit if you have any doubt about it working normally, or if it is damaged in any way; disconnect from the AC Mains and consult a qualified engineer.

DO always ask the advice of a qualified engineer if you are ever in doubt about the operation or safety of this unit. He/She is the best person to advise you.

DON'T expose this unit to rain or moisture to prevent fire or electric shock hazards.

DON'T continue to operate this unit if you have any doubt about it working normally, or it is damaged in any way, withdraw the mains plug and consult a qualified engineer.

DON'T remove any fixed cover unless you are qualified to do so, and even then, disconnect from AC mains before you start.

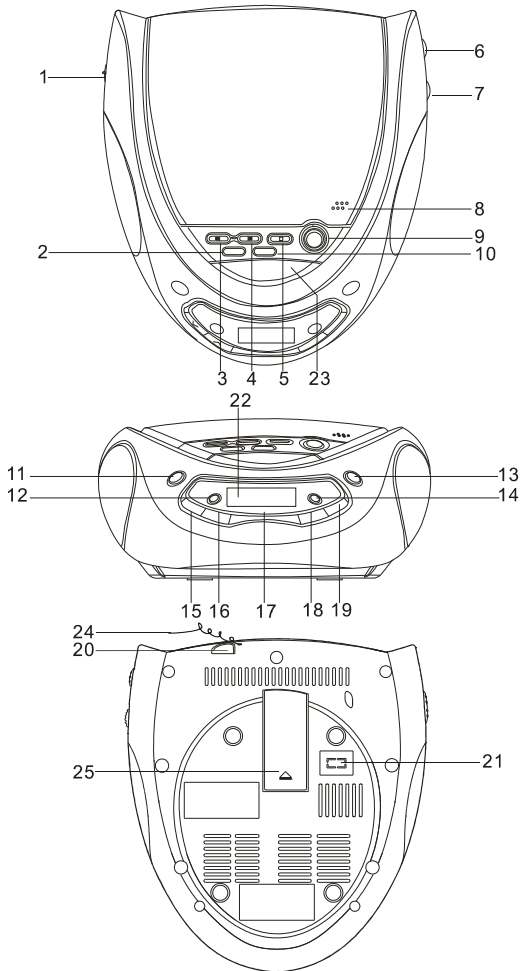
DON'T obstruct any of the ventilation slots in this equipment, or stand it close to curtains or on soft furnishings such as carpets. Obstructing these ventilation slots may cause overheating and shorten the life of the unit.

### ABOVE ALL

Never let children push anything into holes or slots in the cabinet or casing this could result in an electric shock! Never guess or take a chance with this unit it is better to be safe than sorry!

**CAUTION: THIS APPARATUS SHOULD NOT BE EXPOSED TO DRIPPING OR SPLASHING!!!**

# IDENTIFICATION OF CONTROLS



- |                            |  |
|----------------------------|--|
| 1. AUTO/ALARM SWITCH       | 14. MINUTE SET BUTTON                      |
| 2. CD PROGRAM BUTTON       | 15. VOLUME DOWN BUTTON                     |
| 3. CD SKIP BACKWARD BUTTON | 16. VOLUME UP BUTTON                       |
| 4. CD SKIP FORWARD BUTTON  | 17. SLEEP BUTTON                           |
| 5. CD STOP BUTTON          | 18. TIME SET BUTTON                        |
| 6. BAND SELECTOR           | 19. ALARM SET BUTTON                       |
| 7. TUNING CONTROL          | 20. PHONES JACK                            |
| 8. CD DOOR OPEN/CLOSE      | 21. AC VOLTAGE SELECTOR( For dual voltage) |
| 9. CD PLAY/PAUSE BUTTON    | 22. LCD DISPLAY                            |
| 10. CD REPEAT BUTTON       | 23. SNOOZE BUTTON                          |
| 11. POWER ON/OFF BUTTON    | 24. FM ANTENNA                             |
| 12. HOUR SET BUTTON        | 25. BATTERY COMPARTMENT                    |

# POWER SOURCES

## MAINS POWER

Plug the AC MAINS POWER PLUG into the standard household AC receptacle. The LCD display will show 0:00.

Warning: Before insert the MAINS POWER PLUG into the household receptacle, please make sure the AC VOLTAGE SELECTOR **MUST** be set to your local voltage.(optional)

## BATTERY STANDBY

Connect a 9V battery (note: not supplied) into the BATTERY COMPARTMENT to keep the clock

Running and memorizing when the mains power is disconnected.

## RADIO OPERATION

1. Press POWER ON/OFF button to turn on the unit.
2. Press RADIO/CD function switch to set the unit to radio play mode.
3. Set the BAND SELECTOR to the desired band.
4. Tune in to the desired station by turning the ROTARY TUNING CONTROL, the LCD display will show the frequency you are receiving.
5. Adjust the volume level via the electronic VOLUME UP/DOWN CONTROL.
6. Extend the FM WIRE ANTENNA or adjust the direction and position of the whole unit to obtain the best possible radio reception.

## HEADPHONE SOCKET

This is a facility specially provided for private listening. Connect a 3.5mm Headphone Jack Plug of your Headphones/Earphones (note: not supplied) into the PHONES SOCKET, and adjust the electronic VOLUME UP/DOWN CONTROL to a comfortable level. During the use of headphones/earphones, the built in speakers are automatically disconnected.

## TIME SETTING

Depress the TIME SET BUTTON with one hand, and press the HOUR SET BUTTON and the MINUTE SET BUTTON to correct hour and minute with another hand. Release the buttons when time setting finished.

You may also press and hold the HOUR SET BUTTON and the MINUTE SET BUTTON to skip to correct time continuously.

## ALARM TIME SETTING

Depress the ALARM SET BUTTON with one hand, and press the HOUR SET BUTTON to desired hour; Press the MINUTE SET BUTTON to desired minutes with another hand. Release the buttons when alarm time setting finished. ALARM SETTING

Set the desired alarm time as ALARM TIME SETTING described, slide the ALARM/AUTO

switch to ALARM, press ALARM SET button until  appears on the LCD display..

To the set alarm time, alarm(buzz) will sound automatically. To pause the alarm temporarily and sleep another 9 minutes, press the SNOOZE BUTTON, the buzz stops and resume in 9 minutes.

Press POWER button to stop the alarm, and turn off the unit.

## SLEEP (AUTO-STOP) FUNCTION

To switch off the CD or RADIO playing automatically in 90/60/30/10 minutes before you fall asleep, start RADIO or CD playback, press the SLEEP BUTTON, each time you press, the LCD display will show 90/60/30/10 sequently, then slide the ALARM/AUTO selector to AUTO. After 90/60/30/10 minutes, the playback will stop automatically. To resume playing, press SLEEP BUTTON once again.

## WAKE UP TO MUSIC (CD or radio)

1. Set the alarm time as ALARM TIME SETTING described.
2. Press CD/RADIO to switch the unit to RADIO or CD mode.
3. Tune to desired broadcasting programme follow steps of RADIO OPERATION. Or Start CD playing follow steps in CD OPERATION.
4. Set the ALARM/AUTO selector to AUTO.

5. Press ALARM SET button until  appears on the LCD display.

To the pre-set alarm time, RADIO or CD turns on automatically. To pause the music temporarily and sleep another 9 minutes, press the SNOOZE BUTTON.

6. Press POWER button to turn off the unit.

## CD OPERATION

### HANDLING A DISC

Although built to withstand a certain amount of the effects from dust, soil and scratches, discs should be treated with the care normally accorded to conventional analog discs (records). Always protect a disc against scratches, soil and dust etc. We recommend that during non-use periods the discs should be stored in the original case.



HANDLE DISC ONLY AS SHOWN



CLEAN FROM CENTER TO EDGE



DO NOT STORE NEAR HEAT

Bear in mind the following points, since any dirt, scratches or warping of the disc can cause broken or intermittent sound and also noise.

When holding the discs, take care not to touch the playing surface.

Store the discs in their cases. Return them to their cases with the label surface facing up and push down lightly on the label surface.

Do not place discs in the following locations:

Near a heating device or a place where the temperature is high or in dusty areas.

Do not write on the label surface using a ballpoint pen and do not stick labels on the CD.

Wipe away any fingerprints or dust on the playing surface of a disc using a soft cloth.

Bear in mind the following points:

- Always wipe from the inside toward the outside of the disc.
- Never in a circular motion.
- Do not use conventional record cleaners, anti-static agents, benzene, thinner or other solvents.

Note:

- ▶ CDs which can be played on this unit must have the following mark on them:
- ▶ This unit is compatible with CD-Rs/CD-RWs based on audio data.



## USING THE CD

### LOADING A DISC

1. Set the FUNCTION switch to CD position.
2. Open the CD door.
3. Place an audio CD into the tray with the label side facing up.
4. Close the CD door.

The total number of tracks will appear on the display.

5. To remove the CD, press OPEN to open CD compartment lid, grasp the CD by its edge, and carefully take it out.

#### Note:

To ensure good system performance; wait until the disc tray completely reads the disc before proceeding.

If no disc loaded into the compartment, or the disc is unreadable, the display will show 00.

### PLAYING A DISC

1. Press PLAY/PAUSE button to start playback.  
The playback starts from track 1, ►|| appears on the display.  
To pause, press PLAY/PAUSE button.  
►|| flashes on and off on the display.  
To resume playback, press PLAY/PAUSE button again, PLAY become steady on the display.
2. To stop playback, press STOP button, The total number of tracks appears on the display.

### SELECTING A DESIRED TRACK/PASSAGE

To select a desired track

- ▶ Press SKIP FORWARD(NEXT)/BACKWARD button repeatedly in stop mode or during playing until the desired track appears on the display.
- ▶ Press PLAY/PAUSE button to start play.

### To search for a particular passage during playback( track scanning at high speed)

Press and hold SKIP BACKWARD/FORWARD button to scan the current playing track at high speed until desired point(passage), then release the button.

Playback will start again from this point.

### PROGRAM TRACKS

Program tracks of disc are possible when playback is stopped. Up to 20 tracks can be stored in the memory in any order.

1. In stop mode, press PROG button to enter program setting, the PROGRAM 01 flashes on and off on the display.
2. Press FORWARD SKIP button to select the first desired track to be programmed.
3. Press PROG button to enter. The display shows 02 flashing for programming the next track.
4. Repeat steps 2 & 3 to store other desired tracks until all tracks programmed.
5. Press PLAY/PAUSE button to start playback from the first programmed track. The display will show PROGRAM 04
6. Press STOP button to stop program playback.

## To Erase the Memory(Program)

### To clear the program, you may have two ways:

1. Press STOP button when the disc stopped, or
2. Open the CD compartment lid, program will be erased.

## REPEAT

You can play one track or all tracks on the disc repeatedly.

### To Repeat a Single Track

1. Press REPEAT button once in play, "**REPEAT**" shows flashing on the display. The current track will be played over and over again till you press STOP button.

2. To cancel repeat play, press REPEAT button twice. "**REPEAT**" goes off from display.

To repeat all the Tracks

1. Press REPEAT button twice in play, "**REPEAT**" shows steady on the display, all tracks on the disc will be played over and over again till you press STOP button.

2. To cancel repeat play, press REPEAT button once. "**REPEAT**" goes off from display.

Note: Repeat function also can be done in stop mode.

## SPECIFICATIONS

Power Requirement .....AC110 / 220V (Selectable) or  
120/ 220V (Selectable) or  
120 / 230V (Selectable) or  
127 / 220V (Selectable) or  
110V or 220V or 230V or 240V  
(YOUR EXACT AC POWER CAN  
BE CHECKED FROM THE BACK  
PLATE OF UNIT)

Power consumption .....AC 13 Watts  
Operation temperature..... +5 o C - +35 o C

### RECEIVER SECTION

Receiving Bands.....AM/FM  
Tuning Range ..... AM 530 - 1600 KHz  
FM 88 - 108 MHz

### COMPACT DISC SECTION

Optical Pickup.....3-Beam Laser  
Frequency Response.....100Hz - 16KH z

### AUDIO SECTION

Power output ..... Maximum 1.2 Wattx 2  
Headphone Impedance .....4 ~ 32 Ohms

### ACCESSORIES

Instruction Booklet.....1

Specifications are subject to change for performance improvement without notice.