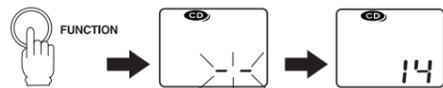


## COMPACT DISC PLAYBACK

1. Press the **STANDBY** button to turn to function mode.
2. Press **OPEN** button to insert a CD into the slot with printed side facing upward and close the door.
3. Press the **FUNCTION** button to select CD mode. After loading the CD, total tracks of the disc will be shown.



4. Press the **▶II** button to begin play.

### Note:

LCD display will return to Clock mode after about 15 sec with no further operation.



### To Interrupt Playback

- Press the **▶II** button.
- To resume playback, press the **▶II** button again.

### To Stop Playback

- Press the **■** button.

### To Remove the Disc

- Press the **OPEN** button and take the CD out.

### To Review CD Track No.

- Press **▶II** to review CD track no.

**Note:** This operation will cause instant stop of track playing.

### Track Search - Locating a Particular Point In a Track

- Keep the **◀◀** or **▶▶** button pressed during play and release at the desired point.

- 9 -

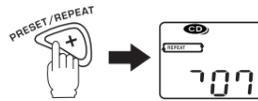
## Tracks Skip - Skipping To The Previous or Next Track

- Press the **◀◀** button once to return to the beginning of the current track.
- Press the **◀◀** button repeatedly to skip tracks backward one by one.
- Press the **▶▶** button repeatedly to skip tracks forward one by one.

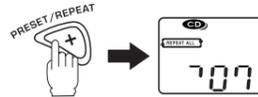
## Repeat Play

This function will allow a single track or all tracks on the disc to be played repeatedly. REPEAT function can be operated when playing a disc.

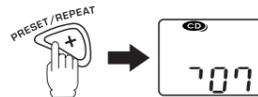
1. To repeat the same track, press the **PRESET/REPEAT** button until "REPEAT" icon lights up on the display.



2. To repeat the disc, press the **PRESET/REPEAT** button until "REPEAT ALL" icon lights up on the display.



3. To cancel repeat play, press the **PRESET/REPEAT** button until "REPEAT" icon disappears from the display.



### Note:

LCD display will return to Clock mode after about 15 sec with no further operation.

## Program Play

Program play allows the selected tracks play in desired order. Program function can only be operated in stop mode.

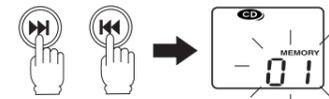
1. Turn on the power and press the **FUNCTION** button to select CD mode.

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2. Press **MEMORY/SET** button (in stop mode), first "P01" will appear for about 2 seconds and then "00" will flash on the display.



3. Press **◀◀** or **▶▶** button to select the desired track. Then press **MEMORY/SET** button to store the track in memory.



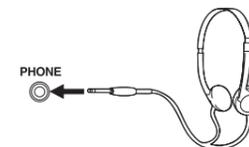
4. To add additional tracks, repeat setp 2 ~ 3.

### Notes:

- Check the program order.
- Press **MEMORY/SET** button repeatedly.
- To stop program play, press **STOP** button or select other function by pressing **FUNCTION** button.
- The same track can be selected more than once in the same program.
- A maximum of 20 tracks can be programmed.
- With program on, the **◀◀** or **▶▶** skip function is available only for the selected tracks.
- REPEAT play can be performed during program play.

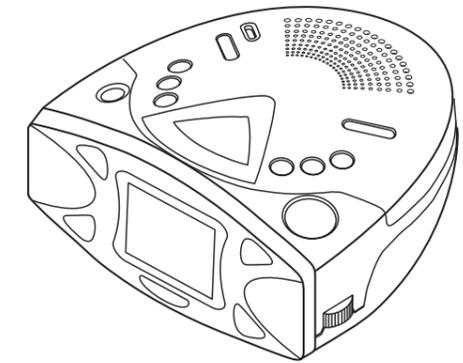
## CONNECTING HEADPHONES

Connect headphones (Dia. 3.5mm stereo mini plug) to the PHONE jack. When the headphones are connected, speaker sound will be automatically disconnected.



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## Alarm Clock AM/FM Radio With CD Player



## INSTRUCTION MANUAL

For best results, please read this manual carefully before using the unit.

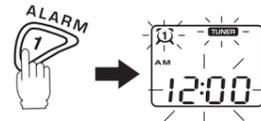
**WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE. TO AVOID ELECTRICAL SHOCK, DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.**

## WAKE UP TO ALARM (TUNER, CD OR BUZZER)

The TUNER, CD or BUZZER automatically sounds at the designated time everyday. You can set two different kinds of alarm time, one for **ALARM 1** and the other for **ALARM 2**.

### Setting Alarm 1 (Same As Setting ALARM 2)

1. Press **STANDBY** button to return to clock mode.
2. Press **ALARM 1** button until "☼" and alarm time start to flash.

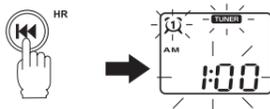


### Note:

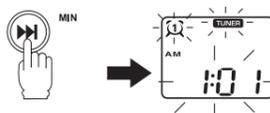
If **ALARM 1** button is pressed again, this operation will go cycle until wake up mode (TUNER, CD or BUZZER) is confirmed by pressing **MEMORY/SET** button.



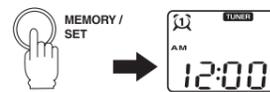
3. Press **◀◀** button to adjust hour.



4. Press **▶▶** button to adjust minute.



5. Press **MEMORY/SET** button to confirm Alarm 1 wake up time. And "☼" appears on the display which means ALARM 1 has been set.



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## Alarm On with Tuner, CD and Buzzer

When the designated alarm time comes, the selected sound source (TUNER, CD or BUZZER) will be triggered and the ALARM symbol will start to flash.



### Turn Off the Alarm

To turn off the alarm, press **STANDBY**, **ALARM 1** or **ALARM 2** button. The alarm will go off instantly until the same time next day.

### Important note:

In case of wake up with TUNER or CD, no other operation such as CD Stop can be made until turn off the alarm by pressing **STANDBY**, **ALARM 1** or **ALARM 2**, and then change the unit to TUNER or CD mode for further operations.

### To Review the Set Alarm Time

- Press **ALARM** button while the unit is in power off.

### To Cancel Alarm Mode

- Press **ALARM** button until all wake up modes (TUNER, CD or BUZZER) disappear from the display, then press **MEMORY/SET** button to confirm.

### Snooze

- Press **SNOOZE** button allows you to enjoy another 5 minutes' sleep. Alarm will be on again after 5 minutes of each press of **SNOOZE** button until **STANDBY**, **ALARM 1** or **ALARM 2** button is pressed.

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## CARE AND MAINTENANCE

### General Guidelines

- Do not touch the laser lens on the CD player.
- Temperature changes may cause condensation on the laser lens. If condensation forms on the lens, leave the unit for about an hour until condensation evaporated.
- Do not leave the unit exposure directly under sunlight or extreme heat such as inside a car parked in the sun. This can cause damage or malfunction.
- To prevent dust from reaching internal components, do not leave compartment door such as back up battery door opened at all time.
- Do not cover unit with cloth.

### Handling of Compact Disc

- Although the music tracks in the disc are covered with enclosure, it is still advisable to treat the disc carefully. Always pick up the disc by the edge and put them back in the holders immediately after use.
- Always wipe the compact disc from centre to the edge of disc with a piece of velvet or soft dry cloth.

## TROUBLE SHOOTING GUIDE

### CD

Problems	Solutions
System does not turn on.	<ul style="list-style-type: none"> <li>• Make sure the STANDBY button is set to ON.</li> <li>• Make sure press the FUNCTION button to CD mode.</li> </ul>
Disc in place but unit won't play.	<ul style="list-style-type: none"> <li>• Make sure disc is clean and undamaged.</li> <li>• Make sure printed side of disc is facing up.</li> <li>• Make sure PAUSE mode is not activated.</li> </ul>

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### RADIO

Problems	Solutions
Poor FM reception	<ul style="list-style-type: none"> <li>• Make sure FM antenna wire is fully extended.</li> <li>• Electrical interference in your home can cause poor reception. Move the unit away from them (especially those with motors and transformers).</li> </ul>
Poor AM reception	<ul style="list-style-type: none"> <li>• Rotate the unit horizontally.</li> </ul>

### CLOCK

Problems	Solutions
Clock does not show the correct time.	<ul style="list-style-type: none"> <li>• There has been an electrical power interruption.</li> </ul>
Alarm does not come on at the preset time.	<p>To turn on the TUNER, CD or BUZZER alarm, check the following points:</p> <ul style="list-style-type: none"> <li>• Is the current time correctly set on the time display? Check the AM/PM indication.</li> <li>• Is the alarm time correctly set? Check the AM/PM indication.</li> <li>• Is the desired station tuned in?</li> </ul>

## SPECIFICATIONS

**Power consumption:** 8W  
**Power requirements:** AC 120V - 60Hz  
 DC 9V

Specifications are subject to change without notice.

## CAUTION

The use of optical instruments with this product will increase eye hazard.

### Information (for the customers in USA)

This equipment has been tested and found to comply with the limits for a Class B digital device. Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception. Which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet that is on a circuit different from the one the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help. You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

### For the customers in the United Kingdom and / European countries

This compact disc player is classified as a CLASS 1 LASER product. The CLASS LASER PRODUCT label is located on the bottom exterior.

CLASS 1 LASER PRODUCT  
APPAREIL À LASER DE CLASSE 1  
PRODUCTO LASER DE CLASE 1  
PRODUTO LASER CLASSE 1

### For the customers In Canada

This apparatus complies with the Class B limits for radio noise emission set out in radio interference regulations.

This product contains a low power laser device.

CAUTION-INVISIBLE LASER  
RADIATION WHEN OPEN AND  
INTERLOCKS DEFEATED.  
AVOID EXPOSURE TO BEAM.



- 1 -

## PRECAUTIONS

### On Safety

As the laser beam used in this compact disc player could be harmful to the eyes, do not attempt to disassemble the casing. Refer servicing to qualified personnel only.

- Do not put any foreign objects in the disc compartment. If you do so, the laser beam interlock may be defeated allowing the laser to remain on when the lid is opened.
- Do not put any foreign objects in the DC 9V(external power input) jack. Should any solid objects or liquid fall into the unit, disconnect the power supply and have the unit checked by qualified personnel before any further operation.

### On Operation

Since the CD system offers a wide dynamic range, the peaks of the high level inputs are recorded with high fidelity, and the noise level is very low. Do not turn up the volume while listening to a part of the disc with no audio signals or very low level inputs. If you do so, the speakers may be damaged when the peak level of the sound is played. The lens of the laser should be kept clean. Do not touch the lens or poke at it with your fingers. If you do so, the lens may be damaged and the unit will not operate correctly.

### On Use

Never use the unit where it would be subject to:

- Heat sources such as radiators or airducts.
- Direct sunlight.
- Excessive dust.
- Moisture or rain.
- Mechanical vibration or shock.
- Uneveled surface.
- Do not place any heavy object on top of the unit.
- When the unit is used with an AC power adaptor, do not wrap the unit in a cloth, blanket, etc. If you do so, the temperature inside

- 2 -

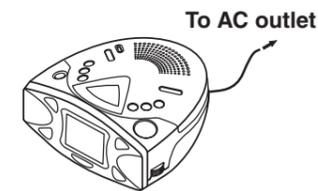
and outside the unit may rise considerably, resulting in malfunctioning of the unit.

- If the unit is brought directly from a cold to a warm location, or is placed in a very damp room, the moisture may condense on the lens inside the unit. Should this occur, the unit will not operate. In this case, remove the disc and leave the unit in a warm place for several hours until the moisture evaporates.
- For the unit to operate at its best, it should not be subjected to temperatures below 5°C (41° F) or above 35°C (95° F).

## POWER SUPPLY

### AC POWER ADAPTOR

Please use a 9V 500mA power adaptor. Plus pole “+” to the center pin of the 5.5mm socket. When the unit is not in use, be sure to disconnect the AC power adaptor from the mains supply.



### Remarks:

If AC cord is unplugged, please wait 5 seconds before AC cord is plugged in again.

### TURNING ON THE UNIT

Plug the AC adaptor to AC outlet. This display will light up in standby mode.

Press **STANDBY** button, and press **FUNCTION** button to select the desired function, the corresponding indicator will light up.

### ADJUST THE SOUND

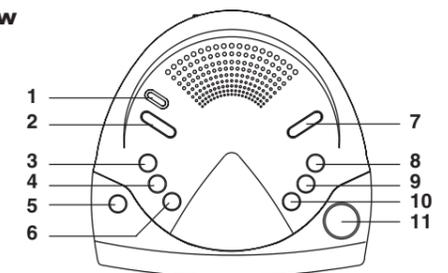
Rotate the **VOLUME** to adjust sound level.



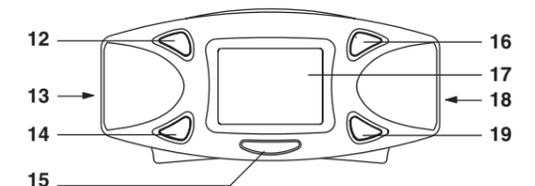
- 3 -

## LOCATION OF CONTROLS

### Top View



### Front View



- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| 1. <b>STANDBY</b> button             | 11. <b>SNOOZE</b> button            |
| 2. <b>SLEEP</b> button               | 12. <b>PRESET + / REPEAT</b> button |
| 3. <b>MEMORY/SET</b> button          | 13. <b>PHONE</b> jack               |
| 4. <b>HR / TUNING</b> button         | 14. <b>PRESET -</b> button          |
| 5. <b>CD OPEN</b> button             | 15. <b>COLORS</b> button            |
| 6. <b>MIN / TUNING</b> button        | 16. <b>ALARM 1</b> button           |
| 7. <b>DIMMER</b> button              | 17. <b>Display</b> window           |
| 8. <b>FUNCTION</b> button (RADIO/CD) | 18. <b>VOLUME</b> control           |
| 9. <b>CD STOP/BAND</b> button        | 19. <b>ALARM 2</b> button           |
| 10. <b>CD PLAY/PAUSE</b> button      |                                     |

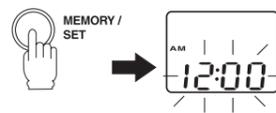
- 4 -

## CLOCK SETTING IN STANDBY MODE

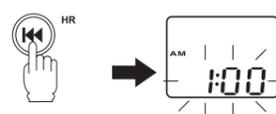
Connect the AC power cord to a wall outlet.

### In Clock Mode

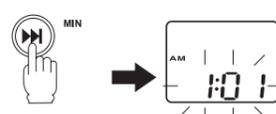
1. Press **MEMORY/SET** button for about 3 seconds. Normally hour and minute digit will flash.



2. Press **HR** button to adjust hour.



3. Press **MIN** button to adjust minute.



4. Press **MEMORY/SET** button to confirm.



3. Press **BAND** button to FM or AM.



4. Press **HR** or **MIN** button to tune to a desired station.

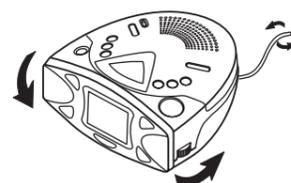
### Note:

LCD display will return to CLOCK mode after about 15 seconds with no further operation.

### For Better Radio Reception

#### AM

Rotate the unit horizontally.



#### FM

Extend the external FM antenna wire.

### CAUTION:

DO NOT CONNECT TO OUTSIDE ANTENNA.

### To Search For a Station Automatically

• Press and hold the **HR** or **MIN** button still for 1 to 2 seconds, and a station is searched automatically. Search will automatically stop when a station is tuned.

### Note:

• The search may not stop at a station if the broadcast station signal is too weak.

### To Receive The FM Broadcast in Stereo

1. Press **BAND** button to FM.
2. When receiving FM broadcast in stereo, the "STEREO" indicator will light up.



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### Presetting Station Setting

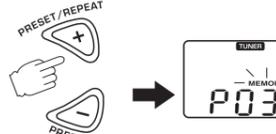
The unit can store AM - 10 stations, FM - 10 stations. It can be tuned into by selecting their preset numbers. It is possible to store station of any band in order of your choice.

1. Press **BAND** to select FM or AM band.
2. Press **HR** or **MIN** button to tune to a desired station.

3. Press **MEMORY/SET** button until "MEMORY" indicator flash.



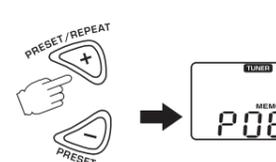
4. Press **PRESET +** or **PRESET -** button to select channel number.



5. Press **MEMORY/SET** button until "MEMORY" indicator lights up to memorize the station.
6. Repeat steps 1 to 5 for the next preset.

### Tuning Into a Preset Station

1. Press **BAND** button to select FM or AM band.
2. Press **PRESET +** or **PRESET -** button to select a preset number.



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## DISPLAY COLOR AND BRIGHTNESS

- Press **DIMMER** button to change the LCD display brightness.
- Press **COLORS** button to repeatedly select the multi-color display changed cyclically as below.



## SETTING SLEEP FUNCTION

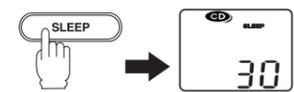
When the sleep timer is used, the power will be automatically turned off after the specified time passes.

### Set in CD or Tuner Mode

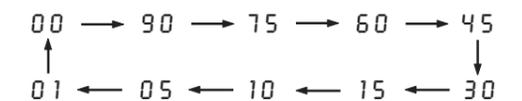
1. Press **SLEEP** button while the power is on. "SLEEP" and "00" light up.



2. Press **SLEEP** button to select the length of remaining time until the unit turns off.



It changes the indicator in following way:

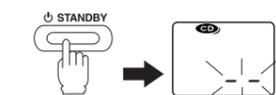


- To cancel the sleep timer, press **SLEEP** button until "00" show in display.

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## LISTENING TO THE RADIO

1. Press the **STANDBY** button to turn on the unit.



2. Press the **FUNCTION** button to TUNER.



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