LOCATION OF CONTROLS

1. Display lens  
2. Play/Pause button  
3. Mode button  
4. Skip/Search button  
5. RAN button  
6. Earphone jack  
7. Volume control knob  
8. Door open switch  
9. Battery Door (under cover)  
10. Power off button  
11. Program button  
12. Stop button  
13. Bass Boost switch  
14. DC input socket

CAUTION
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. THIS SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT QUALIFIED SERVICE PERSONNEL.
POWER SOURCES

Using Battery

1. Open the lid of the battery compartment.
2. Insert 2 "AA" Size (UM-3) alkaline batteries by matching the (+ and -) to the diagram inside the battery compartment and close the lid. (batteries is not included)

Note: For battery operation the AC power adaptor must be disconnected from DC IN Jack.

When to Change the Battery

When the battery is used up, " " indicator flashes in the display. Replace all the batteries with new alkaline batteries.

Note: Do not mix new batteries with old one. Do not use different types of batteries together.

Using an AC Power Adapter (Optional Accessory)

1. Insert the adapter plug into the DC input jack on the unit.
2. Plug the adapter into the AC wall outlet.
3. Unplug from wall outlet when not in use.

Note: Use only a 4.5V DC, 500 mA A adapter.

PLAYING A CD

This CD player is designed to play the 8cm and 12cm CD's compact disc without using adaptor.

Getting Start

1. Insert the headphone/earphone plug to PHONE JACK.
2. Push the OPEN switch to right side, and then the door open, put a disc into the CD compartment with label side upward.
3. Push the disc gently around the centre area until it clicks so that the disc fits into the pivot.
4. Close the door and press the PLAY/PAUSE button once.
5. The Display will show the total number of tracks of the disc, then begin to play the first track.
6. Adjust the Volume control.

General Operation

<table>
<thead>
<tr>
<th>Button</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play/Pause Button</td>
<td>Press once to start playback in the original order. Press again to stop the disc play temporarily.</td>
</tr>
<tr>
<td>Stop Button</td>
<td>Press once to stop playback. Press again to turn off power.</td>
</tr>
<tr>
<td>Skip / Search Button</td>
<td>Press once to skip to next track or back to previous track.</td>
</tr>
<tr>
<td></td>
<td>Press continuously to search forward or backward.</td>
</tr>
</tbody>
</table>
Various Playing Modes

MODE Button - There are 2 kind of function:

A. Repeat Play

During PLAY mode
- Press the MODE button once to play single track repeatedly.
- The repeat indicator " 1 " will appear in display.

During PLAY mode
- Press the MODE button twice to play the entire disc repeatedly.
- The repeat indicator " ALL " will appear in the display.

NOTE - To cancel REPEAT simply press the MODE button until the repeat indicator disappears.

B. Intro Scan

In STOP mode
- Press the MODE button three times.
- The INTRO indicator will appear in the display.
- Press the PLAY button to play the first 10 seconds of each track on the disc.

NOTE - To cancel INTRO SCAN simply press the MODE button until the INTRO indicator disappears.

Random Play

In STOP mode
- Press the RAN button once.
- The SHUFF indicator will appear in the display.
- Press the PLAY button, all the tracks on a disc to be played in a random sequence.

NOTE - To cancel RANDOM PLAY simply press RAN button one time until the SHUFF indicator disappears.

Program Play

1. During stop, press PROG button until " PROG " and track number flashes in Display.
2. Press [ or ] SKIP/SEARCH button to choose a track.
3. Press PROG button to program the track.
4. Repeat steps 2 and 3 to program tracks.
5. Press [I] PLAY/PAUSE button.
6. To erase the program, simply press the STOP button to turn the power off.

To Enjoy More Power Bass Sound

You can enjoy more powerful bass-boosted sound by setting the BBS switch to ON position.

Note: if the sound is distorted when emphasizing bass, turn down the volume.
### MAINTENANCE

**Cleaning the Lens**
If the lens becomes dusty, clean it with camera lens blower. Be careful not to scratch the surface of the lens.

**Cleaning the Cabinet**
From time to time, clean the cabinet with a soft dry cloth. For more stubborn stains, slightly moisten the cloth with water or a mild detergent solution. Never use benzene, alcohol or other solvents as they may damage the finish of the cabinet.

### GENERAL INFORMATION

#### Troubleshooting Guide

<table>
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<tr>
<th>SYMPTOM</th>
<th>CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD Player will not turn on</td>
<td>- Dead or weak batteries</td>
<td>- Replace batteries</td>
</tr>
<tr>
<td></td>
<td>- AC adaptor not connected properly</td>
<td>- Check AC adaptor connection</td>
</tr>
<tr>
<td>Disc will not play</td>
<td>- Disc inserted incorrectly</td>
<td>- Reinsert disc with label side facing up</td>
</tr>
<tr>
<td></td>
<td>- Defective compact disc</td>
<td>- Try another compact disc</td>
</tr>
<tr>
<td></td>
<td>- CD compartment not closed</td>
<td>- Close lid securely</td>
</tr>
<tr>
<td></td>
<td>- Moisture has formed inside the CD deck</td>
<td>- Take out the CD and leave the CD compartment door open for about an hour to dry moisture condensation</td>
</tr>
<tr>
<td>No sound from earphones</td>
<td>- Earphone plug not inserted properly</td>
<td>- Reinsert earphone cord into Earphone jack</td>
</tr>
<tr>
<td></td>
<td>- Volume control set to minimum</td>
<td>- Increase the volume</td>
</tr>
<tr>
<td></td>
<td>- Weak batteries</td>
<td>- Replace with fresh batteries, or use AC power</td>
</tr>
<tr>
<td></td>
<td>- Defective compact disc</td>
<td>- Try another compact disc</td>
</tr>
<tr>
<td>Sound is skipping</td>
<td>- The compact disc or pickup lens is dirty</td>
<td>- Clean or replace the compact disc or clean the pickup lens</td>
</tr>
<tr>
<td></td>
<td>- Strong vibrations</td>
<td>- Place the CD player on a level surface that is stable (no vibrations)</td>
</tr>
</tbody>
</table>