LOCATION OF CONTROLS
1. SKIP / SEARCH DOWN BUTTON
2. SKIP / SEARCH UP BUTTON
3. EQ BUTTON
4. LCD DISPLAY
5. DC JACK
6. MODE / PROG BUTTON
7. PLAY / PAUSE (POWER ON) BUTTON
8. STOP / (POWER OFF) BUTTON
9. DIR UP BUTTON
10. OPEN KNOB
11. HEADPHONE JACK
12. VOLUME
13. BASS BOOST BUTTON
14. HOLD BUTTON

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.
PREPARATIONS BEFORE USING

Battery Installation
1. Open Battery Compartment cover.
2. Insert 2 batteries (LR6, "AA" size, or equivalent) in the correct polarity as indicated (Batteries not included)
(Heavy duty batteries are recommended)
3. Close the cover properly.

AC Power Adaptor
1. Plug the DC output of the adaptor to the DC Jack.
2. Connect the adaptor (4.5V/800mA) to a power outlet. (Adaptor not included)
Make sure the voltage is compatible.

DISC PLAYING
The CD player is designed to play the 8cm and 12cm compact disc without using an adaptor.

Hold Switch
Set the HOLD button to "ON" position, all the buttons will be locked. Before operation, be sure to set the switch to "OFF" position, for normal operation.

Getting Start
1. Insert the head/phone/earphone plug to PHONE JACK.
2. Push the OPEN button to right side, and then the door open, put a disc into the CD-compartiment with label side upward.
3. Push the disc gently around the centre area until it clicks so that the disc fits into the pivot.
   (To remove the disc: Pick up the disc, holding the edge, while pressing the pivot gently)
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.

General Operation

Play/Pause Buttons ■/■
Press once to start playback in the original order.
Press again to stop playback.
Press again to turn off power.

Stop Button ■
Press once to stop playback.
Press again to turn off power.

Skip/Search Buttons ▶▶▶◀◀
Press once to Skip to next track or back to previous track.
Press continuously to search forward or backward.

Directory UP Button
Directory UP (For MP3 Disc).

Various Playing Modes

MODE Button  There are 3 kind of function:
A. Repeat Play
B. Random Play
C. Intro Scan

NOTE - To cancel REPEAT simply press the MODE/PROG button until the repeat indicator disappears.
B. Random Play
DURING PLAY mode
- Press the MODE/PROG button 3 times. (4 times in MP3 disc)
- The SHUF 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 the MODE/PROG button until the SHUF indicator disappears.
C. Intro Scan
DURING PLAY mode
- Press the MODE/PROG button 4 times. (5 times in MP3 disc)
- 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/PROG button until the INTRO indicator disappears.

PROGRAM PLAY (FOR CD)
1. In stop mode, press the MODE/PROG button to make program memory.
2. "PGM (P-01)" will be displayed, "01" means track number to memory and "P-01" means program number.
- "0" flashing appears on the display.
3. Press ▶ or ◀ button to select the desired track.
4. Press the MODE/PROG button to enter the track into memory, the program numbers which will be increment one step.
- The program no: "P-01" has become "P-02" on the display.
5. Repeat step 3 to 4 until memory is full.
6. Press ■ button to start the program play.
7. To stop the program play, press the STOP button.
8. For program play in step "7", press the MODE/PROG button & ■ button.
9. To erase the program memory, TURN off the power or open the door.

PROGRAM PLAY (FOR MP3 DISC)
1. In stop mode, press the MODE/PROG button to make program memory.
2. "PSM (P-01)" will be displayed, "01" means DIRECTORY number, "0" means file number.
- "P-01" means program number.
- "0" flashing appears on the display.
3. Press the ASUPER button to select the desired directory.
4. Press ▶ or ◀ button to select the desired file.
5. Press the MODE/PROG button to enter the DIRECTORY and file into memory.
- The program number which will be increment one step.
- The program no: "P-01" has become "P-02" on display.
6. Repeat step 3 to 5 until memory is full (UP TO 80 FILES).
7. Press ■ button to start the program play.
8. To stop the program play, press the STOP button.
9. For program play in step "7", press the MODE/PROG button & ■ button.
10. To erase the program memory, turn off the power or open the door.
- If you do not meet to select directory, only select files, the above step 3 can pass.
DIGITAL ANTI-SHOCK OPERATION
The DIGITAL ELECTRONIC SHOCK PROTECTION function uses semiconductor memory to prevent the disc from skipping when it is subjected to shocks and vibrations during play.

When the PLAY/Pause button is pressed and the power turns on, the Digital Electronic Shock Protection function turns on automatically.

It will give approximately 40 seconds (MP3 120 seconds) of protection against interruption of sound output. If the player is subjected to shocks or vibrations for more than 40 seconds duration, some interruption of sound output will occur, which is normal and to be expected. The sound will resume once the player has stabilized from the shock.

BBS (BASS BOOST SYSTEM) FUNCTION
Set the BBS Button to an position to enhance the bass effect.

PRESHET EQUALIZER FUNCTION
Press the EQ button activates 4 kinds of sound effect as follows:
CLASSIC ——> ROCK ——> JAZZ ——> POP

* The EQ indicator will appear on the display.

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.

SPECIFICATIONS
- Output Power: ≥ 20mW (32Ω)
- Freq. Response: 100 - 20000 Hz
- Power Source: 2 x UM-3 or AA size batteries
- Dimensions: 159mm(W) x 138mm(D) x 32mm(H)

** For improvement purposes, specification and design are subject to change without notice.**

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TROUBLESHOOTING GUIDE

**Should you experience difficulties in the use of this player please refer to the following chart before contacting your dealer or the place of purchase.**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Points to check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Player fails to function</td>
<td>• The disc may be inserted upside down.</td>
</tr>
<tr>
<td></td>
<td>• The disc not mounted correctly on the chuck.</td>
</tr>
<tr>
<td></td>
<td>• Dirty or a defective disc.</td>
</tr>
<tr>
<td></td>
<td>• Dirty pick up lens.</td>
</tr>
<tr>
<td></td>
<td>• Player lid not closed.</td>
</tr>
<tr>
<td></td>
<td>• Moisture condensation, slide the player to warm up to room temperature for 30 minutes</td>
</tr>
<tr>
<td></td>
<td>• AC Power is on, adapter switched off.</td>
</tr>
<tr>
<td></td>
<td>• Auto power off has occurred, press PLAY button to restore power.</td>
</tr>
<tr>
<td></td>
<td>• Weak batteries.</td>
</tr>
<tr>
<td></td>
<td>• Hold switches at ON position, switch to OFF position.</td>
</tr>
</tbody>
</table>

No sound from Earphone(s)
• Earphones' plug is not firmly inserted into the Phones socket.

No sound when played through an external amplifier
• Connection is incorrect.
• Power to an external amplifier not switched on.

Transmitter Board
• Dirty or defective disc.
• Dirty pick up lens.
• The player is subject to excessive vibration or shock.
• Low battery power.
• Poor earphone connection.