

MICRO CD STEREO SYSTEM

With Detachable Personal CD Player


Operating Instructions

Before operating the unit, please read this manual thoroughly and retain it for future reference.

WARNING

Please find the CAUTION symbols at the rear of the unit and the rating label on the bottom of the unit.

EXPLANATION OF GRAPHICAL SYMBOLS:

<p>CAUTION RISK OF ELECTRIC SHOCK-DO NOT OPEN DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE AVIS RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRIR WARNING SHOCK HAZARD - DO NOT OPEN</p>	 <p>The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to persons.</p>
<p>"CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL."</p>	 <p>The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

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 / 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.

For the Customers in Canada

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

This product contains a low power laser device.

Double insulation
- When servicing, use only identical replacing parts.

PRECAUTIONS

On safety

As the laser beam used in this compact disc player may 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 safety slot inside the disc compartment. If you do so, the laser beam may come out when the lid is opened. Do not put any foreign objects in the DC IN 6V (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 operating it any further.

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 on the disc table should be kept clean. Do not touch the lens or poke at it. If you do so, the lens may be damaged and the unit will not operate properly.

Note:

- The normal function of the product may be disturbed by interference and shows error message, just reconnect the power source for resume normal operation.
- The CD player and adaptor shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

On installation

Never install 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.
- uneven 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 and outside the unit may rise considerably, resulting in malfunctioning of the unit or serious accidents.
- If the unit is brought directly from a cold to a warm location, or is placed in a very damp room, 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 subject to temperatures below 5° C (41° F) or above 35° C (95° F).

Notes on headphones / earphones

Do not use headphones / earphones while driving, cycling, or operating any motorized vehicle, it may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations. Avoid using headphones / earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use. Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you. If you have any questions or problems concerning your unit, please consult your nearest dealer.

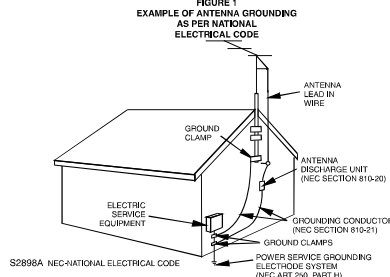
Notes:

- This unit can play Audio Discs including CD-Recordables and CD-Rewriteables. Do not try to play CD-ROMs, CD-Is, CDVs, or computer CDs.
- The unit may not play a CD-R/RW disc that is recorded on personal computers or some kinds of CD-R/RW recorders because of differences in recording platforms.
- Do not attach any seal or label to either side(the recordable side or the labeled side) of a CD-R/RW disc. It may cause malfunction.
- Do not use irregular shape CDs(example: heart-shaped, octagonal ones). It may result in malfunction.
- When a CD-RW is loaded, it takes about 15 seconds before it can be play-back.

IMPORTANT SAFETY INSTRUCTIONS

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a book case or cabinet, that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance are not defeated.
12. **Power-Cord Protection** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** - An outdoor antenna should be located away from power lines.
15. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 1.
16. **Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. **Object and Liquid Entry** - Care should be taken so that objects do not fall, and liquids are not spilled, into the enclosure through openings.
18. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled, into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance, or
 - E. The appliance has been dropped, or the enclosure damaged.
19. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

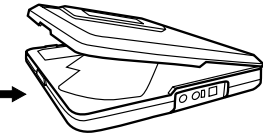


19. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

TO OPEN THE CD/MP3 PLAYER DOOR

You may open the CD/MP3 Player door by pressing the button first and the door will be opened slightly. Then manually open it as follows:

1. Press the **PUSH OPEN** button and the CD/MP3 Player door is opened slightly.



2. Open it entirely by hand.



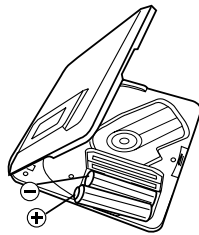
POWER SOURCE (for CD player only)

Using with batteries

Insert two AA size batteries (LR6 or MN1500 alkaline) according to the "⊕" and "⊖" marks inside the battery compartment.

Inserting batteries

Open the CD door by pushing the **PUSH OPEN** knob. Detach the battery cover on the left cabinet and insert two "AA" size batteries (LR6 or UM-3 alkaline).



Warning: Do not dispose of battery in fire, battery may explode or leak.

Notes on batteries

- Insert batteries with correct polarity.
- Do not mix old batteries with new ones or different types of batteries together.
- If the electrolyte inside the battery should leak, wipe the contaminated parts in the battery compartment with a cloth and replace the old batteries with new ones.
- When the unit is not to be used for a long period of time, remove the batteries.
- Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.

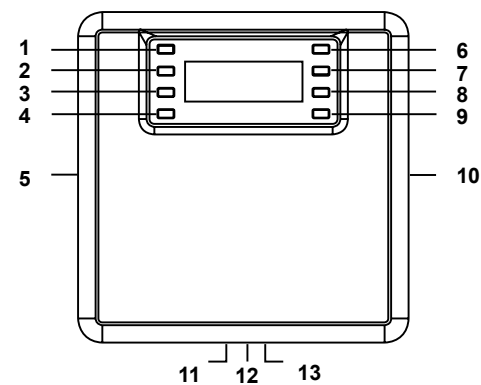
Notes on " " symbol

- During playback (batteries are in use), " " is on.
- When the battery voltage level is low, " " will flash for approx. 10 ~15 minutes, playback still continues in this period.
- Playback would automatically come to a stop when the batteries have no more power. Replace all the batteries with new ones.
- " " would not be on if an AC adaptor is used.

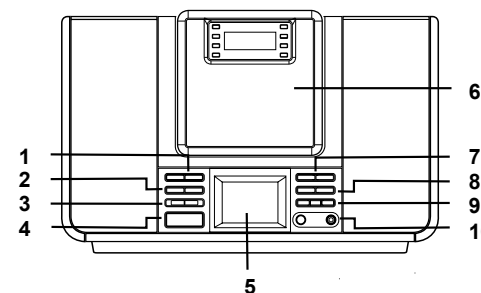
Using on house current

You may use external DC from speaker system 6V 350mA or use a 6V 350mA AC power adaptor. Plus pole "⊕" to the center pin of the 3.5mm socket. When the unit is not in use, be sure to disconnect the AC power adaptor. **Note:** Do not place the CD player onto the Docking Station whenever they have normal Alkaline batteries fitted (as the docking station will attempt to recharge them).

FUNCTION OF CONTROLS



1. **PREVIOUS** Button
2. **NEXT** Button
3. **EQ** Button
4. **DIR** Button
5. **PUSH OPEN** Knob
6. **PLAY/PAUSE** Button
7. **STOP** Button
8. **PROGRAM** Button
9. **MODE** Button
10. **VOL-/+** (Volume) Button
11. **PHONES** Jack
12. **CD CONTROL**
13. **Main Socket** (DC IN 6V)



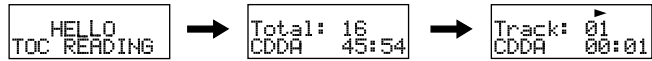
1. **VOLUME +/-** Button
2. **ALARM 1 / ALARM 2** Button
3. **CD/RADIO** Switch
4. **SNOOZE** Button
5. **LCD Display**
6. **CD/MP3 Player**
7. **TUNING** Button
8. **PRESET & MEMORY/SET** Button
9. **ST.BY / SLEEP / BAND** Button
10. **ALARM** Button / **PHONES** Jack

DISC PLAYING

1. Open the CD door with the **PUSH OPEN** knob.
2. Insert the CD with the printed side facing upwards and push the disc gently until it clicks so that the disc fits into the pivot.
3. Press the CD door to close.
4. Press **"VOL-/+"** button to obtain desired volume level.
5. Press **"▶▶"** button to play.

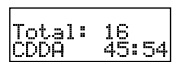
On display windows

When you press "▶▶", the display window shows:



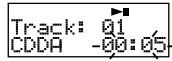
During play

The track number of the current selection appears. When "■" is pressed during play, total number of tracks on the disc will be displayed and the unit is still on. The unit will be returned to full stop mode automatically after approximately 30 seconds if no button is pressed again. Or press "■" for few seconds to stop the unit.



During pause

The elapsed playing time of the current track will flash.



When no disc is inserted into the player and when "▶▶" is pressed, the display window shows "HELLO NO DISC".



When the inserted disc can not be read, the display window will shows "HELLO TOC ERROR".



The unit can not be operated when these messages are displayed. After approx. 30 seconds the unit will return to full stop mode, or reset the player by pressing and holding "■" button, or insert a disc to start playing.

VARIOUS PLAYING MODES

During playback, each time the **MODE** button is pressed, the mode will be changed to the next one as follows:

NORMAL play -> (**REPEAT**) **Repeat One** -> (**REPEAT ALL**) **Repeat All** -> (**DIR**) **Repeat Dir** (for MP3 play mode only) -> (**INTRO**) **Intro Scan** -> **Random** -> (**ALL**) **Random All** -> **Random Dir** (for MP3 play mode only) -> **Repeat Off**

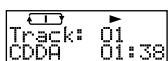
NORMAL Play

- Playing the whole disc

The CD is played once from beginning to end.

Repeat Play (Repeat One/Repeat All/Repeat Dir)

- To repeat the same track
Press **MODE** button during play until Repeat One (**REPEAT**) appears in the display window. Select the desired track to be played by pressing "◀◀" or "▶▶" button.



- To repeat the whole disc
Press **MODE** button during play until Repeat All (**REPEAT ALL**) appears in the display window.



- To repeat the directory of the MP3 disc
Press **MODE** button during play until Repeat Dir (**DIR**) appears in the display window.



