

JENSEN[®]
audio

MODEL CD-476

STEREO CD PLAYER WITH AM/FM RADIO



INSTRUCTION MANUAL



Please read and follow this instruction manual carefully
before using the unit and retain it for future reference

SAFETY INSTRUCTIONS

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

 <p>The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product</p>	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</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 triangle is a warning sign alerting you of Important Instructions accompanying the product</p>
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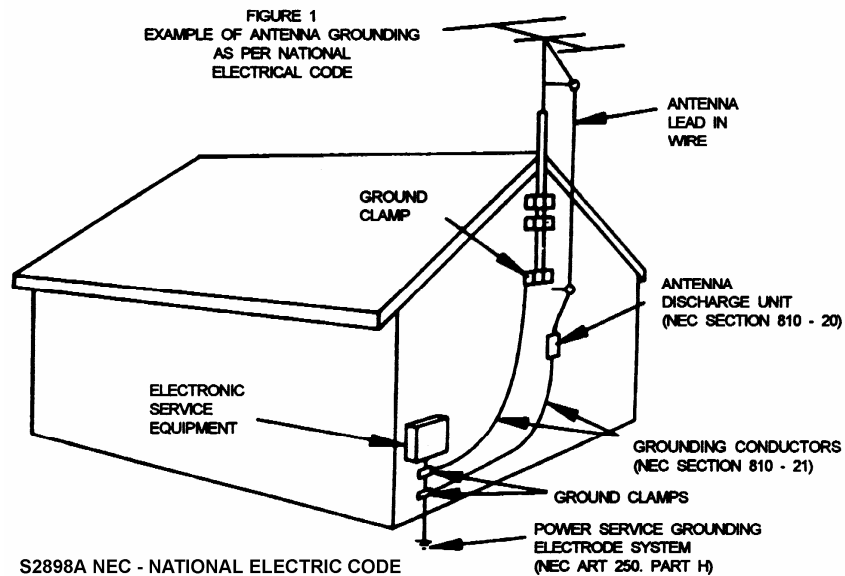
THE IMPORTANT SAFETY INSTRUCTIONS SHALL INCLUDE, AS APPLICABLE TO THE APPLIANCE, STATEMENTS THAT CONVEY TO THE USER THE INFORMATION ITEMIZED IN THIS PARAGRAPH:

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 operation 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.
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 and 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 bookcase 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 is 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. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective



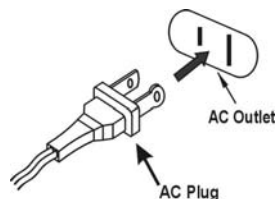
device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

14. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
15. Power Lines - An outdoor antenna should be located away from power lines.
16. 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.70-1984, 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.

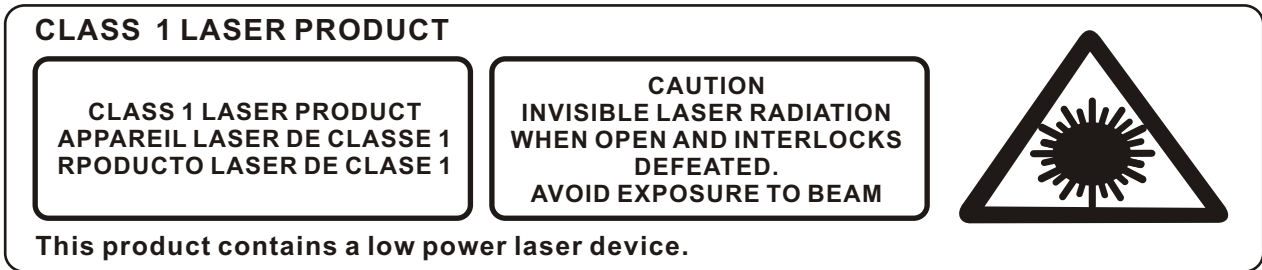


17. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
18. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
19. Damage Requiring Service - 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.
20. 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.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. FULLY INSERT.



CAUTION



Follow the advice below for safe operations.

ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Remove all batteries from the battery compartment, and unplug the AC cord from the wall outlet. Make it a practice to remove the AC cord by grasping the main body and not by pulling the cord.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

ON PLACEMENT

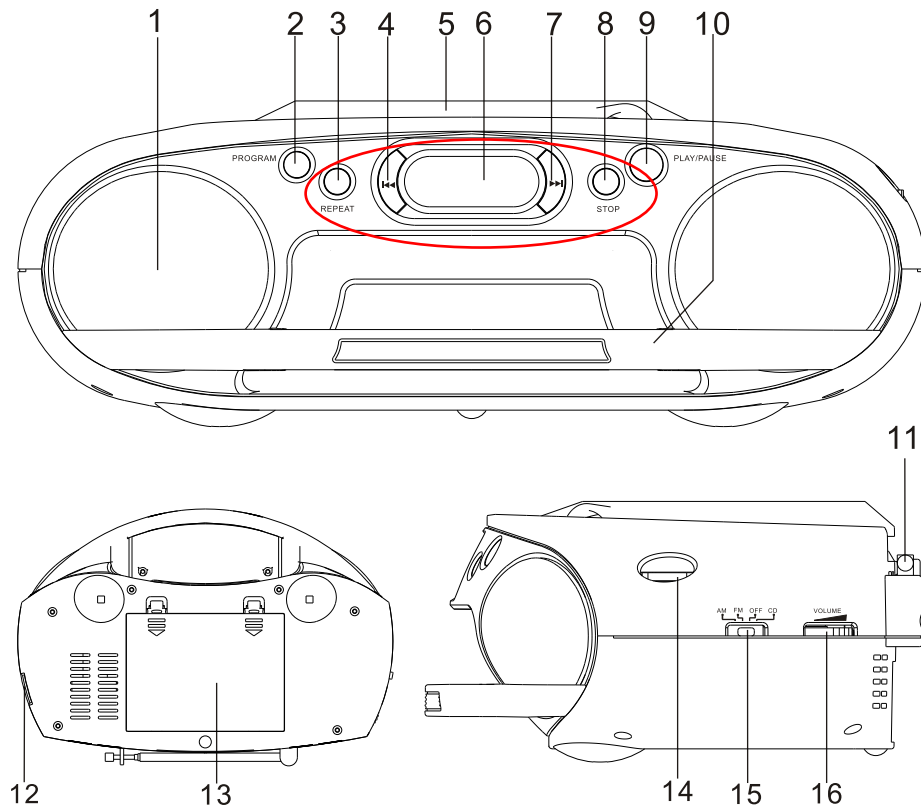
- Do not use the unit in places which are extremely hot, cold, dusty or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air-flow of the unit by placing it in a place with poor ventilation, by covering it with a cloth or by placing it on a carpet.



ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

Should any trouble occurs, remove the power source and refer servicing to qualified personnel.

FUNCTIONS AND CONTROLS



1. SPEAKER
2. PROGRAM BUTTON
3. REPEAT ONE / ALL BUTTON
4. SKIP BACK  BUTTON
5. CD DOOR
6. MULTI FUNCTION DISPLAY
7. SKIP/SEARCH  BUTTON
8. STOP BUTTON
9. PLAY / PAUSE BUTTON
10. HANDLE
11. TELESCOPIC ANTENNA
12. AC INPUT SOCKET
13. BATTERY COMPARTMENT DOOR
14. TUNING CONTROL
15. FUNCTION SWITCH – AM/FM/OFF/CD
16. VOLUME CONTROL

POWER SOURCE

This CD Player operates on 6 'C' (UM-2) size batteries (not included) or from AC 120V~ 60Hz line power.

A. DC POWER OPERATION

1. Open the Battery Compartment Door (#13).
2. Insert 6 "C" (UM-2) size batteries, according to the polarity diagram, in the battery compartment.
3. Close the Battery Compartment Door.

IMPORTANT: Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

Note:

- i. For best performance and longer operating time, we recommend the use of alkaline-type batteries.
- ii. Do not mix old and new batteries.
- iii. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- iv. If the unit is not going to be used for an extended period of time, remove the batteries. Old or leaking batteries can cause damage to the unit and may void the warranty.
- v. Do not dispose of batteries in fire, batteries may explode or leak.

B. AC OPERATION

Connect the included AC power cord to the AC INPUT SOCKET (#12) on the back of the unit and the other end of the cord into an AC 120V~ 60 Hz wall outlet.

Note: The batteries will automatically disconnect and the unit will operate on AC power whenever the AC power cord is plugged into the AC MAIN (#14) input on the back of the unit.

CD PLAYER OPERATION

Note: This CD Player not only plays commercial discs, but also self compiled CD-R and CD Rewritables. Do not attempt to play CD-ROM, CDI, VCD, DVD or other computer program/game CD's.

PLAYING A DISC

1. Set the Function Switch (# 15) to the "CD" position. The Display (# 6) will show "no" if a CD is not inserted.
2. Open the CD Door (# 5) by lifting the door at the edge marked OPEN. Place an audio CD with label side up in the CD compartment and gently push down on the CD Door to close.
3. After a few seconds, the total number of tracks on the CD will appear in the Display (# 6).
4. Press the PLAY/PAUSE Button (# 9) and the CD will start playing from the first track.
5. Adjust the Volume Control (# 16) to obtain the desired sound level from the Speakers.
6. To suspend playing, press the PLAY/PAUSE Button (# 8). The track number shown in the Display (# 6) will flash. Press the PLAY/PAUSE Button (# 8) again to resume playing.
7. You can choose to play your favorite track directly by pressing the Skip/Search ►► Button (# 7) to skip forward or the Skip Back ◄◄ Button (# 4) to skip backward. The Display (# 6) will indicate the track number selected.
8. To search fast forward or backward, press and hold the Skip/Search ►► Button (# 7) or the Skip Back ◄◄ Button (# 4) to scan through the track.
9. To repeat a particular playing track, press the REPEAT Button (# 3) once. **REPEAT** will appear in the Display top left corner.
10. To repeat the entire playing CD, press the REPEAT Button (# 3) twice. **REPEAT ALL** will appear in the Display top left corner. Press REPEAT Button (# 3) again to cancel the REPEAT function
11. To stop playing, press the STOP Button (# 8).
12. Set the Function Switch (# 15) to the "OFF" position to turn the unit off.

PROGRAMMED PLAY

This function allows the tracks to be played in a programmed sequence. You may store up to 20 tracks in the desired sequence. You can store any track more than once.

1. With the CD in stop mode, press the PROGRAM Button (# 2) once. The Display (# 6) will show "01" with **PROG** flashing in the top right corner of the Display.
2. Press the Skip/Search ►► Button (# 7) or Skip Back ◀◀ Button (# 4) to select the song to be programmed.
3. Press the PROGRAM Button (# 2) again to store selection. The program number shown in the Display (# 6) will advance to "02" and **PROG** will flash to prompt for input of the next track.
4. Press the Skip/Search ►► Button (# 7) or Skip Back ◀◀ Button (# 4) to select the next song to be programmed and press the PROGRAM Button (# 2) to store selection.
5. To check the programmed tracks, press the PROGRAM Button (# 2) repeatedly to view all the programmed songs. The Display (# 6) will show the program number first followed by the flashing track number.
6. Repeat steps #2 - #4 to program up to 20 tracks. If you attempt to program more than 20 tracks, the Display (# 6) will revert back to entry "01" and you will begin overwriting the first tracks programmed. Note: If you want to exit the program mode during programming, simply press the STOP Button (# 8) once. The Player will then return to normal play mode.
7. Press the PLAY/PAUSE Button (# 9) to begin programmed play. The first track in program will appear in the Display (# 6) and the PROGRAM Indicator, **PROG**, will light steadily in the top right corner of the Display.
8. You may repeat the current programmed track or all the programmed tracks by pressing the REPEAT BUTTON (# 3) once or twice.
9. To stop programmed play, press the STOP Button (# 8).
10. As long as the unit remains on and the CD Door (# 5) is not opened, you can resume programmed play at any time by pressing the PROGRAM Button (#5) and then the PLAY Button (# 8).
11. To turn the unit off, set the Function Switch (# 15) to the "OFF" position.

Notes on CD-R/RW Discs

- Because of non-standardized format definition/production of CD-R/RW, playback quality & performance are not guaranteed.
- Manufacturer is not responsible for the playability of CD-R/RW due to recording conditions such as PC performance, writing software, media ability, etc.
- Do not attach a label or seal to either side of the CD-R/RW disc. It may cause a malfunction.

RADIO RECEPTION

1. Set the Function Switch (# 15) to either "AM" or "FM".
2. Turn the Tuning Control (# 14) to obtain the desired radio station.
3. Rotate the Volume Control (# 16) to obtain the desired sound level.
4. Turn the Radio off by setting the Function Switch (# 15) to the "OFF" position.

TIPS FOR BEST RADIO RECEPTION

1. To insure the best FM tuner reception, fully extend the Telescopic Antenna (# 11) and rotate it for the best possible station reception.
2. The unit is provided with a built-in ferrite antenna. Try repositioning the unit until the best station reception is obtained.

COMPLIANCE WITH FCC REGULATIONS

This equipment has been tested and found to comply with the limits for a Radio Receiver, 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 on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio technician for help.

WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CARE AND MAINTENANCE

1. The lens of the CD Player should never be touched.
2. Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
3. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
4. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
5. If drop-outs or interruptions occur in the music during CD play, or if the CD fails to play at all, its bottom surface may require cleaning. Before playing, wipe the disc from the center outwards with a good soft cleaning cloth.



TROUBLESHOOTING

If a fault occurs, first check the points listed below before taking the set for repair.
Do not open the set as there is a risk of electric shock.
If you are unable to remedy a problem by following these hints, consult your dealer or service center.

WARNING: Under no circumstances should you try to repair the set yourself,
as this will invalidate the warranty.

- Problem
- Solution

No sound /power

- Volume not adjusted
- Adjust the VOLUME

- power cord not securely connected
- Connect the AC power cord properly

- Batteries dead/ incorrectly inserted
- Insert (fresh) batteries correctly

Display does not function properly / No reaction to operation of any of the controls

- Electrostatic discharge
- Switch off and unplug the set.
Reconnect after a few seconds

The CD skips tracks

- CD damaged or dirty
- Replace or clean CD

- Program is active
- Quit Program mode(s)

no disc indication

- No CD inserted
- Insert a CD, CD-R or CD-RW

- CD badly scratched or dirty
- Replace/ clean CD, see Maintenance

- Laser lens steamed up
- Wait until lens has cleared

- CD-R is blank or the disc is not finalized
- Use a finalized CD-R

CD playback does not work

- CD badly scratched/ dirty
- Replace/ clean CD (see maintenance)

- Laser lens steamed up
- Wait until lens has adjusted to room temperature

SERVICE

Please refer to the instructions on the enclosed warranty card for returning your unit for service. When returning the unit, please remove batteries to prevent damage to the unit in transit and/or from possible battery leakage. We are not responsible for batteries returned with the product or for the cost of replacement.

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Please have model number ready, for Customer Service, call 1-800-777-5331

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