



Instruction Manual

Portable MP3/CD Player With AM/FM Stereo Radio
Cassette Player /Recorder, Twin Detachable Speakers
& Remote Control.

NPB-425





Thank you
For purchasing this Portable CD MP3 audio system. This uniquely designed product has a built-in CD Mp3 player with programmable memory and repeat playback. It also features a great sounding AM/FM stereo radio and a stereo cassette player/recorder that will allow you to make direct recordings from either the radio or the CD player. It has two full-range dynamic speakers.


We are sure that this portable CD/MP3 audio system will provide you with many years of exceptional performance with a minimum of care and maintenance. Please review the contents of this instruction manual completely and carefully before operating your unit, to make sure that you understand all functions and operations and get the maximum benefit out of all the great features included in this product.


The serial number of your unit can be found on a label on the bottom of the cabinet. We suggest that you record the serial number in the provided below in case this information is ever needed at a future date.


Serial Number _____

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
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.		

LASER SAFETY: This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.
CAUTION: USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE, PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

 **DANGEROUS VOLTAGE**
The lightning flash with arrowhead symbol, within an 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 a risk of electric shock to persons.

 **ATTENTION**
The exclamation point within an equilateral Triangle is intended to alert the user to the Presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

 **Danger:**
Invisible and hazardous laser radiation when Open and interlock failed or defeated. Avoid direct exposure to beam.

Dripping warning: "The product shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product."

Ventilation warning "The normal ventilation of the product shall not be impeded for intended use."

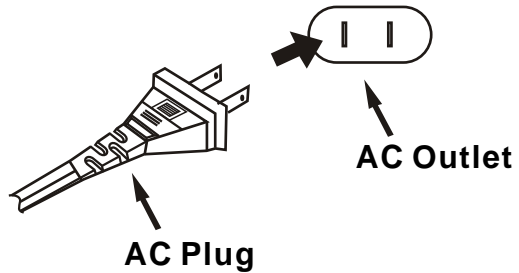
PREPARATION FOR USE

Unpacking and Setup

- * Carefully remove the unit from the display carton and remove all packing material from the unit itself.
- * Remove any descriptive labels that may be found on either the front or top cabinet of the unit. Do not remove any labels located on either the back or bottom cabinet of the unit.
- * The detachable AC power cord is packed in the carton separately from the unit. Make sure that the AC power cord is not accidentally discarded with the carton or packing material.
- * Press the CD door OPEN Button to open the CD compartment door. There is a white card in the CD compartment which is intended to prevent the CD pickup from moving during shipment of the product, Remove this card from the CD compartment before use.

Power Sources

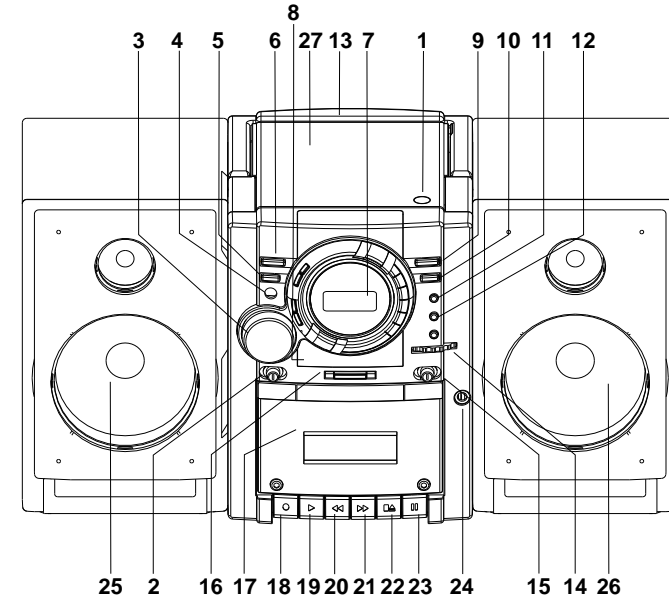
This portable audio system is designed to operate in 127/220V AC 50/60Hz house current. Attempting to operate this unit from any other power source may cause damage to unit, which is not covered by your warranty.



AC Operation

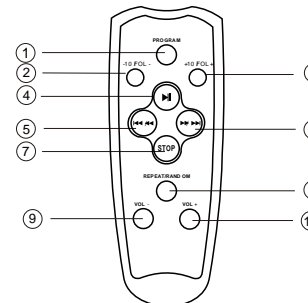
Unwind the AC cord and extend it to its full length, insert the small end of the AC cord into the AC socket on the back cabinet of the unit. Insert the other end of the AC cord into any convenient 127/220V AC 50/60 Hz household outlet.

LOCATION OF CONTROLS AND INDICATORS



- | | |
|---|-----------------------------------|
| 1. CD Open Button | 15. BAND Switch (AM/FM/FM STEREO) |
| 2. FUNCTION Switch (MP3 /CD/TAPE/OFF/RADIO) | 16. DBBS Button |
| 3. VOLUME Control | 17. Cassette Door |
| 4. REMOTE SENSOR window | 18. RECORD Button (•) |
| 5. PROGRAM Button | 19. PLAY Button (▶) |
| 6. REPEAT RANDOM Button | 20. REWIND Button (◀◀) |
| 7. LCD Display | 21. FAST FORWARD Button (▶▶) |
| 8. FM STEREO LED Indicator | 22. STOP/EJECT Button (■) |
| 9. PLAY/PAUSE Button (⏸) | 23. PAUSE Button (⏪) |
| 10. STOP Button | 24. PHONES JACK |
| 11. CD Skip/Forward (▶▶) Button | 25. SPEAKER BOX LEFT |
| 12. CD Skip/Reverse (◀◀) Button | 26. SPEAKER BOX RIGHT |
| 13. Carrying Handle | 27. CD Door |
| 14. TUNING Button | |

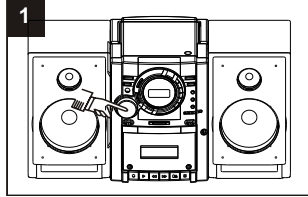
REMOTE CONTROL HANDSET



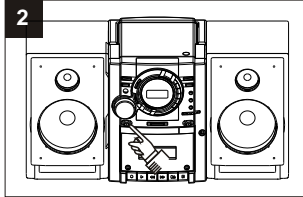
- | |
|---------------------------|
| 1. Program button |
| 2. -10 /FOL - button |
| 3. +10 /FOL + button |
| 4. Play /pause (▶▶) |
| 5. Back (◀◀) /search (◀◀) |
| 6. Next (▶▶) /search (▶▶) |
| 7. Stop button |
| 8. Repeat /Random button |
| 9. Volume + button |
| 10. Volume - button |

OPERATING INSTRUCTIONS

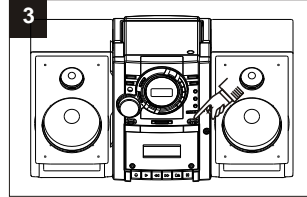
LISTENING TO THE RADIO



Set the VOLUME Control to a low setting.

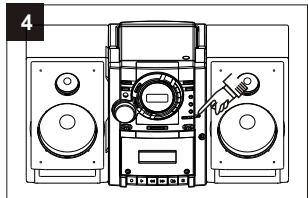


Slide the FUNCTION Switch to the RADIO position.

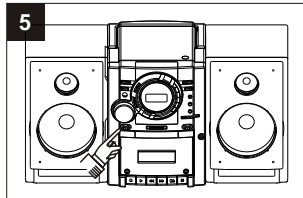


Slide the BAND Switch to a desired setting - AM, FM, or FM STEREO

NOTE: If you select either the FM or FM Stereo bands, be sure to raise the FM rod antenna and extend it to its full length.



Rotate the TUNING Control to find the desired station.
NOTE: if the BAND Switch is set to the FM STEREO position and you have tuned to an FM stereo station, the FM STEREO Led Indicator will light.



When you have finished listening, slide the FUNCTION switch to the TAPE (off) position to shut the power off.

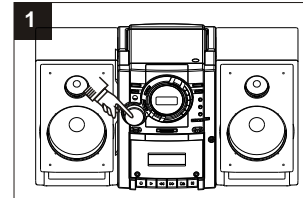
Hints for Better reception

FM/FM Stereo - Make sure that the telescopic FM Rod Antenna is raised and extended to its full length. You may have to vary the direction of the antenna to find the strongest signal for each FM station. If you are listening to weak or distant FM Stereo station, the reception is unsatisfactory.

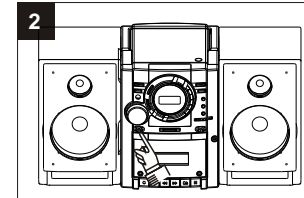
AM - The AM ferrite bar antenna is located inside the cabinet. It may be necessary to turn the unit slightly so that the internal antenna is point in the direction of the AM transmitter. You may have to experiment to find the position that provides the strongest reception for each of your favorite AM stations.

PLAYING MP3/CD

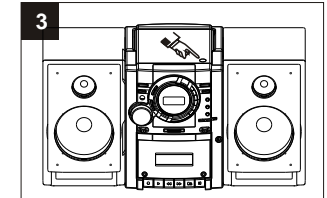
NORMAL PLAYBACK



Set the VOLUME Control to a low setting.

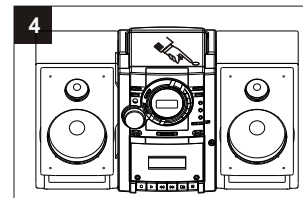


Slide the FUNCTION Switch to the MP3/CD position.

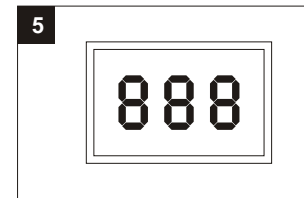


Press the CD Door OPEN Button to open the CD compartment door.

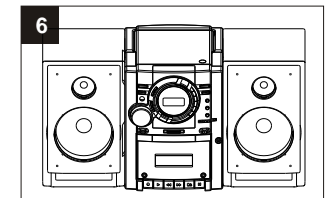
NOTE: If you have not already done so, remove the CD transit lock card from the CD compartment now and discard it.



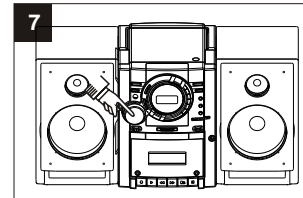
Place a MP3/CD on the center spindle, with the printed label side facing up. Close the CD compartment door.



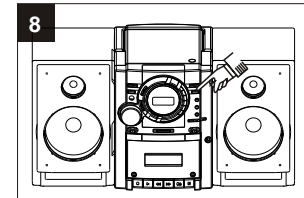
The MP3/CD player will read the table of contents on the disc and the total number of tracks on the disc will appear on the MP3/CD Track Display.



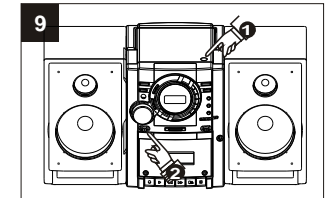
Begin automatically playback on track 01. The desired track can be played by remote control.



Adjust the VOLUME Playback will continue until all the tracks on the disc have been played.

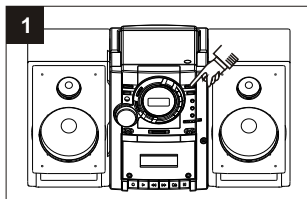


To stop playback before the disc ends, press the CD STOP (■) Button. The disc will stop and the display will show the total number of tracks on the disc.

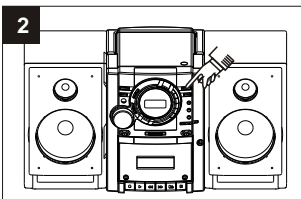


After the last track has been played, the disc stops automatically and the display shows the total number of tracks on the disc. If you are finished listening, press the CD Door Open Button (1) to open the CD Door. Remove you disc and slide the FUNCTION Switch (2) to the TAPE(OFF) position.

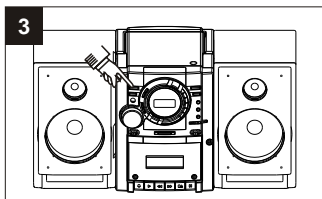
MP3/CD PAUSE CONTROL



During MP 3/CD playback, if you wish to Pause the disc momentarily, press the Mp3/ CD PLAY/PAUSE Button again. Playback stops but the disc continues to spin and the track number flashes in the MP 3/ CD Display.

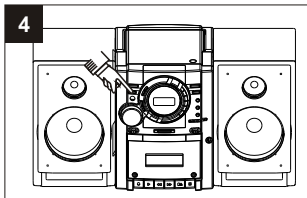


Press CD PLAY/PAUSE button again, CD/CD-R resume normal playback.

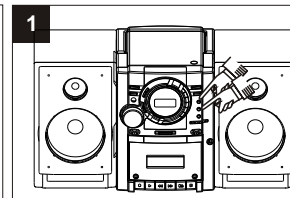


Playing tracks in REPEAT or RANDOM, select this function by pressing REPEAT RANDOM button. You can press REPEAT RANDOM button once twice three time to play the CD in repeat 1 /repeat all /random . You can press REPEAT RANDOM button once twice three time four time to play the Mp3 in repeat 1 /repeat all / repeat album /random .

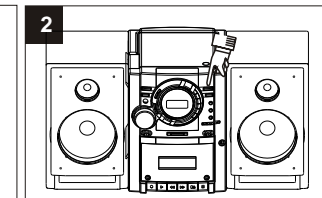
TO BEGIN PLAYBACK FROM A SPECIFIC TRACK



Playing tracks in PROGRAM mode, select this function by pressing PROGRAM on unit. Press PROGRAM button to enter into program operation when the unit at stop position . Press BACK or NEXT on the unit or press the number key on the remote control to select the tracks . Press PROGRAM button again to confirm . Repeat above steps to program leaving tracks . You can program 99 tracks total . When program full ,it can't continue .

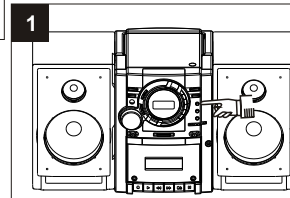


After you insert the disc into the MP 3/CD player and the total number of tracks appear on the display, you may press either the Skip/Forward (⏩) or Skip/Reverse (⏪) Button to select a specific track for playback.

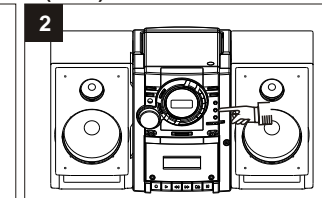


When your desired track number appears in the display, press the CD PLAY/PAUSE Button. Playback will begin from the track you selected.

FOR WARD/REVERSE SKIP TRACK (⏩ / ⏪)

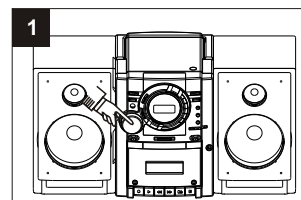


During playback, press the Skip/Forward (⏩) Button once to advance the player to the beginning of the next track, press the Skip/Forward (⏩) Button repeatedly to advance the player to higher number tracks .

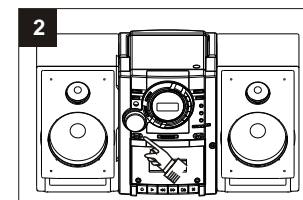


During playback, press the Skip/Reverse (⏪) Button once to move the player to the beginning of the previous track, press the Skip/Reverse (⏪) Button repeatedly to move the player back to lower - number tracks .

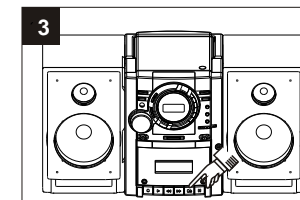
PLAYING CASSETTE TAPES



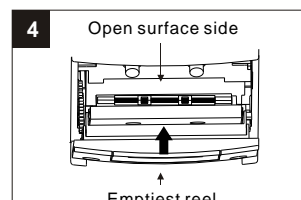
Set the VOLUME Control to a low setting.



Slide the FUNCTION Switch to the TAPE position.

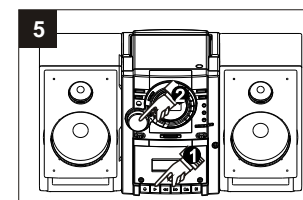


Open the Cassette Control Cover to expose the cassette controls and press the STOP/EJECT (⏏) Button to open the Cassette Door.

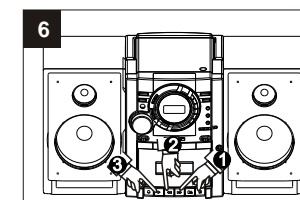


↑
Empty reel.

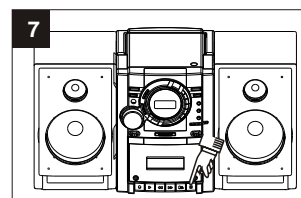
Insert a pre-recorded cassette into the slots in the Cassette Door with the open end facing up and the full reel in the right side. Close the cassette door.



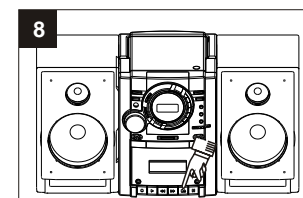
Press the cassette Play (▶) Button (1) to begin playback. Adjust the VOLUME (2) .



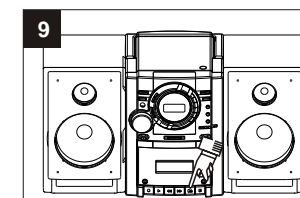
To advance or rewind the tape rapidly, press either the cassette Fast Forward (▶▶) (1) or Rewind (◀◀) (2) button. When you reach the desired point, press the cassette play (▶) Button (3) to resume normal playback.



To pause playback momentarily, press the cassette Pause (⏏) Button. The tape movement stops but the tape motor is still running. Press the cassette Pause (⏏) Button again to release Pause and resume normal playback.



To stop playback before the tape ends, press the Stop/Eject (⏏) Button. The Play Button is release and the tape motor shuts off.

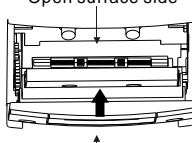
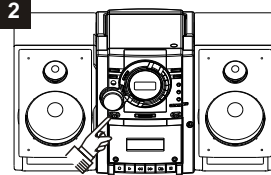
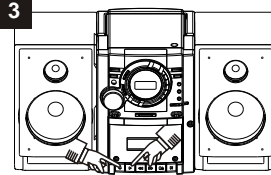
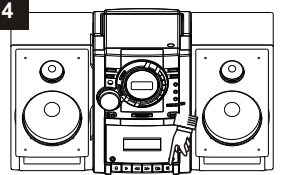
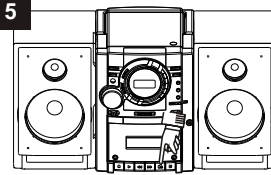
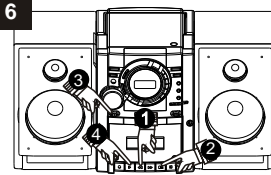


When the tape reaches the end, the auto-stop mechanism activates, the tape PLAY Button is release and the tape motor shuts off. Press the Stop/Eject (⏏) Button to open the Cassette Door and remove the tape.



MAKING A TAPE RECORDING

The tape recorder in this system allows you to make direct recordings from the radio or CD player to a blank cassette in the tape compartment. An automatic recording volume level control (ALC) circuit will automatically control the volume level of your recordings to prevent distortion. You may change the settings of the volume during a tape recording, as these controls have no effect on the material being recorded onto the tape.

To make a tape recording, proceed as follows:

<p>1 Open surface side</p>  <p>↑ Empty reel</p>	<p>2</p> 	<p>3</p> 
<p>Open the cassette Door and insert a good quality blank cassette tape into the slots on the door, with the open end facing up and the full reel on the right-hand side. Close the Cassette Door.</p>	<p>Select the function you wish to record, either radio or CD, and operate that function according to its own instructions.</p>	<p>When you are ready to begin recording, press the cassette Record (●) Button. The cassette Play (▶) Button will also engage. The tapes will begin moving and all of the material from your selected source will be recorded on the tape.</p>
<p>4</p> 	<p>5</p> 	<p>6</p> 
<p>To avoid recording unwanted material, such as radio commercials, use the Pause () Button to stop the recording temporarily. Release the Pause () Button to begin recording again.</p>	<p>When you are finished recording press the Stop/Eject (■) Button to stop the tapes.</p>	<p>If you wish to listen to your recording immediately, press the cassette Rewind (◀) Button ① until the tape rewinds to the beginning, then press the Stop/Eject (■) Button ②. Set the Function Switch ③ to the TAPE position and press the cassette Play (▶) Button ④ to begin playback.</p>

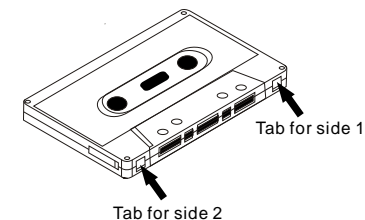
Dynamic Bass Boost System (DBBS)

This special circuit provides bass response, especially at lower volume levels where the bass has a tendency to disappear. Set the DBBS button to 'On'  to increase the bass. Set the DBBS button to 'Off'  for normal bass response. Note: If you have the DBBS circuit 'On' at high volume and you are listening to music that contains very strong bass, you may experience some distortion. If this occurs, reduce the volume or switch the DBBS button Off.

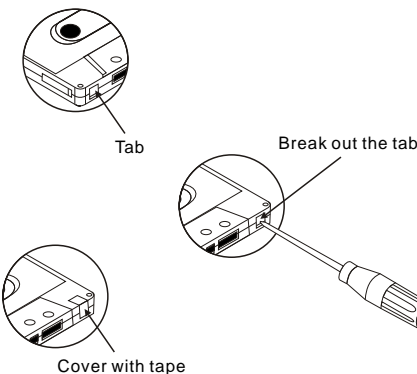
CARE AND MAINTENANCE

SAFEGUARD AGAINST ACCIDENTAL ERASURE

When a new recording is made, any problem material previously recorded is automatically erased and only the new recording remains. To safeguard valuable recordings from being erased accidentally, the cassette and the deck are equipped with a special device,



On the back of the cassette, there is an erase prevention tab on each side. To prevent accidental erasing, break out these tabs with a screwdriver. If only one side of the tape is to be protected, break out the tab on the left side with the side desired facing you.



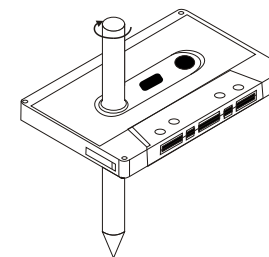
To record on a tape in which the tab has been broken, place a piece of adhesive tape over that area.

NOTE: When a tab is broken out, the record button cannot be depressed.

CASSETTE TAPE RECOMMENDATIONS

Standard tape lengths have 15 (C-30), 30 (C-60) and 45 (C-90) minutes of recording time on each side. Longer length tapes of 60 (C-120) minutes of recording time in each side are not recommended. Use only high quality tapes. If a problem develops, check the unit first with another cassette to determine if the problem is with the cassette, and not with the unit.

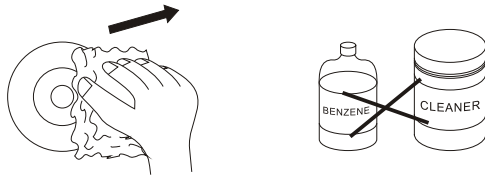
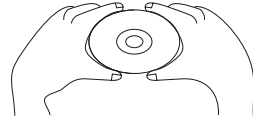
If there is any stack in the tape in the cassette, it should be removed before inserting the cassette. Place a pencil in one of the hubs and rotate toward the outside of the cassette until all stack is taken up.



CARE AND MAINTENANCE

Caring for Compact Discs

- * Treat the disc carefully. Handle the disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.
- * Do not attach adhesive tape, stickers, etc. To the disc label.
- * Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- * If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched). When cleaning the disc, wipe in straight lines from the center of the disc to the outer edge of the disc. Never wipe in circular motions.

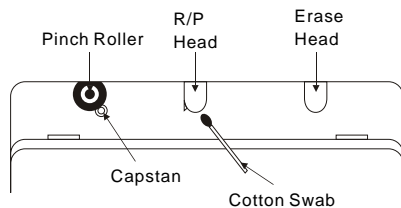


- * This unit is designed to play only compact discs bearing the identification logo as showed here. Other discs may not conform to the CD standard and may not play properly.
- * Compact Disc should be stored in their cases after use to avoid damage.
- * Do not expose compact disc to direct sunlight, high humidity, high temperatures, or dust, etc. Prolonged exposure or extreme temperatures can warp the disc.
- * Do not stick or write anything on either side of the disc. Sharp writing instruments, or the ink may damage the surface.



Cleaning the unit

- * To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- * The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use cotton cloth when cleaning and wipe the plastic parts.
- * Mild soap and a damp cloth may be used on the front panel.
- * Periodic cleaning of the tape heads, capstan and pinch roller is necessary to maintain good sound reproduction. Clean them after every 100 hours of use or less if playback has deteriorated. Use a cotton swab moistened with head cleaning solution or isopropyl alcohol, then wipe dry with another swab.



NOTE: Never use metal objects on or near the tape heads. Do not allow any cleaning material to fall into the tape assembly.

TROUBLESHOOTING GUIDE

Should this unit exhibit a problem, check the following before seeking service.

Symptom	Possible Cause	Solution
Radio		
Noise or sound distorted on radio broadcasts.	Station not tuned properly for AM or FM.	Retune the AM or FM broadcast station.
	FM: Telescopic antenna is not properly adjusted.	Reorient FM telescopic antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.
FM STEREO Indicator dose not light	Poor FM signal being received or BAND switch is not set to FM STEREO	Retune station, try another station or set BAND switch to FM STEREO.
	Station is not broadcasting in the stereo.	Change stations.
AM or FM, no sound.	FUNCTION switch is not set to the RADIO position.	Slide the FUNCTION switch to the RADIO position.
	Volume at minimum.	Increase Volume.
Cassette player		
No sound.	FUNCTION switch is not set to the TAPE position.	Slide the FUNCTION switch to the TAPE position.
	Volume at minimum.	Increase Volume.
Sound distorted.	Dirty head.	Clean the head.
Speed varied.	Tape old or worn. Batteries are low.	Replace the Tape. Replace the batteries.
Cassette Recorder		
Will not record.	Erase prevention tab removed.	Cover hole with adhesive tape.
Distorted sound on playback.	Defective tape or dirty tape head.	Replace tape or clean tape head.
Compact Disc Player		
MP3/CD Player will not play.	FUNCTION switch is not set to the CD position.	Slide the FUNCTION switch to the CD position.
	CD is not installed or installed upside-down.	Insert CD with label side up.
MP3/CD skip while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.
General		
No sound.	Headphones connected into the Headphones jack.	Remove the Headphones from the Headphones jack.