

Emerson®

***Portable CD-R/RW Player
with Digital Tuning AM/FM Radio***

OWNER'S MANUAL

PD5812

Visit our web site at www.emersonradio.com



WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



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.

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.



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.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way such as the following: the power-supply cord or plug has been damaged; liquid has been spilled or objects have fallen into the apparatus; the apparatus has been exposed to rain or moisture; the apparatus does not operate normally, has changed its performance or has been dropped.
14. This appliance should not be exposed to dripping or splashing water and no object filled with liquids such as vases should be placed on the apparatus.
15. Do not overload wall outlet. Use only power source as indicated.
16. Use replacement parts as specified by the manufacturer.
17. The product may be mounted to a wall only if recommended by the manufacturer.
18. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.

INFORMATION:

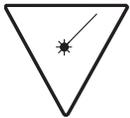
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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 on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 OR ADJUSTMENTS, OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

WARNING: DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

**DANGER:**

Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

FCC WARNING:

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

Thank you

For purchasing the Portable CD audio system from Emerson. This uniquely designed product has a built-in CD player with a 20 track programmable memory, random and repeat playback. It also features a great sounding digital tuning AM/FM stereo radio with 20 preset station memories.

We are sure that this unit 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.

PREPARATION FOR USE

Unpacking and Setup

- Carefully remove the unit from the display carton and remove all packing material from the unit itself.
- 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 OPEN/CLOSE area 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

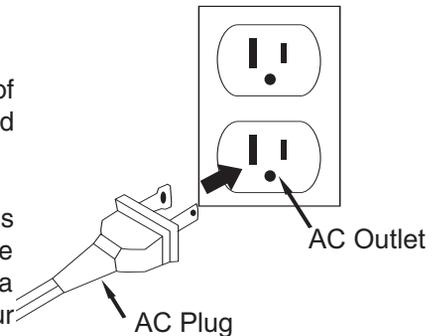
This portable audio system is designed to operate on either 120V AC 60Hz house current or by using eight (8) 'C' batteries, not included. Attempting to operate this unit from any other power source may cause damage to the unit, which is not covered by your warranty.

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 rear of the unit. Insert the other end of the AC cord into any convenient 120V 60Hz household outlet.

Please note that this unit is equipped with a polarized AC plug which has one blade wider than the other. This is a safety feature to reduce the likelihood of electric shock. This polarized AC plug will only fit in a polarized AC outlet. If you find that you cannot insert this plug into your outlet, you may have an obsolete non-polarized outlet. Please do not try to defeat this safety feature by using a non-polarized adapter or by filing the wider blade to make it fit into your outlet. If this plug does not fit into your outlet, you should contact a qualified licensed electrician to replace your obsolete outlet.

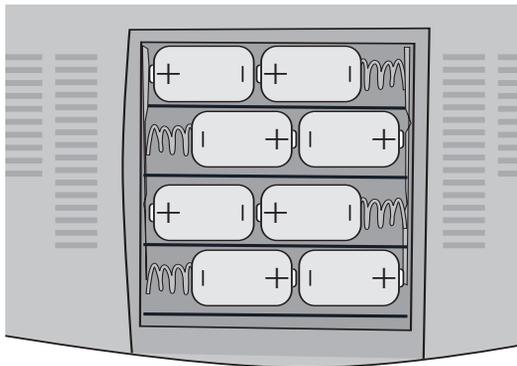
NOTE: The radio memories will be kept for 10 seconds if the AC cord is unplugged and no batteries are inserted.



Battery Installation

To use this unit with battery power, remove the battery compartment on the bottom of the unit by sliding it in towards the rear of the unit. Insert eight (8) 'C' size batteries following the diagram in the compartment.

NOTE: The AC power cord must be disconnected from the AC socket on the rear of the unit in order for the unit to operate on battery power.



FRONT

PREPARATION FOR USE (CONTINUED)

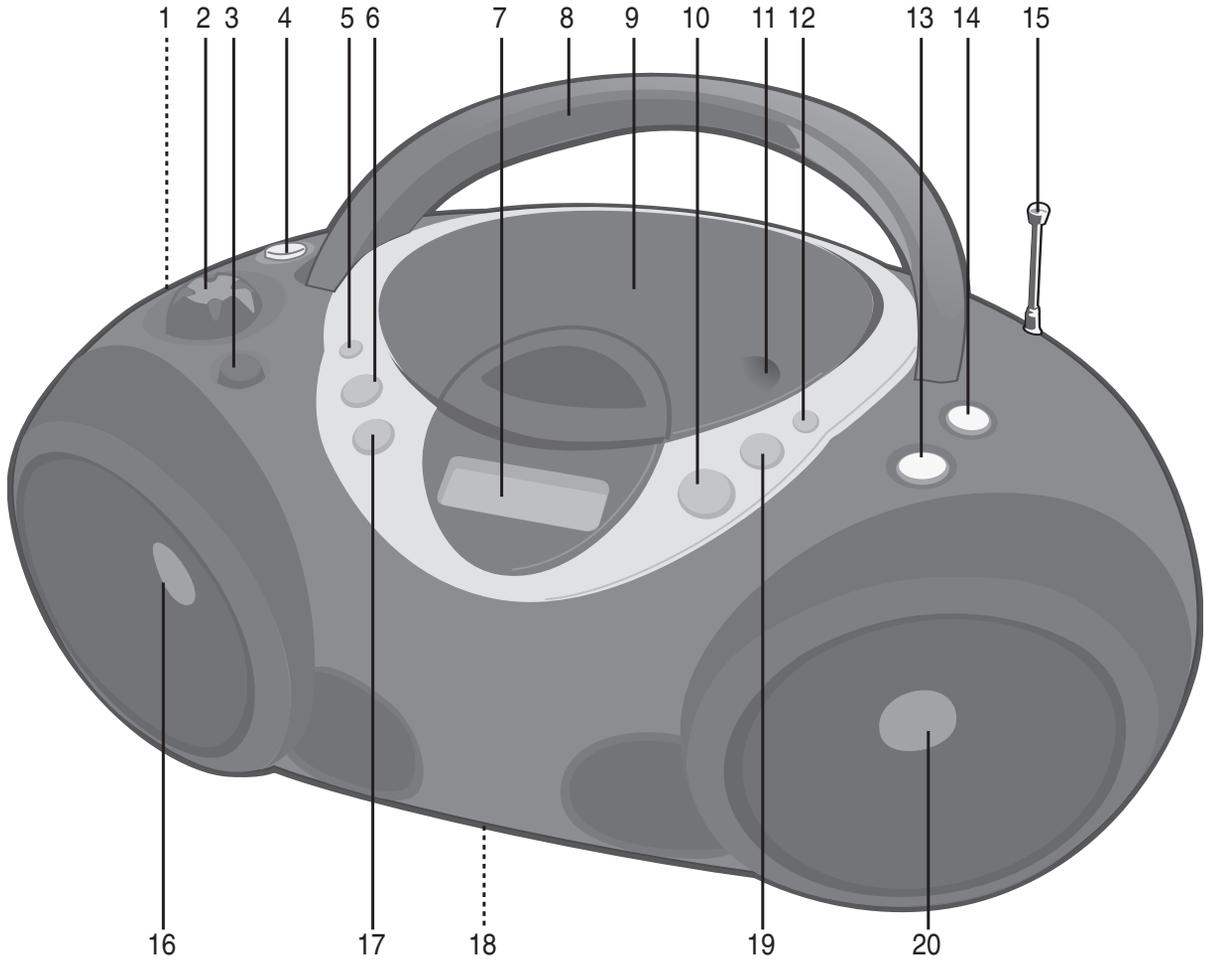
Headphones

For private listening, plug headphones (not included) into the Headphone jack on the side of the unit. The speakers will be disconnected when headphones are used

PROTECT YOUR FURNITURE

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

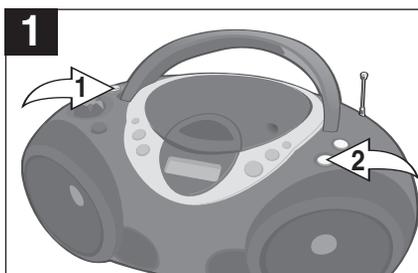
LOCATION OF CONTROLS



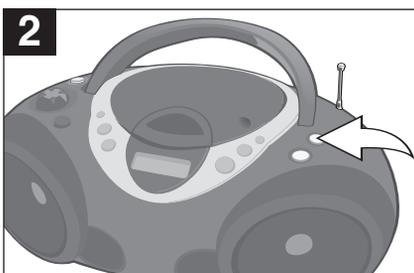
- | | |
|---|---|
| 1. Headphones Jack | 11. OPEN/CLOSE Area |
| 2. VOLUME Control | 12. P.MODE/MEM UP Button |
| 3. BBS (Bass Boost System) Button | 13. FUNCTION Button |
| 4. POWER Button | 14. BAND Button |
| 5. PROG/MEMORY Button | 15. Rod Antenna |
| 6. SKIP/TUNING \ll Button | 16. Left Speaker |
| 7. Display | 17. SKIP/TUNING $\blacktriangleright\blacktriangleright$ Button |
| 8. Carrying Handle | 18. Battery Compartment (Bottom of Unit) |
| 9. CD Compartment | 19. STOP \blacksquare Button |
| 10. PLAY/PAUSE $\blacktriangleright/\parallel$ Button | 20. Right Speaker |

OPERATING INSTRUCTIONS

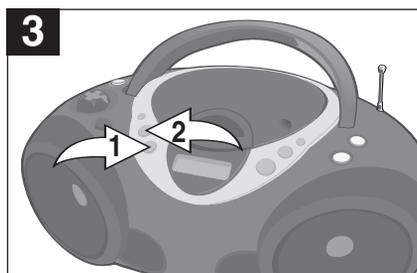
LISTENING TO THE RADIO



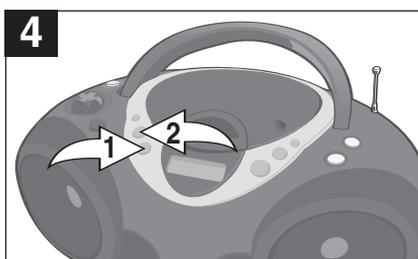
Press the **POWER** button ❶ to turn the unit on. Press the **FUNCTION** button ❷ to select the Radio mode.



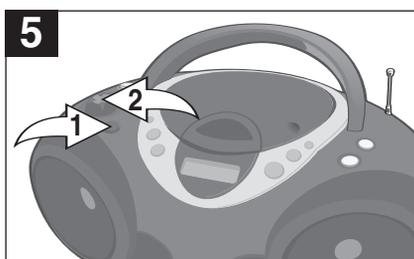
Press the **BAND** button to select AM or FM.



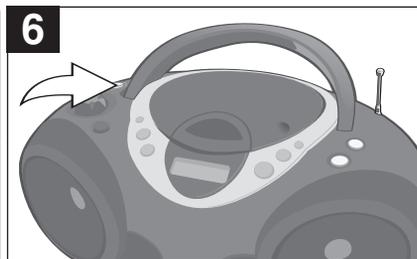
Use the **SKIP/TUNING** ❶ or **SKIP/TUNING** ❷ button to select the desired AM or FM station. When a strong FM Stereo signal is received, the FM Stereo indicator will light.



If you press and hold the **SKIP/TUNING** ❶ or **SKIP/TUNING** ❷ button for one second, then release, the unit will automatically scan to the next broadcasting station.



For an enhanced Bass sound, press the **BBS** button ❶. Adjust the **VOLUME** control ❷ as desired.



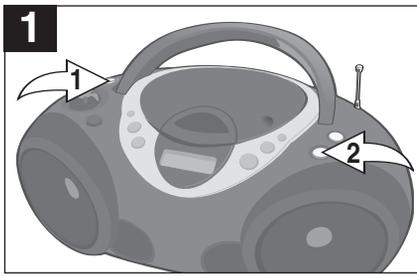
Press the **POWER** button to turn the radio off.

HINTS FOR BETTER RECEPTION

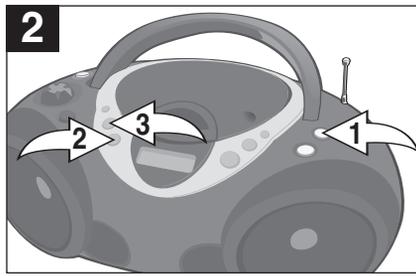
FM—Make sure that the telescopic FM Rod Antenna is raised and extended to its full length. You may have to vary the direction of the antenna to find the strongest signal for each FM station.

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 pointing 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.

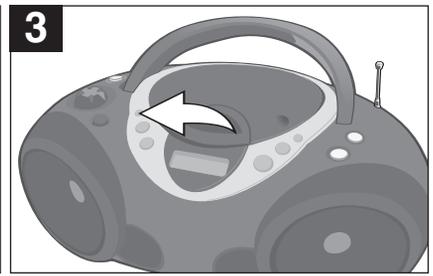
TO SET/RECALL THE RADIO PRESETS (10AM/10FM)



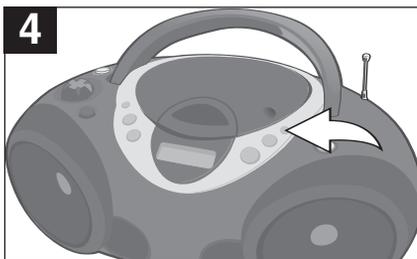
Press the POWER button ❶ to turn the unit on. Press the FUNCTION button ❷ to select the Radio mode.



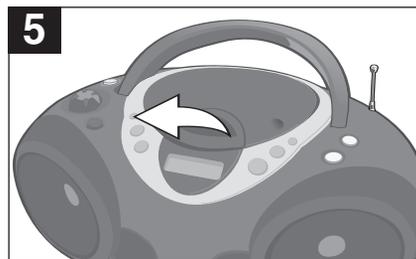
Press the BAND button ❶ to select AM or FM. Use the SKIP/TUNING ► ❷ or SKIP/TUNING ◀ ❸ button to select the desired AM or FM station.



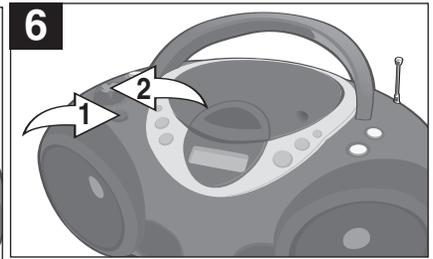
Press the PROG/MEMORY button; "MEM" will blink in the display and a preset number will appear.



Select the desired preset number (up to 10 each band) by repeatedly pressing the P. MODE/MEM UP button.



Press the PROG/MEMORY button again to set the preset. Repeat steps 2 through 4 to set more presets (up to 10 each band).



For an enhanced Bass sound, press the BBS button ❶. Adjust the VOLUME control ❷ as desired.

NOTE: The radio memories will be kept for 10 seconds if the AC cord is unplugged and no batteries are inserted.

AUTO PRESET Function

This model includes an Auto-Preset feature which you can use to automatically enter 10 strong FM and AM stations in the tuner preset memory.

Note: This feature is useful if you live in a rural area with a limited number of stations. However if you live in a major metropolitan area with many strong stations, do not use the Auto-Preset feature. It will memorize the first 10 strong stations it encounters and these will probably not be the same 10 stations that you would select if you were memorizing stations manually.

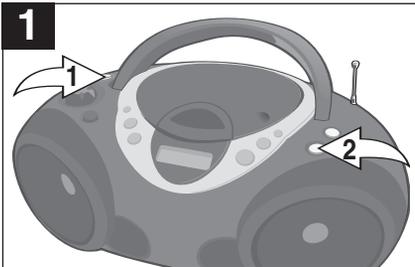
To use the Auto-Preset feature, turn the unit 'On', select the Tuner function and the desired band. Press and hold the PROG/MEMORY button until the tuner display begins to move, then release the button. The tuner will start searching up the band and it will automatically enter the first 10 strong stations on the selected band in the 10 preset memories. The display will indicate which station is being entered in each of the 10 memories.

After the Auto-Preset feature memorizes 10 stations, the tuner returns to preset memory number 1.

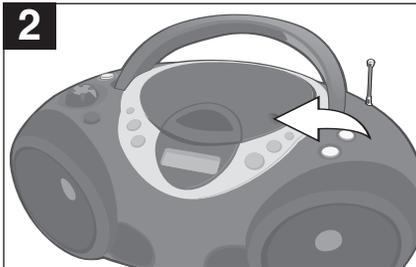
PLAYING COMPACT DISCS

NORMAL PLAYBACK

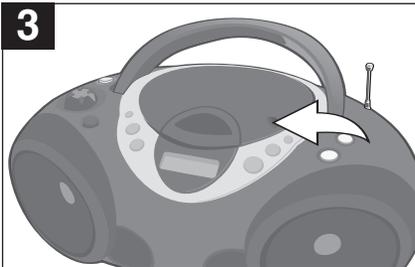
NOTE: Although this CD player can read CD-R and CD-RW discs, in addition to normal CDs, the playability of CD-R/RW discs may be affected by the type of software that was used to create the discs, as well as the quality and condition of the blank media you are using. 100% playability cannot be guaranteed. This is not an indication of a problem with the player.



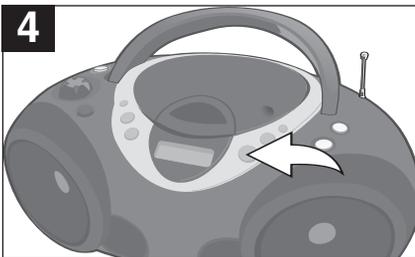
Press the **POWER** button ❶ to turn the unit on. Press the **FUNCTION** button ❷ to select the CD mode.



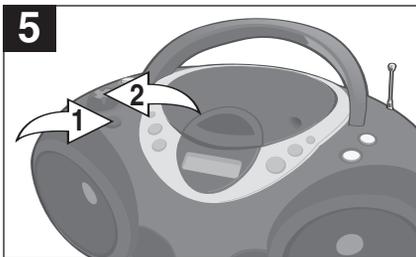
Open the CD compartment lid by pressing the **OPEN/CLOSE** area.



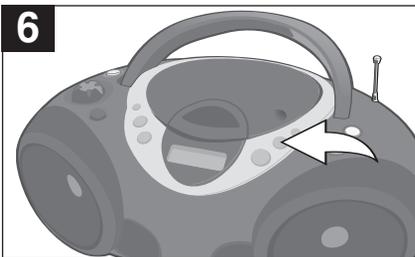
Insert a disc, label side up, into the compartment. Press the **OPEN/CLOSE** area to close the CD compartment lid; the total tracks will appear in the display.



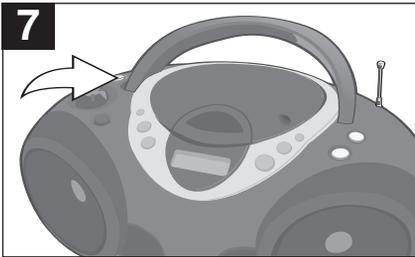
Press the **PLAY/PAUSE** (▶||) button to begin playback; the current track and Play ▶ indicator will appear in the display.



For an enhanced Bass sound, press the **BBS** button ❶. Adjust the **VOLUME** control ❷ as desired.



When the disc is through playing, it will stop. Press the **STOP** (■) button to stop the disc before it is finished.

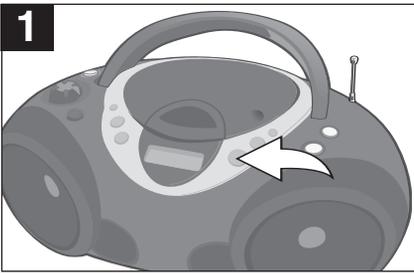


Press the **POWER** button to turn the CD off.

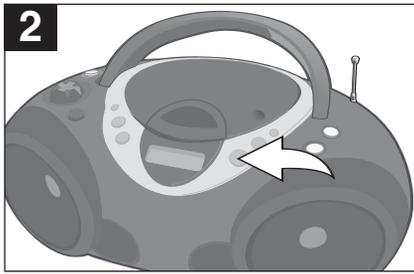
NOTES:

- If a disc is inserted incorrectly, dirty, damaged or not present at all, “-” will appear in the display.
- As each track is played, the track number is shown in the display.
- To prevent damage to the disc, never open the CD door while the disc is rotating. Wait for the disc to stop before opening the CD door. Never touch the lens when the CD compartment door is open.
- It is not recommended to carry the unit while a disc is playing. If the unit is shaken or bumped, the disc may skip or stop.
- This unit will play 3” CD singles, no adapter is needed.

CD PAUSE CONTROL

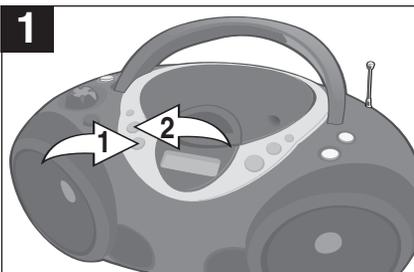


1 During CD playback, if you wish to pause the disc momentarily, press the PLAY/PAUSE (▶||) button. Playback stops but the disc continues to spin and the Play ▶ indicator blinks in the display.

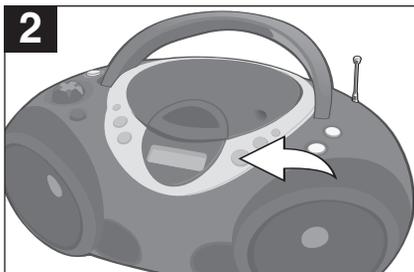


2 Press the PLAY/PAUSE (▶||) button again to release Pause and resume normal CD playback. The sound returns and the Play ▶ indicator lights solid.

TO BEGIN PLAYBACK FROM A SPECIFIC TRACK

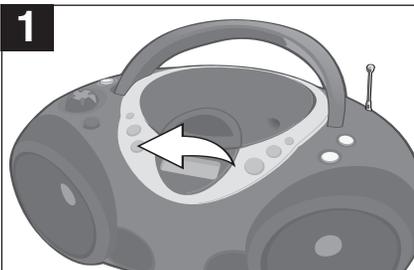


1 After you insert the disc into the CD player and the total number of tracks appear on the display, you may press the SKIP/TUNING ▶▶ Ⓜ or SKIP/TUNING ◀◀ Ⓜ button to select a specific track for playback.

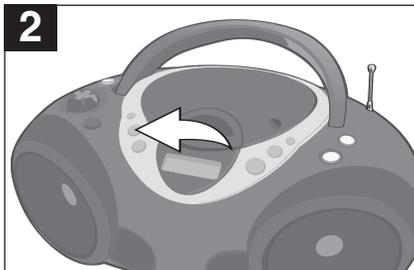


2 When the desired track number appears in the display, press the PLAY/PAUSE (▶||) button. Playback will begin on the track you selected.

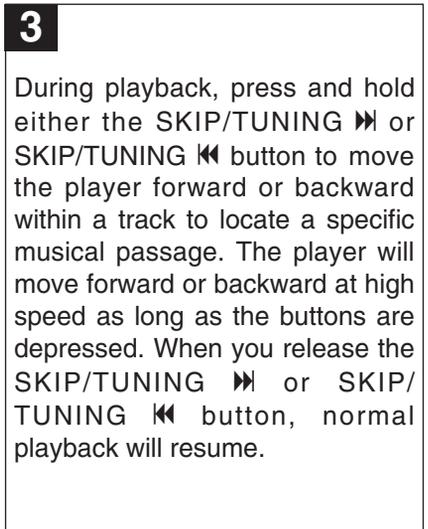
FORWARD/REVERSE SKIP TRACK AND HIGH-SPEED MUSIC SEARCH



1 During playback, press the SKIP/TUNING ▶▶ button once to advance the player to the beginning of the next track. Press the SKIP/TUNING ▶▶ button repeatedly to advance the player to higher-numbered tracks.

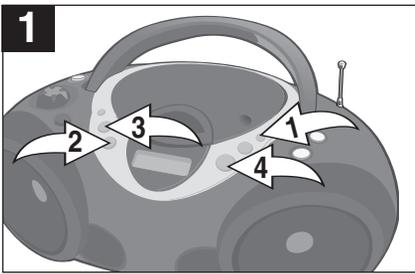


2 During playback, press the SKIP/TUNING ◀◀ button once to move the player back to the beginning of the playing track. Press the SKIP/TUNING ◀◀ button repeatedly to move the player back to lower-numbered tracks.

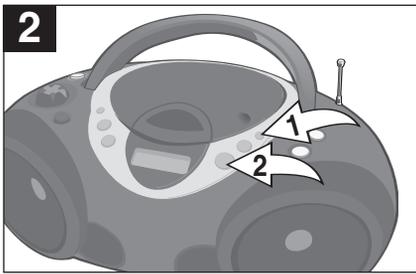


3 During playback, press and hold either the SKIP/TUNING ▶▶ or SKIP/TUNING ◀◀ button to move the player forward or backward within a track to locate a specific musical passage. The player will move forward or backward at high speed as long as the buttons are depressed. When you release the SKIP/TUNING ▶▶ or SKIP/TUNING ◀◀ button, normal playback will resume.

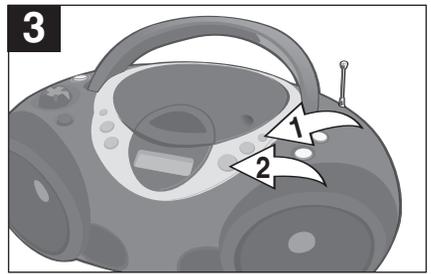
TO REPEATEDLY PLAY BACK ONE TRACK/ALL TRACKS/RANDOM



To repeat a single track, press the P.MODE/MEM UP button ❶ once; “↺” will blink in the display. Press the SKIP/TUNING ►❷ or ◀❸ button to select the specific track that you wish to repeat. When the desired track number appears in the display, press the PLAY/PAUSE (►❷) button ❹ to begin playback. The specific track you selected will be repeated continuously.



To repeat all of the tracks on a disc continuously, press the P.MODE/MEM UP button ❶ twice; “↻” will appear in the display. Press the PLAY/PAUSE (►❷) button ❷ to begin playback.



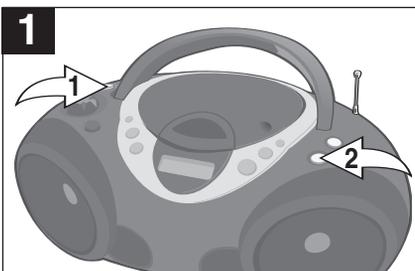
To randomly play all of the tracks on a disc continuously, press the P.MODE/MEM UP button ❶ three times; “RND” will appear in the display. Press the PLAY/PAUSE (►❷) button ❷ to begin playback.

PROGRAMMED PLAYBACK

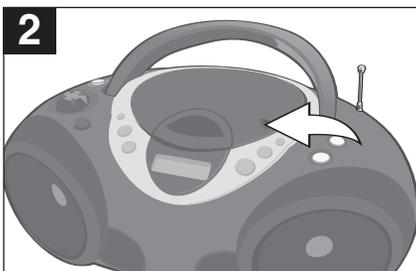
The CD player in this unit has a 20 track programmable memory that allows you to program up to 20 tracks on any disc for playback in any desired order. You may program 20 different tracks or you may also program certain tracks to play more than once.

NOTE: You cannot program a disc while it is playing. If the disc is playing, press the STOP (■) button first and then follow the programming steps below.

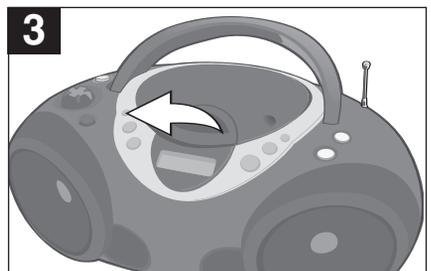
To perform programmed playback, proceed as follows:



Press the POWER button ❶ to turn the unit on. Press the FUNCTION button ❷ to select the CD mode.

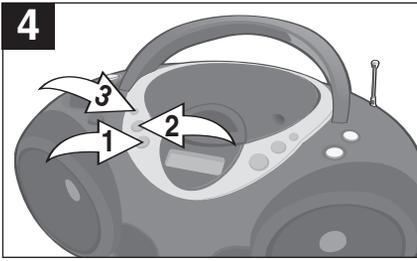


Open the CD compartment lid by pressing the OPEN/CLOSE area and insert your disc in the CD player. Close the CD compartment door.

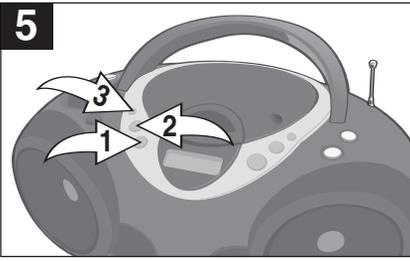


Press the PROG/MEMORY button; “P01” (program number) will briefly appear and then “00” (track number) and “MEM” will blink in the display.

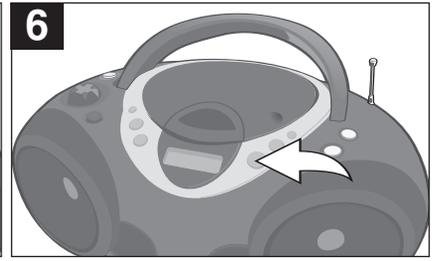
PROGRAMMED PLAYBACK SECTION CONTINUED ON NEXT PAGE.



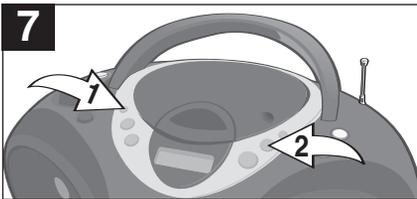
Press the SKIP/TUNING ► ① or ◀ ② button to select the first track that you wish to program. When the desired track number (Example: Track 5) appears in the display, press the PROG/MEMORY button ③ to set the track into memory.



Repeat step 4 to enter up to 20 tracks in the program memory.



After programming up to 20 tracks in the CD Program Memory, press the PLAY/PAUSE (►||) button to begin programmed playback; "MEM" will appear in the display and playback will begin on the first track that you programmed. The player will continue to play all of the tracks that you programmed in the order in which you programmed them.

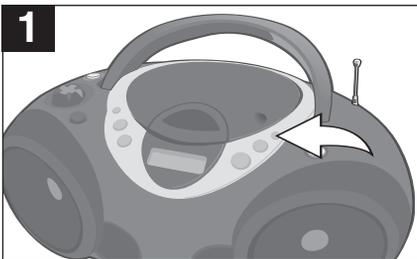


When the last programmed track has been played, the player will stop. To cancel the Programmed Playback mode, press the PROG/MEMORY button ① to enter the Program mode and then press the STOP (■) button ② to cancel.

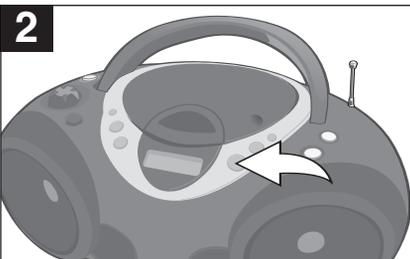
NOTES ON PROGRAMMED PLAYBACK:

- You can review the program by pressing the PROG/MEMORY button when playback is stopped.
- You can change tracks in a program by simply selecting the desired track using the PROG/MEMORY button, and then use the SKIP/TUNING ► or ◀ button to change it.
- Press the STOP (■) button to stop the program before it is finished.
- You can scroll through the program while it is playing using the SKIP/TUNING ► or ◀ button.

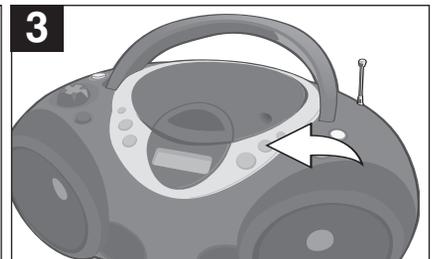
PROGRAMMED REPEAT



It is also possible to use the Program and Repeat functions together to repeat a specific program indefinitely. First, program the tracks you wish to hear in the order you wish to hear them, as described on the previous page. Then, press the P.MODE/MEM UP button twice. Both MEM and ↻ indicators will appear in the display.



Press the PLAY/PAUSE (►||) button to begin programmed repeat playback. The player will play the tracks you selected in the order in which you programmed them. When the last track in the program has been played, the entire program will begin again.

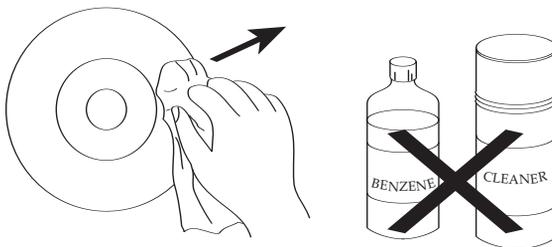
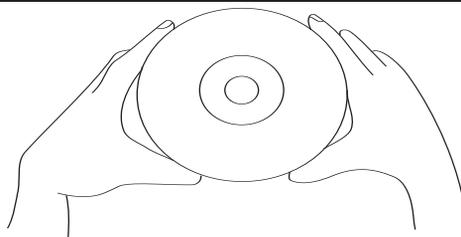


Programmed Repeat operation will continue indefinitely until you press the STOP (■) button, or turn the unit off.

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 compact disc.
- Do not attach adhesive tape, stickers, etc. to the compact disc label.
- Clean the compact disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the compact disc. If necessary, use a CD cleaning kit.
- If a compact disc skips or gets stuck on a section of the compact disc, it is probably dirty or damaged (scratched).
- When cleaning the compact disc, wipe in straight lines from the center of the compact disc to the outer edge of the compact disc. Never wipe in circular motions.



- This unit is designed to play only compact discs bearing the identification logo as shown here.
- Other discs may not conform to the CD standard and may not play properly.
- Compact Discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs 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 caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.

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.
AM or FM, no sound.	Radio function not selected.	Press the FUNCTION button.
	Volume at minimum.	Increase volume.
Compact Disc Player		
CD Player will not play.	CD function not selected.	Press the FUNCTION button.
	CD is not installed or installed upside-down.	Insert CD with label side up.
CD skips while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.
General		
No sound.	Power cord disconnected.	Connect power cord.
	No batteries, or weak, dead or inserted incorrectly.	Insert fresh batteries correctly.



Emerson[®]

AUTHORIZED SERVICE

TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST AUTHORIZED SERVICE CENTER...

CALL TOLL FREE: 1-800-695-0098

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
 Emerson Radio Corp.,
 Consumer Affairs Dept.,
 5101 Statesman Drive,
 Irving, TX 75063.



LIMITED WARRANTY

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Radio Corp.,
5101 Statesman Drive,
Irving, TX 75063.

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

AU898M

The serial number of your unit is located on a label on the bottom cabinet.

Please take a moment now to locate the serial number and write the number in the space provided below. You may be asked to provide this number when calling for product service.

Model Number: PD5812

Serial Number: _____



