

# Barbie™

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## Barbie™ Sing-A-Long CD Player with Dual Microphones

### OWNER'S MANUAL

### BAR504

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# SAFETY PRECAUTIONS



## 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.



### **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.

**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.

# SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this unit near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with 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. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the unit.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this unit during lightning storms or when unused for long periods of time.
12. Refer all servicing to qualified service personnel. Servicing is required when the unit 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 unit; and/or the unit has been exposed to rain or moisture, does not operate normally, has changed its performance or has been dropped.
13. This unit should not be exposed to dripping or splashing water and no object filled with liquids such as vases should be placed on the unit.
14. Do not overload wall outlet. Use only power source as indicated.
15. Use replacement parts as specified by the manufacturer.
16. The product may be mounted to a wall only if recommended by the manufacturer.
17. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.

**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.

**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.

Emerson Radio Corp. has produced this audio product under license from Mattel. We have taken great care to make sure your unit was in perfect working order when it left our factory.

It has been designed to give you many years of enjoyment and trouble-free operation. Read this manual before operating this unit to become familiar with its features. In the event you require technical assistance, please contact the Emerson Radio Customer Service hotline at 1-800-898-9020. Retain this manual for future reference.



## **WARNING**

**Choking Hazard—Small Parts and Packaging Materials. Not for children under 5 years.**

- All materials for fastening or packing purposes are not part of the unit and should be discarded for children's safety.
- Please keep all information for future reference.
- Warning - not a toy! To avoid risk of personal injury it should not be played with or placed where small children can reach it.

### **NOTES:**

- Please avoid using this unit in places of high temperature or humidity over prolonged periods of time as damage may occur.
- Exposure to direct sunlight in places such as car interiors may cause the unit to become warped and/or lead to malfunctioning.
- Avoid using or storing this unit in dusty or sandy locations.

## Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

### Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

### We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

#### Decibel

<u>Level</u>	<u>Example</u>
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

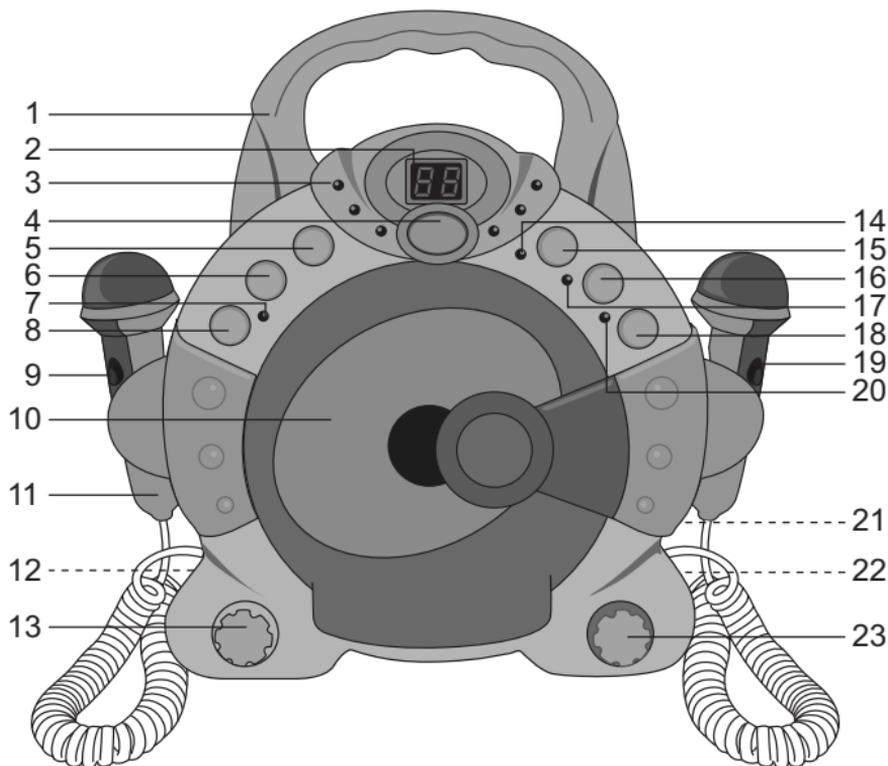
### THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad



Information courtesy of the Deafness Research Foundation.

## LOCATION OF CONTROLS



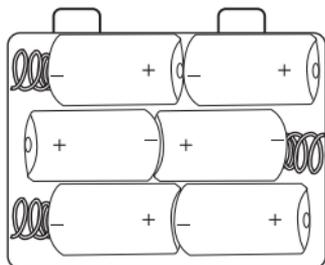
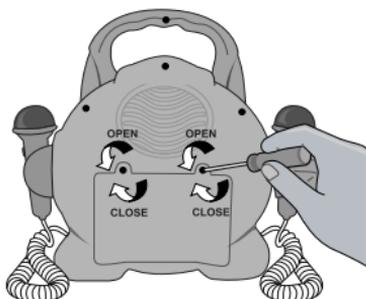
- |  |  |
|--|--|
| 1. Carrying Handle                       | 13. Microphone Volume Control              |
| 2. Display                               | 14. POWER Indicator                        |
| 3. Sound Level Indicators                | 15. PLAY/PAUSE (▶  ) Button                |
| 4. CD Door OPEN Button                   | 16. STOP (■) Button                        |
| 5. SKIP/SEARCH + Button                  | 17. PLAY/PAUSE Indicator                   |
| 6. SKIP/SEARCH - Button                  | 18. REPEAT Button                          |
| 7. PROGRAM Indicator                     | 19. Microphone ON/OFF Switch               |
| 8. PROGRAM Button                        | 20. REPEAT Indicator                       |
| 9. Microphone ON/OFF Switch              | 21. Battery Compartment<br>(Rear of Unit)  |
| 10. CD Compartment                       | 22. Headphone Jack (Right Side<br>of Unit) |
| 11. Microphone                           | 23. Power/Music Volume Control             |
| 12. DC 9V IN Jack<br>(Left Side of Unit) |  |

# POWER SOURCES

This CD player requires either six (6) "C" batteries (not included) or an AC adapter (not included).

## BATTERY INSTALLATION

1. Remove the Battery Compartment door turning the two screws counterclockwise as shown and lifting the door off.
2. Insert six (6) "C" batteries (not included) according to the polarity diagram inside the Battery Compartment. Alkaline batteries are recommended for the longest playing time.
3. Replace the battery compartment and turn the two screws clockwise to lock.



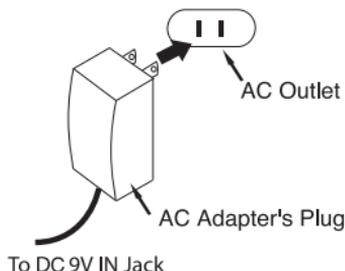
## BATTERY PRECAUTIONS

- \* Replacement of batteries must be done by an adult.
- \* Do not mix old and new batteries.
- \* Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- \* The supply terminals are not to be short-circuited.
- \* Non-rechargeable batteries are not to be recharged.
- \* Exhausted batteries are to be removed.
- \* Only batteries of the equivalent type are to be used.
- \* Batteries are to be inserted with the correct polarity.
- \* Dispose of batteries properly.
- \* Do not dispose of batteries in fire; batteries may explode or leak.

## AC OPERATION

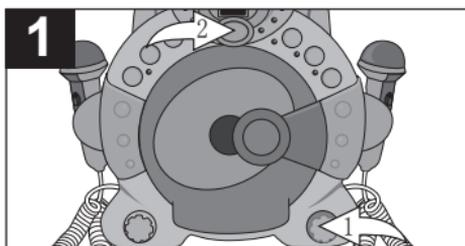
To operate the unit using AC power, connect an AC adapter (not included) to an AC outlet having 120V, 60Hz AC. Plug the small end into the DC 9V IN  $\ominus \oplus$  jack on the left side of the unit and connect the other end into the AC outlet. The batteries are automatically disconnected when the AC adapter is used.

**CAUTION:** When not using AC power, disconnect the AC adapter from the wall outlet by pulling the plug (not the cord). Do not touch the AC adapter with wet hands. Fully insert the plug without exposing any part of the blade.

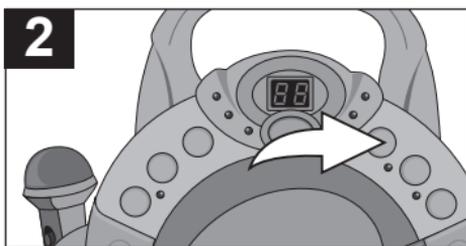


# OPERATION

## TO INSERT AND PLAY A CD

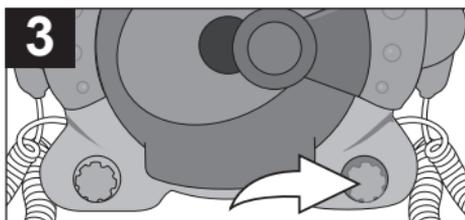


Rotate the POWER/MUSIC VOLUME control ❶ clockwise until a click is heard to turn the unit on; the POWER indicator will light. Open the CD compartment door by pressing the CD Door OPEN button ❷. Insert a disc onto the center spindle (label side forward) and push down gently to make sure it is securely on the spindle. Close the CD compartment door.

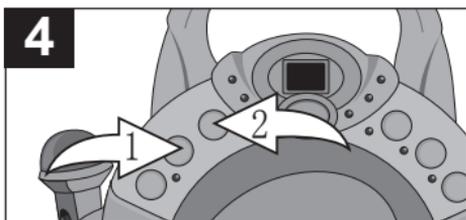


The CD player will scan the contents of the disc and the total number of tracks on the disc will be displayed and the CD player will enter the Stop mode.

Press the PLAY/PAUSE (▶||) button to start playback from the first track on the disc; the current track number will be displayed. The Sound level indicators will light as the music.



Adjust the POWER/MUSIC VOLUME control as desired.

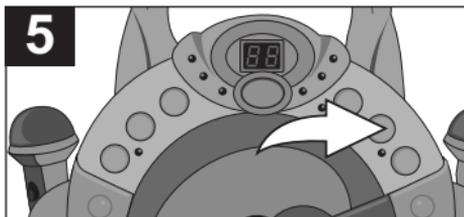


To skip forward or backward through the tracks on the disc, press and release the SKIP/SEARCH - ❶ or + ❷ button.

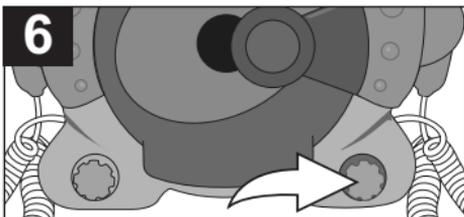
To search forward or backward through the disc, press and hold the SKIP/SEARCH - ❶ or + ❷ button.

**CONTINUED ON THE NEXT PAGE**

## OPERATION (CONTINUED)

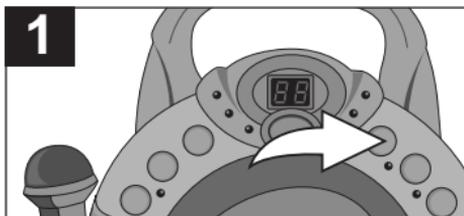


When the disc is through playing, it will stop. Press the STOP ■ button to stop the disc before it is finished.



Rotate the POWER/MUSIC VOLUME control counter-clockwise until a click is heard to turn the unit off; the POWER indicator will turn off.

### TO PAUSE PLAYBACK



Press the PLAY/PAUSE (▶||) button to pause playback; the Play indicator will blink. Press the PLAY/PAUSE (▶||) button to continue playback; playback will continue.

**PLEASE SEE NOTES ON THE NEXT PAGE**

## OPERATION (CONTINUED)

### CD PLAYBACK NOTES:

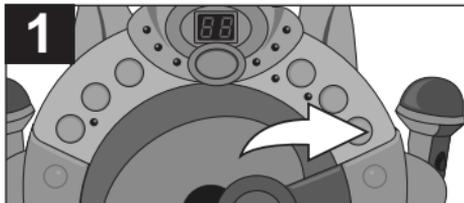
- This unit is capable of playing standard CDs or 3" singles; no adapter is required.
- If a disc is inserted incorrectly, dirty, damaged or not present at all, "--" will appear in the display.
- To remove the disc, open the CD compartment, hold the edge of the CD and gently press the center spindle and lift the CD.
- Although this unit can read CD-R and CD-RW discs, in addition to normal CDs, the playability of those discs may be affected by the type of software that was used to create the discs, as well as the blank media you are using. 100% playability cannot be guaranteed. This is not an indication of a problem with this unit.

### HEADPHONE JACK

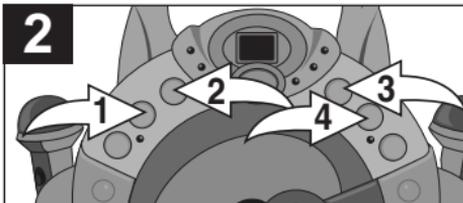
For private listening, connect 3.5mm (32 ohm) stereo headphones (not included) to this jack. The speakers are automatically disconnected when the headphone plug is inserted in the jack .

## OPERATION (CONTINUED)

### TO REPEATEDLY PLAY BACK ONE TRACK

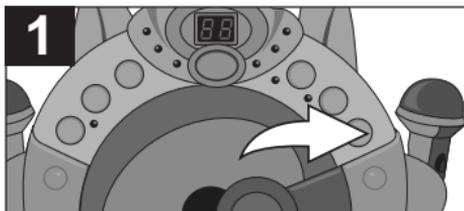


While in CD Stop mode, press the REPEAT button once; the REPEAT indicator will blink.

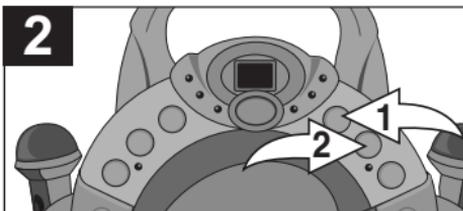


Press the SKIP/SEARCH - ❶ or + ❷ button to select a track and press the PLAY/PAUSE (▶||) button ❸ to start playback. The unit will play the selected track over and over until the STOP (■) button ❹ is pressed.

### TO REPEATEDLY PLAY BACK ALL TRACKS



While in CD Stop mode, press the REPEAT button twice; the REPEAT indicator will light.



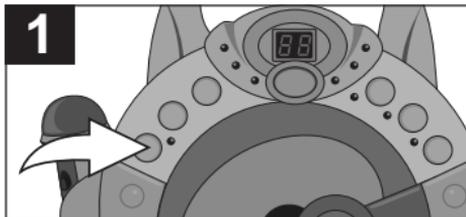
Press the PLAY/PAUSE (▶||) button ❶ to start playback and the unit will then play all the tracks on the CD over and over until the STOP (■) button ❷ is pressed.

### TO CANCEL OR STOP REPEAT PLAYBACK:

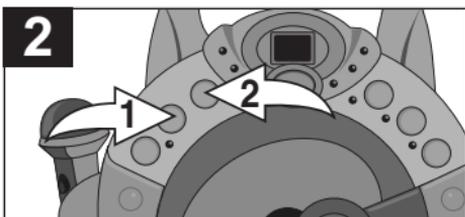
- **TO STOP REPEAT PLAYBACK**, press the STOP (■) button once.
- **TO CANCEL REPEAT PLAYBACK**, press the REPEAT button until the REPEAT indicator turns off; normal playback will continue.

## OPERATION (CONTINUED)

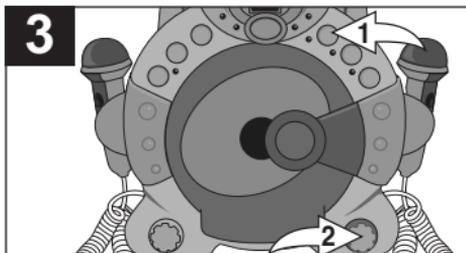
### TO PROGRAM THE MEMORY (UP TO 20 TRACKS)



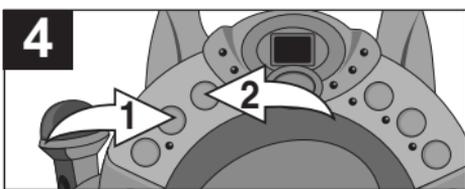
While in CD Stop mode, press the PROGRAM button; the PROGRAM indicator will light and "0" will blink in the display.



Select the first track to be played back using the SKIP/SEARCH - ❶ or + ❷ button, then press the PROGRAM button ❸ again. Repeat this step to program additional tracks (up to 20 tracks).



Press the PLAY/PAUSE (▶||) button ❶ to begin Programmed playback. Adjust the POWER/MUSIC VOLUME control ❷ as desired.



To skip forward or backward through the programs, press the SKIP/SEARCH - ❶ or + ❷ button. When the disc is through playing, it will stop.

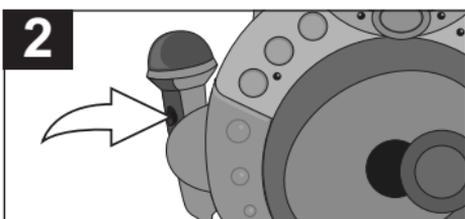
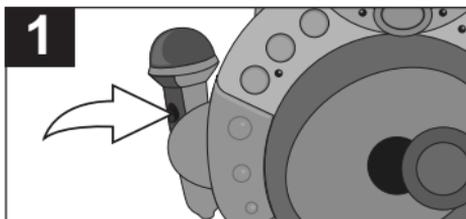
#### NOTES:

- Programming is the ability to preselect the order in which a series of tracks will be played.
- Each track may be stored in the program memory as many times as desired up to 20 tracks.
- Press the STOP (■) button to stop the disc before it is finished.
- To clear the memorized program, turn off the unit or open the CD compartment.

## OPERATION (CONTINUED)

### SINGING ALONG

This unit has two Microphone jacks and two included microphones that allow you to sing along with the CD as follows:



Start playback as described on page 8. Slide the MIC's ON/OFF switch to the ON position and sing along!

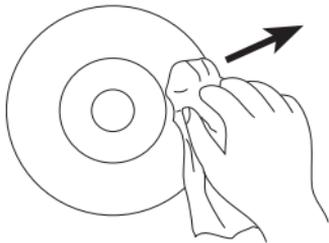
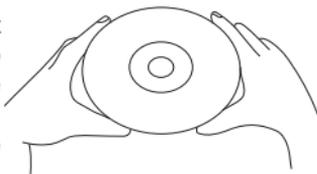
Adjust the Microphone Volume control as desired.

To shut off the microphone(s), slide the MIC's ON/OFF switch to the OFF position.

## CARE AND MAINTENANCE

### Caring for Compact Discs

- Treat the compact disc carefully. Handle the compact 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 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 compact disc.
- Do not stick or write anything on either side of the compact 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 adapter 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

If you experience a problem with this unit, check the chart below before calling for service.

<b>SYMPTOM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
Unit will not turn on.	Weak or dead batteries.	Replace batteries.
	Batteries not inserted correctly.	Insert correctly.
	AC adapter not connected.	Check AC adapter connection.
Disc will not play.	CD compartment not closed.	Close CD compartment.
	Disc inserted incorrectly.	Reinsert disc correctly.
	Dirty or defective disc.	Try another disc.
	Moisture condensation on disc.	Wipe disc with soft cloth.
No sound.	Power/Music Volume control set to minimum.	Increase volume.
Erratic playback.	Dirty or defective disc.	Clean or replace disc.

**EMERSON RADIO CORP.  
LIMITED WARRANTY (Valid in the United States)**

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 system 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:**            **BAR504**  
**Serial Number:**            \_\_\_\_\_

 <b>Emerson</b> <sup>®</sup> SERVICE	TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST SERVICE CENTER PERMITTED TO PERFORM WARRANTY...
CALL TOLL FREE: 1-800-695-0098	
FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE PLEASE CALL: 1-800-898-9020	
FOR CUSTOMER SERVICE, PLEASE WRITE TO: Emerson Radio Corp., Consumer Affairs Dept., 5101 Statesman Drive, Irving, TX 75063.	

