

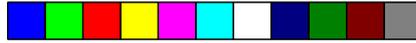
***Emerson®***

***Portable CD-R/RW Player  
with AM/FM Digital Tuner  
and Remote Control***

**OWNER'S MANUAL**

**PD3686**

Visit our web site at [www.emersonradio.com](http://www.emersonradio.com)



## CAUTION

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 arrow-head 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

WARNING: 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 is 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 power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14.) This appliance shall not be exposed to dripping or splashing water and no object filled with liquids such as vases shall 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.



Thank you .....

for purchasing this Emerson audio product. The Emerson brand is your assurance of quality, performance and value.

Our engineers have included many useful and convenient features in this product. Please be sure to read this owner's manual completely to make sure you are getting the maximum benefit from each feature.

This product was manufactured using the highest quality components and standards of workmanship. It was tested by Emerson inspectors and found to be in perfect working order before it left our factory. However, there is always the chance that some problem may occur because of rough handling during shipment to the retail store or to the final consumer.

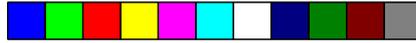
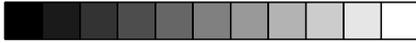
If, after reading this manual, you experience any problems with the operation of this product, please refer to the instructions for obtaining service at the end of this Manual. Emerson and Emerson retailers are committed to your satisfaction.

Once again, thanks for purchasing this Emerson audio product.

For future reference, record the serial number in the space provided.

**Model No: PD3686**

**Serial No:** \_\_\_\_\_



## IMPORTANT NOTES

- Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and/or humid or moist areas.
- Do not attempt to clean this unit with chemical solvents as this might damage the finish. Use a clean dry cloth.
- Operate controls and switches as described in the manual.
- Before turning 'On' the power, make certain that power cord is properly installed.
- Store your CDs, in a cool area to avoid damage from heat.
- When moving the set, be sure to first disconnect the power cord.

### CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT APPAREIL À LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1	CAUTION INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM	
<b>This product contains a low power Laser Device.</b>		

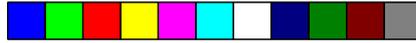
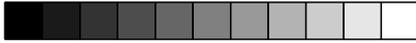
### FCC Information

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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.



## PREPARATION FOR USE

### Unpacking and Set Up

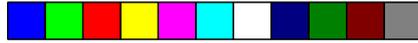
- Carefully remove the unit from the carton and remove all the packing material from the unit.
- Carefully remove any small strips of tape which may have been used to keep the CD door closed during shipment.
- Open the CD compartment by pressing the OPEN/CLOSE position at front of top cover. Inside the CD compartment you will see a dummy CD protection card which is used to prevent the laser pick-up from moving during shipment. Carefully remove this card and close the CD door.
- Please save the carton and packing materials in the event that your unit ever needs to be returned for service. The original carton and packing materials are the only way to protect the unit from damage during shipment.
- The AC power cord and the remote control handset are located inside the polyfoam packing material. Make sure that you do not accidentally discard the accessories with the packing material.

### 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.

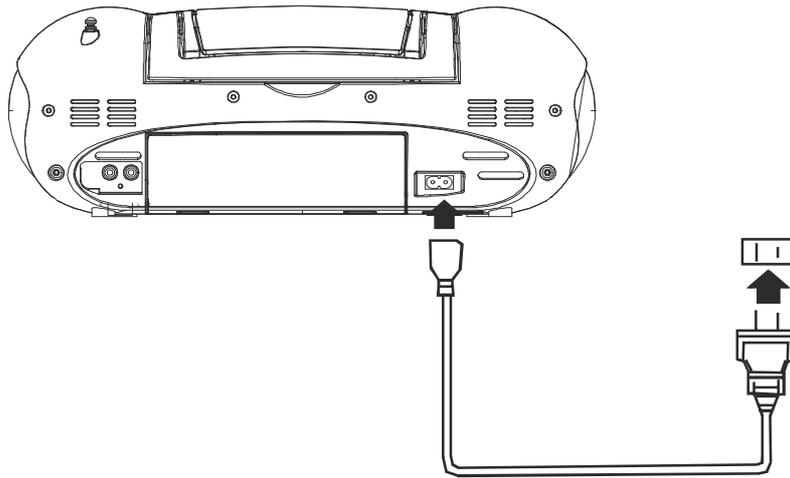
### Power Sources

This unit is designed to operate on **8 "C"** batteries, not included, or on normal 120V 60Hz AC house current. Operating this unit from any other power source may cause damage to the unit, and such damage is not covered by your warranty.



## AC Operation

Connect the small end of the AC Power Cord to the AC socket on the back cabinet, then insert the plug in any convenient household 120V 60Hz AC outlet.

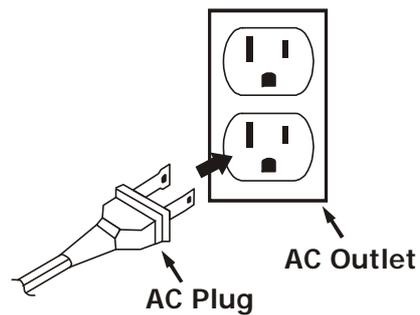


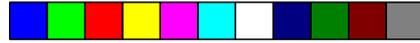
### Note:

This unit has a polarized AC plug with one wide blade and one narrow blade. This plug will only fit into a matching polarized AC outlet. This is a safety feature to reduce the possibility of electric shock.

If this plug will not fit in your AC outlet, you probably have an outdated non-polarized outlet. You should have your outdated outlet changed by a qualified, licensed electrician.

Do not file the wide blade on the plug, or use an adapter to make the plug fit into your outlet. This defeats the safety feature and could expose you to electric shock.

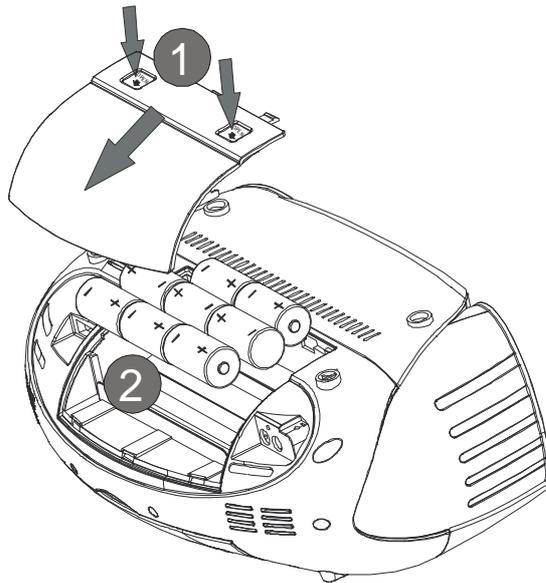




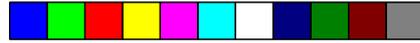
## Battery Operation

The battery compartment is located on the bottom of the cabinet. Turn the unit upside down and place the unit on a soft surface such as a bed, a towel, or on the carpet, to avoid scratching the finish on the cabinet.

- 1.) Press down on the two "Arrow" marks on the battery compartment cover and slide the cover in the direction of the arrows, as shown, to remove the cover.



- 2.) Insert 8 "C" (UM-2) batteries, not included, in the battery compartment. We recommend that you use a well-known brand of alkaline batteries for longest life and best performance. Be sure that the batteries are positioned according to the polarity markings engraved in the battery compartment. If the batteries are inserted incorrectly the unit will not work.
- 3.) Replace the battery compartment cover.



## Replacing the Batteries

When the sound of the unit becomes weak or distorted, or the unit fails to operate at all, remove the original batteries as soon as possible, dispose of them properly, and install new batteries.

Never leave exhausted batteries in the unit as they may eventually leak and cause damage to the unit. Your warranty does not cover damage due to leaking batteries.

**Note:** *In order to operate the unit on battery power the AC cord must be disconnected from the AC socket on the back cabinet.*

### BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-Zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)



## Auxiliary Input Jacks

This system includes **AUX IN R/L** Jacks. These jacks allow you to connect external audio equipment to this system and listen to the sound from the external equipment through the speakers of this system.

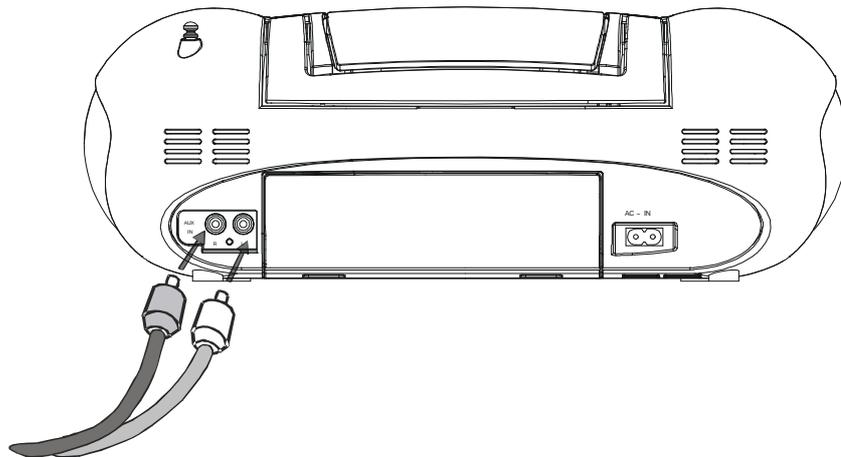
Examples of the types of external equipment that may be connected are:

A cassette deck; the audio outputs from a VCR or DVD player; a personal cassette player, MP3 player, MD player, or a personal hard-disc audio jukebox device such as an iPod®.

Connect the audio output jack(s) or headphone jack of the external audio equipment to the **AUX IN R/L** jacks on the back panel of this system.

CONNECTION CABLES ARE NOT INCLUDED.

You may leave your external device permanently connected to this system if you wish. It is not necessary to disconnect the external device in order to listen to the Tuner or CD player in this system.

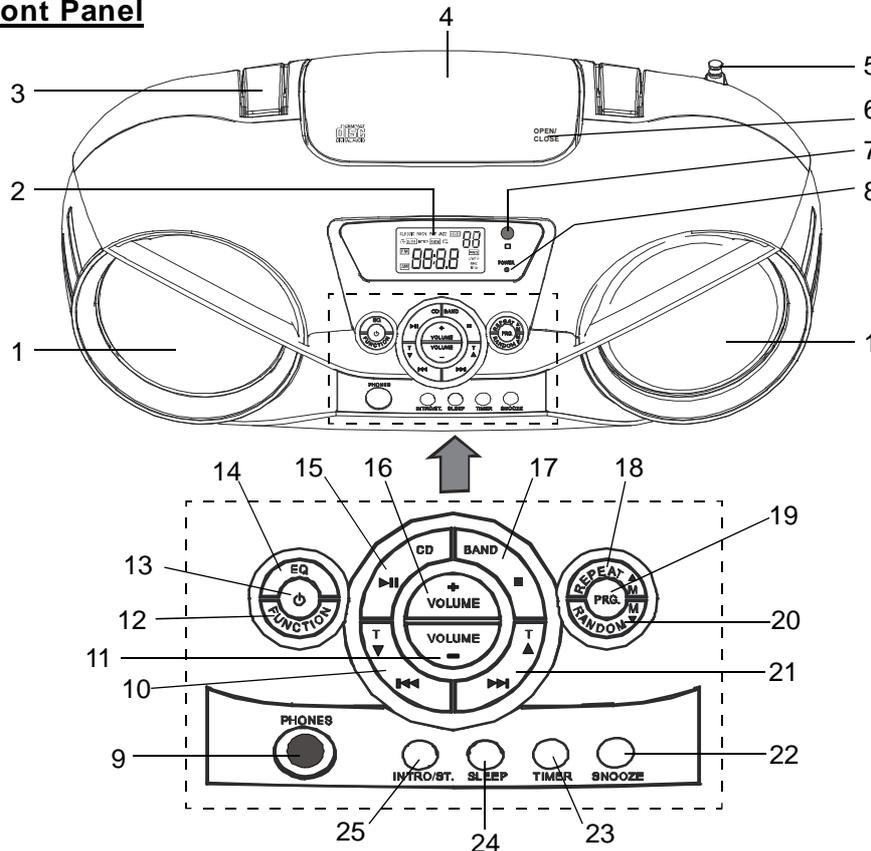


From External  
Audio Source

Instructions for listening to your external device will be found at the end of this Owner's Manual.

## LOCATION OF CONTROLS AND INDICATORS

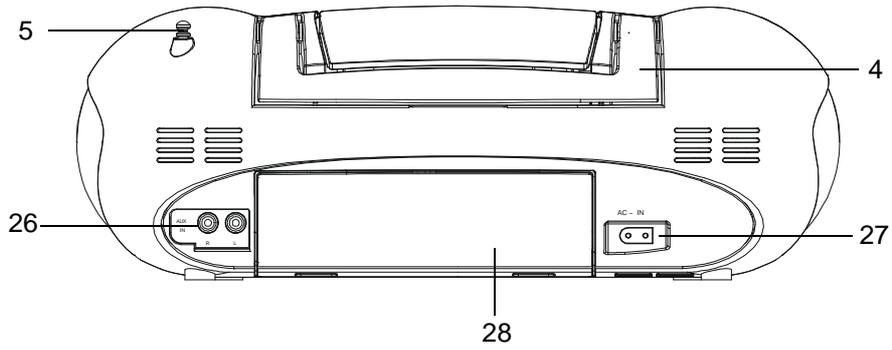
### Front Panel



- |  |  |
|--|--|
| 1.) Speakers.  | 14.) <b>EQ</b> Button.                                       |
| 2.) Multifunction LCD Display.                               | 15.) <b>▶  </b> CD Play/Pause Button.                        |
| 3.) Carrying Handle.   | 16.) <b>VOLUME +</b> Button.                                 |
| 4.) CD Door.   | 17.) <b>■</b> CD Stop/ <b>BAND</b> Button.                   |
| 5.) FM Telescopic Antenna.                                   | 18.) <b>REPEAT/M</b> (Memory) <b>▲</b> Button.               |
| 6.) CD Door <b>OPEN/CLOSE</b> Position.                      | 19.) <b>PRG.</b> (Program) Button.                           |
| 7.) Remote Sensor.   | 20.) <b>RANDOM/M</b> (Memory) <b>▼</b> Button.               |
| 8.) <b>POWER</b> 'On' Indicator.                             | 21.) <b>▶▶</b> Fwd. Skip/ <b>T</b> (Tuning) <b>▲</b> Button. |
| 9.) <b>PHONES</b> Jack.                                      | 22.) <b>SNOOZE</b> Button.                                   |
| 10.) <b>◀◀</b> Rev. Skip/ <b>T</b> (Tuning) <b>▼</b> Button. | 23.) <b>TIMER</b> Button.                                    |
| 11.) <b>VOLUME -</b> Button.                                 | 24.) <b>SLEEP</b> Button.                                    |
| 12.) <b>FUNCTION</b> Button.                                 | 25.) <b>INTRO/ST.</b> Button.                                |
| 13.) <b>⏻</b> Power 'On/Off' Button.                         |  |

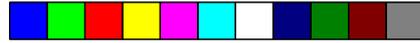


## **Back Panel**



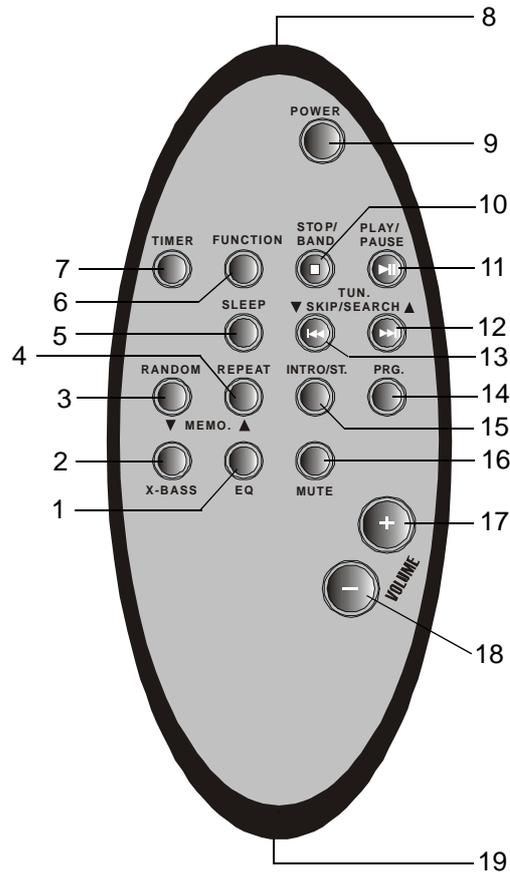
- 26.) **AUX IN R/L** Input Jacks.
- 27.) **AC Power Cord** Socket.
- 28.) **Battery Compartment**.

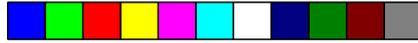




## Remote Control

- 1.) **EQ** Button.
- 2.) **X-BASS** Button.
- 3.) **RANDOM/MEMO.** ▼ Button.
- 4.) **REPEAT/MEMO.** ▲ Button.
- 5.) **SLEEP** Button.
- 6.) **FUNCTION** Button.
- 7.) **TIMER** Button.
- 8.) IR (Infrared) Transmitter.
- 9.) **POWER** 'On/Off' Button.
- 10.) ■ **STOP/BAND** Button.
- 11.) ►► **PLAY/PAUSE** Button.
- 12.) ►► Fwd. **SKIP/SEARCH TUN.** ▲ Button.
- 13.) ◄◄ Rev. **SKIP/SEARCH TUN.** ▼ Button.
- 14.) **PRG.** (Program) Button.
- 15.) **INTRO/ST.** Button.
- 16.) **MUTE** Button.
- 17.) **VOLUME +** Button.
- 18.) **VOLUME -** Button.
- 19.) Battery Compartment.





## Remote Control Battery

The remote control requires one “button-type” 3-volt Lithium battery, included. To extend the life of the original battery we have inserted a small clear plastic spacer tab between the lithium battery and the battery terminal.

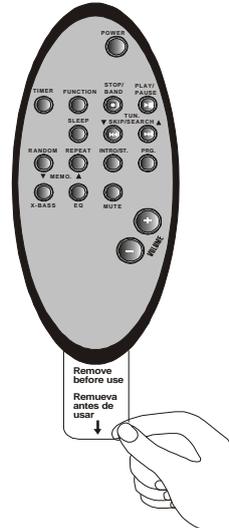
You must remove this battery spacer tab before you can use the remote control.

To remove the tab, pull it in the direction of the arrow in the illustration as shown.

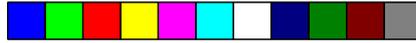
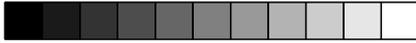
When the operation of the remote control becomes intermittent or unsatisfactory, replace the original battery with a new 3-volt Lithium battery.

The battery number is **CR2025** or equivalent.

- 1.) To replace the battery, slide the battery holder out of the remote control in the direction of ‘arrow’.
- 2.) Remove the original battery from the holder and install a new **CR2025** battery with the “+” side facing up as shown in the illustration. Then slide the battery holder back into the remote control.



**Dispose of the original battery properly. It should not be thrown into a fire as the battery may explode if incinerated. It should not be left around where small children or pets might play with, or swallow it. If the battery is accidentally swallowed, contact a physician immediately.**



## OPERATING INSTRUCTIONS

- **Make sure that you have properly installed the batteries and/or connected the AC power cord.**
- **Make sure that you have removed the battery spacer tab from the remote control handset.**
- **Make sure that you have removed and discarded the dummy CD transit protection card in the CD compartment.**
- **When operating this system on AC power be sure to use an AC outlet that is always 'live'. Do not connect this system to an outlet that is controlled by a wall switch.**

### General Controls

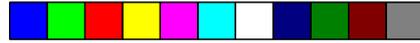
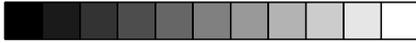
Most of the main functions of this system can be operated by the controls on the front panel of the main unit, or by the buttons on the remote control handset. If a specific function can only be operated by the remote handset, or by the front panel controls, this will be clearly indicated in the instructions.

When operating this system with the remote control handset make sure that the IR (Infrared) transmitter on the front of the remote handset is pointed at the remote sensor on the front panel of the main unit.

The effective operating range of the remote control is approximately 15 feet. Please note that bright sunlight or room lighting may interfere with the remote control operation. If the remote is not operating properly try reducing the brightness of the room or moving closer to the main unit. If this does not solve the problem, it may be time to change the remote control battery.

### PHONES Jack

Connect a set of stereo headphones (not included) with a 3.5mm mini plug to the **PHONES** jack (located at front panel) for private listening without disturbing others. Before putting on the headphones reduce the **VOLUME** control to a low level, then put the headphones on and gradually increase the **VOLUME** control to a comfortable listening level. The built in speakers are automatically disconnected when headphones are connected to the **PHONES** jack.



## Volume Adjustments

Press the **VOLUME +** or **-** buttons to increase or decrease the volume. The volume level indicator appears in the display.

The range is from “00” (Minimum) to “30” (Maximum).

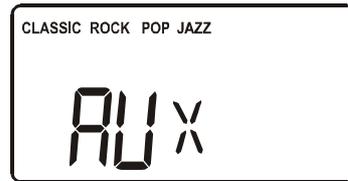


The system remembers the volume level when the power is switched ‘Off’ and returns to the same level when the power is switched ‘On’ again.

## EQ (Preset Equalizer)

This system has a 4-Band Preset Electronic Equalizer that allows you to adjust the tone output for the most popular types of music.

The settings are “**CLASSIC**”, “**ROCK**”, “**POP**”, “**JAZZ**” or flat (no EQ).



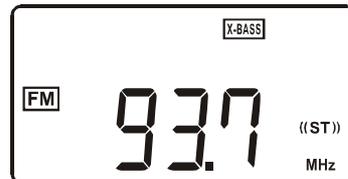
To change the EQ setting press the **EQ** button until the desired setting appears in the display.

## X-BASS Control (On Remote Control Only)

Press the **X-BASS** button on the remote control to increase the bass response.

The **X-BASS** indicator appears.

Press **X-BASS** button again to cancel.





### **MUTE Button (On Remote Control Only)**

Press the **MUTE** button on the remote control to shut 'Off' the speakers temporarily, for example, to answer the telephone.

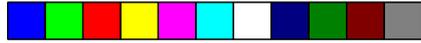
The sound stops and the Display flashes.



Press the **MUTE** button again to cancel the mute function and restore the sound. The Display stops flashing.

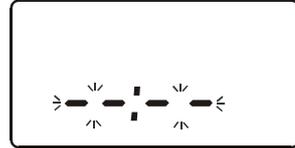
The mute function will also be canceled automatically by pressing the **VOLUME +** or **VOLUME -** buttons.





## Setting The Clock

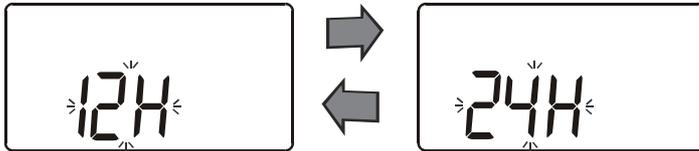
When the unit is connected to the AC outlet for the first time “- -: -” flashes on the display.



**Note:** Do not turn the main unit power ‘On’. The clock can only be set while the main unit power is ‘Off’.

- 1.) Press and hold the **PRG.** button. The “**12H**” flashes on display.

Press **▶▶** or **◀◀** button to select between “**24H**” 24-hour mode (no AM/PM indicators) or “**12H**” 12-hour mode (with AM/PM indicators) as desired.



- 2.) Press the **PRG.** button again. Just the Hour digits will continue flashing.



- 3.) Press the **▶▶** or **◀◀** button to set the display to the correct hour, **AM** or **PM**.

- 4.) Press the **PRG.** button again. The Minute digits will begin flashing.



- 5.) Press the **▶▶** or **◀◀** button to set the display to the correct minutes.

- 6.) Press the **PRG.** button once more. Only the colon (“:”) continues flashing and the clock begins to run.





## Listening To The Radio

1.) Press the  **POWER** button. The main display turns 'On'.

2.) If necessary, press the **FUNCTION** button to select the Tuner function. The display will show an **AM** or **FM** station frequency.



To select a different band, press the  **STOP/BAND** button.



3.) Tune to the desired frequency as follows:

- **Automatic Tuning**

Press and hold the  or  button until the display begins to move, then release the buttons. The tuner will search up or down the band for the next strong station and stop on that station. Repeat this procedure until the tuner stops on your desired station.

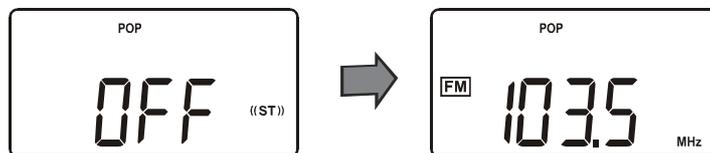
- **Manual Tuning**

Repeatedly press the  or  button until the frequency of the desired station appears on the display. Use manual tuning to select weaker stations that cannot be tuned automatically.

4.) If you tuned to an FM Stereo station, the ((ST)) indicator will appear in the display.



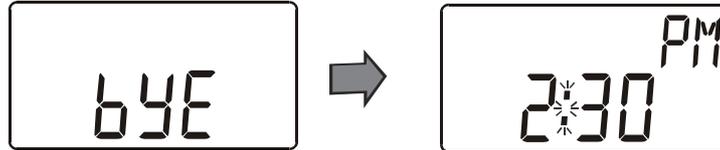
If the reception is noisy or weak, press the **INTRO/ST.** button to select FM Mono mode. The ((ST)) indicator will disappear. The reception will normally improve although the sound will no longer be in stereo.



5.) Adjust the **VOLUME**, **X-BASS** and **EQ** controls as desired.



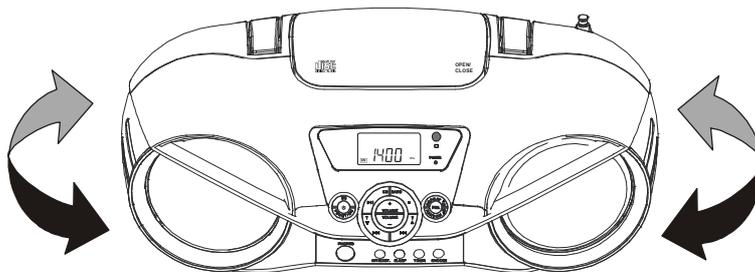
6.) When you are finished listening press the **POWER** button to return to the Standby (Power Off) mode. The display back lighting goes 'Off' and the correct time reappears.



### Antenna Information

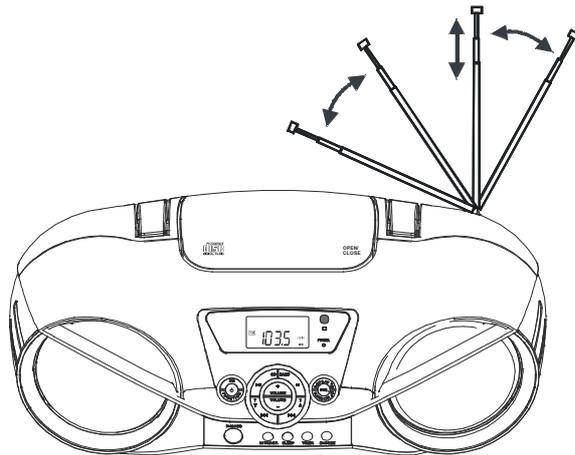
#### AM

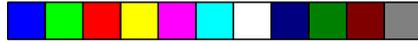
The AM antenna is inside the cabinet. If AM reception is unsatisfactory try rotating the entire unit until you find the position that provides the best reception.



#### FM

Vary the direction of the FM antenna to find the position that provides the best reception.





## Pre-setting Stations In The Tuner Memory

This system includes a 20 station preset memory. You can store up to **10 FM** stations and **10 AM** stations in the tuner memory for immediate recall. The procedure for storing stations in memory is as follows:

- 1.) Follow step 3 under “**Listening To The Radio**” on page 17 to select the first station you wish to memorize.

Example: **FM 103.5 MHz.**

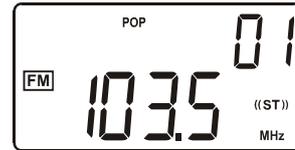


- 2.) When the desired station appears on the display. Press the **PRG.** button.

The Channel number “**01**” indicator flashes and the “**PRG**” indicator appears in the display.

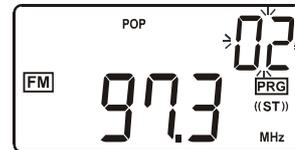


- 3.) Press the **PRG.** button again to enter the desired station in preset channel number ‘01’.

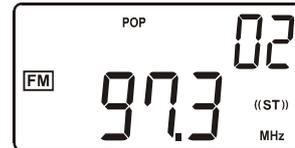


- 4.) Tune to the next station you wish to memorize. Press the **PRG.** button.

The Channel number advances to flashing “**02**” and the “**PRG**” indicator appears in the display.



Press the **PRG.** button again to enter the desired station in preset channel number ‘02’.



- 5.) Repeat step 4 until you have entered up to 10 FM stations in the tuner memory.

- 6.) Press the **■ STOP/BAND** button to select the **AM** band and follow the same procedure to enter up to 10 AM stations in the tuner memory.



## Recalling Preset Stations

Turn the unit 'On' and select the desired band.

Press the **REPEAT / M(MEMO.) ▲** or **RANDOM / M(MEMO.) ▼** button repeatedly to scroll through the preset memories until the display shows the desired station.

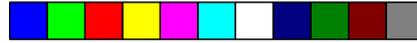
## Changing Preset Stations

To change any preset station memory select the desired band and tune to the new station you wish to memorize.

Press the **PRG.** button and then press the **REPEAT / M(MEMO.) ▲** or **RANDOM / M(MEMO.) ▼** button to display the memory number you wish to change.

Press the **PRG.** button again to enter the new station in the memory. The new station is memorized and the previous station is deleted from the memory.

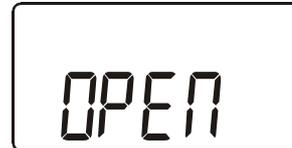




## Playing Compact Discs

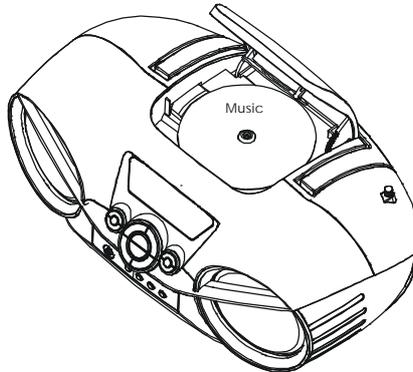
**Important:** This CD player can play normal CDs plus CD-R and CD ReWritable (CD-RW) discs. However the playability of CD-R/RW discs may be affected by the type of software that was used in 'ripping' the tracks from the original discs and 'burning' the tracks onto the blank media and condition of the blank media you use for recording. 100% compatibility cannot be guaranteed. This is not an indication of any problems with your player.

- 1.) Press the  **POWER** button to turn the system 'On'.
- 2.) Press the **FUNCTION** button to select the CD function.
- 3.) Press the **OPEN/CLOSE** position on the top cover to open the CD door. The display shows "OPEN".



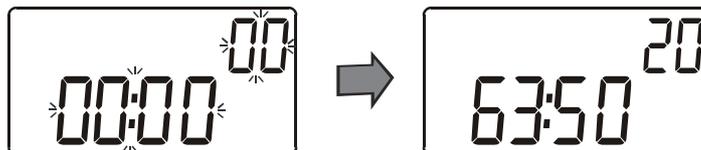
If you have not already done so, remove the 'dummy CD' from the player and discard it.

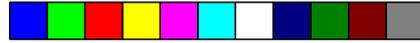
- 4.) Place a CD on the center spindle with the printed label side facing upward.



- 5.) Close the CD door.

The disc will spin and '00 00:00' will flash in the display as the player reads the table of contents on the disc. Within a few seconds the disc will stop spinning and the display will show the total playing time and total tracks on the disc.





**Note:** If the disc is inserted upside down or if the disc is badly scratched and unreadable, playback will not be possible. In this case the main display will show “no disc”. Remove the disc and re insert it properly, or try another disc.



- 6.) Press the **▶II** button to begin playback on track “01”. The display will show the elapsed playing time of each track as it plays.



- 7.) Adjust the **VOLUME**, **X-BASS** and **EQ** controls as desired.
- 8.) When the last track has played the player stops automatically and the display again shows the total playing time and tracks on the disc. You may also stop playback at any time by pressing the **■STOP/BAND** button.
- 9.) When you are finished listening, press the **OPEN/CLOSE** position to open the CD door and remove the disc.

- 10.) Press the **⏻ POWER** button to return the system to the Standby (Power Off) mode.

## PAUSE Control

To pause momentarily during CD playback press the **▶II** button again. The sound stops and the elapsed time display flashes but the disc continues to spin.



Press the **▶II** button once more to cancel Pause mode and resume playback. The elapsed time display stops flashing.



### **SKIP/SEARCH (▶▶/◀◀) Controls**

To skip to higher or lower numbered tracks during playback repeatedly press the ▶▶ or ◀◀ button until the desired track number appears in the display. Playback will begin on the desired track.

To perform high speed search within a track to locate a specific musical passage depress and hold the ▶▶ or ◀◀ button. The player will move rapidly forward or backward as long as the buttons are depressed.

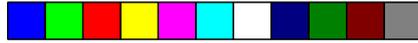
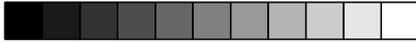
When you hear the desired passage release the buttons and normal playback will resume at that point.

### **To Start Playback On A Specific Track**

Load the disc as usual and wait until the total playing time and track numbers appear on the display.

Press the ▶▶ or ◀◀ button until the desired track number appears in the display, then press the ▶▶ button to begin playback on that track.





## REPEAT Playback

You can program the player to continuously repeat a single track or the entire disc. The Repeat function can be activated while a disc is playing or while the disc is stopped.

### One Track Repeat

Press the ►► or ◀◀ button until the desired track number appears in the display, then press the **REPEAT** button once.

The ↶ indicator flashes in the display.



Press the ►► button to begin playback on that track. The selected track will be repeated continuously.

### All Tracks Repeat

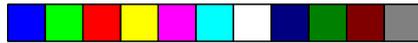
Load the disc as usual and wait until the total playing time and track numbers appear on the display. Press the **REPEAT** button twice.

The ↶ indicator remains 'On'.



Press the ►► button to begin playback. The entire disc will be repeated continuously.

To cancel Repeat Playback continue pressing the **REPEAT** button until the ↶ indicator disappears. Repeat is also canceled by pressing the ■ **STOP/BAND** button or selecting the Tuner, Aux, or Standby modes.

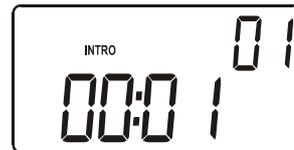


## INTRO Scan Playback

This feature allows you to play just the first 10 seconds of each track on the disc. This may be useful when you are trying to locate a specific song but you do not remember the title.

Load the disc as usual and wait until the display shows the total playing time and number of tracks. Press the **INTRO/ST.** button.

The **INTRO** indicator will appear in the display. The player will play the first 10 seconds of each track automatically.



When the first 10 seconds of the last track has played the player stops and the display again shows the total playing time and number of tracks on the disc.

To cancel the Intro mode press the **INTRO/ST.** button once more until the **INTRO** indicator disappears.

Intro mode can also be canceled by pressing the **STOP/BAND** button.



## RANDOM Playback

This feature allows you to play all the tracks on a disc in random order.

Load the disc as usual and wait until the display shows the total playing time and number of tracks. Press the **RANDOM** button.

The **RNDM** indicator appears in the display. The tracks will be played in random order.



After all tracks have played the player stops and the display again shows the total playing time and number of tracks.

To cancel the Random mode press the **RANDOM** button until the **RNDM** indicator disappears.

Random mode can also be canceled by pressing the **STOP/BAND** button.





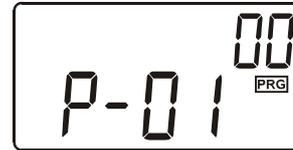
## Programmed Playback

You can program up to **32** tracks on a disc to playback in any desired order. You may also program a specific track to play several times within the same program.

**Note:** *The player cannot be programmed while a disc is playing. If a disc is playing press the ■STOP/BAND button to stop playback before you begin the programming steps below.*

- 1.) Press the **FUNCTION** button to select CD, insert your disc in the player, close the door, and wait until the total track number appears in the display.

- 2.) Press the **PRG.** button once. The **PRG** Indicator, program memory "**P- 01**", and Track number "**00**" appear in the display.



- 3.) Use the **▶▶** or **◀◀** button to select the first track to be programmed.  
Example: Track "**08**".



- 4.) When track number "**08**" appears in the display, press the **PRG.** button once again to enter the track "**08**" in program memory number "**01**".

The track number returns to "**00**" and the program memory advances to "**P- 02**" indicating that you may now select a track to be entered in program memory number "**02**".



- 5.) Use the **▶▶** or **◀◀** button to select the next track to be programmed. When the desired track number appears in the display press the **PRG.** button again to enter that track in the program memory.

- 6.) Repeat Step 5 until you have entered up to **32** tracks in the program memory.



7.) To begin programmed playback press the ►|| button.

The display will show the first programmed track and playback will begin on that track. The **PRG** Indicator remains in the display.



After the last programmed track has played the player stops but the programmed tracks remain in the memory. To play the programmed tracks again, press the **PRG.** button and then the ►|| button.

To cancel the programmed sequence from memory, press the ■**STOP/BAND** button at programming mode or open the CD door.

### Program Repeat Playback

You can use the Program and Repeat features together to continuously repeat a programmed sequence of tracks.

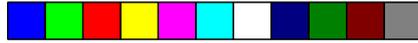
First, program the desired tracks according to Steps 1 through 7 on page 26.

When Programmed Playback begins press the **REPEAT** button twice to activate the All Tracks Repeat feature.

The ↶ Indicator appears in display and all the tracks in your programmed sequence will be repeated continuously.



To cancel Programmed Repeat Playback press the ■**STOP/BAND** button until both the **PRG** and ↶ Indicators go 'Off'.



## Other Function

### TIMER Button

This system includes a programmable Timer function. You can use the timer to wake you up to the Tuner or to your favorite CD. The timer can be programmed while the unit is in the Standby (Power Off) mode, the AUX mode, the Tuner mode or the CD mode.

#### To Set The TIMER The 1<sup>ST</sup> Time

- 1.) Press the **TIMER** button, the ⌚ indicator appears and the Hour digits will begin flashing in the display.



- 2.) Press the **▶▶** or **◀◀** button to set the display to the desired turn 'On' hour, **AM** or **PM**.

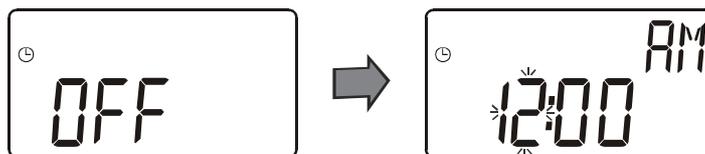


- 3.) Press the **TIMER** button. The Minute digits begin flashing.

- 4.) Press the **▶▶** or **◀◀** button to set the display to the desired turn 'On' minute.



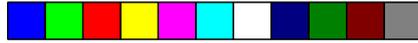
- 5.) Press **TIMER** button again, **OFF** briefly appears in the display, then the Hour digits begins flashing.



- Press the **▶▶** or **◀◀** button to set the display to the desired turn 'Off' hour, **AM** or **PM**.

- 6.) Press the **TIMER** button. The Minute digits begin flashing.

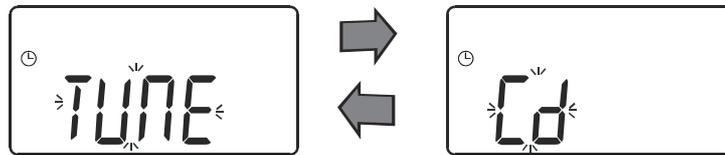




- 7.) Press the ►► or ◄◄ button to set the display to the desired turn 'Off' minute.



- 8.) Press the **TIMER** button. "TUNE" indicator flashes in the display indicating that the system will turn 'On' in the Tuner mode. Press the ►► or ◄◄ buttons to switch between the Tuner and CD turn 'On' modes.



- 9.) Press the **TIMER** button.

"13" flashes in the display indicating you may now adjust the turn 'On' Volume level.



Press the ►► or ◄◄ button to adjust the turn 'On' Volume as desired.

- 10.) Press the **TIMER** button again to confirm. The display will show the Timer settings in sequence once more. Then returns to current play mode.

The ⌚ indicator remains 'On'.



At the selected Timer 'On' time, the unit will turn on. The volume increases gradually to the preset level. It will sound until the turn 'Off' time is reached.

To stop the unit sooner, press the ⏻ **POWER** button. The unit will turn 'Off', but the Timer remains set and will turn the unit 'On' again at the same time on the following day.





If you do not want the Timer to turn the unit 'On' the following day, press the **TIMER** button once, the ☹ indicator disappears in the display.

Press the **TIMER** button again to reactivate the Timer, the ☹ indicator resappears.

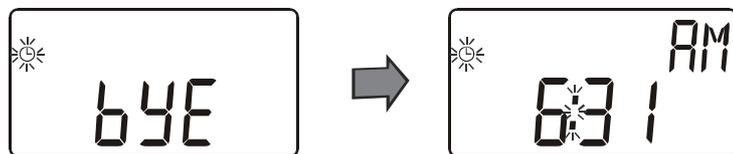
**Notes:**

- If the unit turns 'On' to CD function it will only play until the end of the disc and then stop. If your CD is only 45 minutes, the unit will only play for 45 minutes but the power will remain 'On' until turn 'Off' time is reached.
- If the unit turns 'On' to CD function but there's no disc or the disc is not playable, it will automatically switch to Tuner.
- To re-program the Timer, press and hold the **TIMER** button until the Hour digits begins flashing. Then repeat the steps 2-10 on pages 28-29.

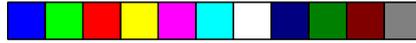
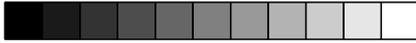
**SNOOZE Button (On Front Panel Only)**

After the timer turns the system 'On', you may press the **SNOOZE** button for a few more minutes sleep. The "bye" briefly appears, then the power turns 'Off'.

The ☹ indicator flashes in the display.



The sound will stop for approximately 6 minutes and then turn 'On' again.



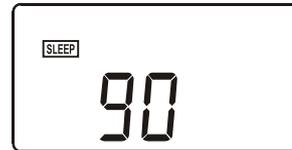
## SLEEP Timer

This unit includes a programmable Sleep Timer that allows you to fall asleep to between 10 and 90 minutes of music and then shuts the power 'Off' automatically.

### To operate the sleep timer:

- 1.) Turn the unit 'On' and operate either the Tuner or CD function as usual.
- 2.) Adjust the **VOLUME**, **X-BASS** and **EQ** controls as desired.
- 3.) Press the **SLEEP** button on the front panel or on the remote control.

- 4.) The display will show "90" and **SLEEP** indicator appears indicating that the sleep timer will shut the power off after 90 minutes.



Continue pressing the **SLEEP** button to decrease the amount of sleep timer operation. Each time you press the **SLEEP** button you decrease the sleep time by 10 minutes. The minimum sleep timer operation is 10 minutes.

- 5.) After a few seconds the Sleep Time display disappears and the normal Tuner or CD display returns, but the small **SLEEP** indicator remains in the display. When the Sleep Timer counts down to "00", the power shuts off automatically.



### Notes:

- You can shut the unit 'Off' manually before the Sleep Timer counts down to '00' by pressing the **POWER** button at any time.
- If you are falling asleep to CD the unit will only operate until the CD ends. If you set the Sleep Timer for 90 minutes but your CD is only 45 minutes long, the music will stop after 45 minutes.



## Auxiliary Operation

To listen to an auxiliary audio source connected to the **AUX IN R/L** jacks on the back panel of this unit (refer to page 8).

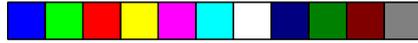
Press the **FUNCTION** button to select the **AUX** function.

The **AUX** indicator appears in the display.



Operate the external device as you would normally. When you hear the music from your external source adjust the **VOLUME**, **X-BASS** and **EQ** controls of this system as desired.

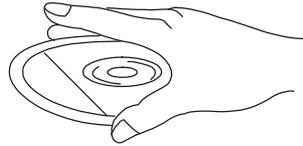
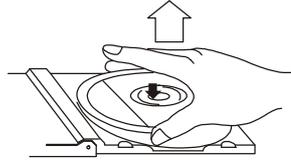




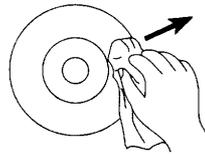
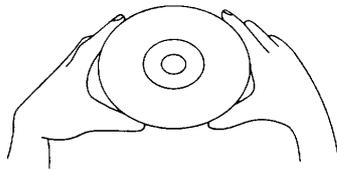
## CARE AND MAINTENANCE

### Compact Disc Care

- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.



- Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains will have absolutely no effect on reproduction quality.



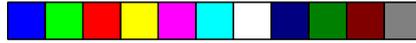
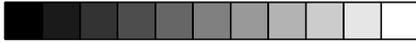
- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- Never write on or affix labels to the surface of compact discs.

### Care Of The Cabinet

If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax, polish sprays, or abrasive cleaners on the cabinet.

### Caution

Never allow any water or other liquids to get inside the unit while cleaning.



**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.  
1901 Diplomat Drive.  
Farmers Branch, TX 75234.

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**

	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. 1901 Diplomat Drive, Farmers Branch, TX 75234.	



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