

# HOME AUDIO SYSTEM with CD PLAYER, DIGITAL TUNER, 3-WAY TOWER SPEAKERS and POWERED SUBWOOFER

OWNER'S MANUAL

RS1008

Visit our web site at 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 arrowhead symbol, within an equilateral triangle is intented 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 USERSERVICEABLE 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 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 floor standing home audio system with CD player, digital tuner, 3-way tower speakers, and powered subwoofer.

Please read this instruction manual completely and carefully to make sure you get the maximum benefit out of all the advanced features we have built into this system.

This system was in perfect working order when it left our factory. If you have any problem with the set up or operation of this system, do not return it to the retail store. Please call the Emerson Customer Service Hotline, toll free, at 800-898-9020.

Once again, thanks for purchasing this Emerson audio product.

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

Model No:	RS1008	
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 Á LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1 CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



This product contains a low power Laser Device.

#### **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.

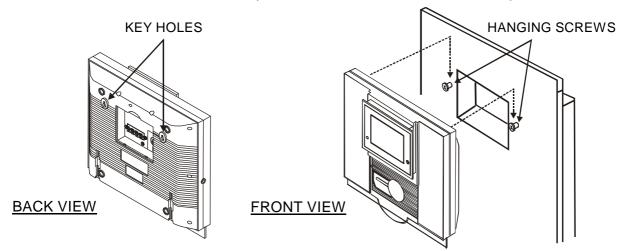
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (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 all of the components and confirm that you have the following:
  - 1.) Center Stand with Subwoofer x 1.
  - 2.) Tower Speakers x 2.
  - 3.) Receiver/CD Player Unit x 1 (with FM Antenna Wire attached).
  - 4.) Remote Control x 1.
  - 5.) Speaker Cables x 2.
  - 6.) Subwoofer Connection Cable x 1.
- Position the Center Stand with Subwoofer unit in the desired location. Note that this system requires two
  AC outlets. If you do not have two outlets available in the desired location you may have to use a UL
  Listed multi-outlet surge protector, or power-strip, not included.
- Note that there are two exposed screws on the front side of the Center Stand. These screws are aligned
  with two matching "keyholes" on the back of the Receiver/CD Player unit. Hold the Receiver/CD player
  unit facing you with two hands. Position the Receiver/CD Player against the stand so that the two mounting
  screws on the stand fit into the two "keyholes" on the back of the Receiver/CD Player.



Hint: It's easier to do this if you are looking down from the top as you position the Receiver/CD Player against the center stand. When the two mounting screws are inside the two keyholes, slide the Receiver/CD Player unit slightly downward to lock the unit in place. If it should become necessary to remove the Receiver/CD Player unit from the center stand, slide the unit upward slightly to 'unlock' it, and then pull the unit gently toward you.

After you have mounted the Receiver/CD Player unit on the Center Stand unwind the FM Antenna Wire
that is attached to the back panel of the Receiver/CD Player unit and let the wire hang freely against the
back of the Center Stand.

IMPORTANT: Save the carton and all packing materials until the system has been completely set up and is operating properly. The retail store cannot accept the return of this system without the original carton and all packing materials.



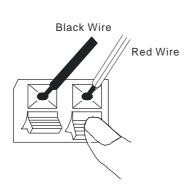


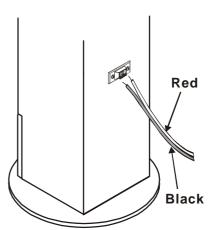
## **CONNECTING THE SPEAKERS**

**Note**: The Receiver CD/Player unit must be mounted on the Center Stand before you connect the speakers to the back panel.

#### **TOWER SPEAKERS**

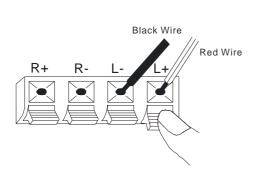
Locate the color-coded speakers cables. The speaker terminals on the back of the tower speakers are 'Spring Type'. Depress the red lever on the back of each tower speaker and insert the bare end of the red wire into the terminal. Release the red lever to lock the wire in place. Follow the same procedure to connect the black wire to the black terminal of each tower speaker.

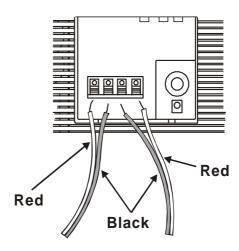




#### **BACK PANEL**

Connect the other end of the color-coded speaker cables to the speaker terminals on the back panel of the Receiver/CD Player unit. The terminals on the back of the Receiver/CD Player unit are 'Lever Type'. Set the 4 plastic levers to their 'Down' (Open) position. Insert the bare wires from the left tower speaker into the color coded terminals and then set the levers back to the 'Up' (Closed) position to lock the wires in place. Repeat this procedure to connect the wires from the right tower speaker to the right terminals.

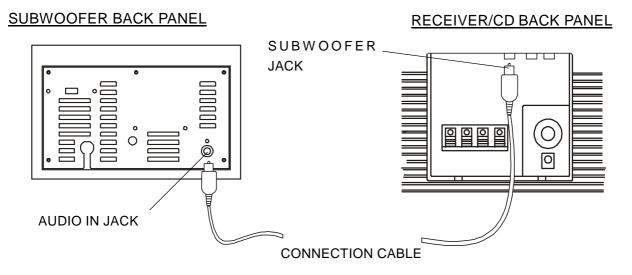




**Note**: Be sure to make the connections correctly. If the speakers are connected incorrectly the sound may be 'muddy' or distorted.

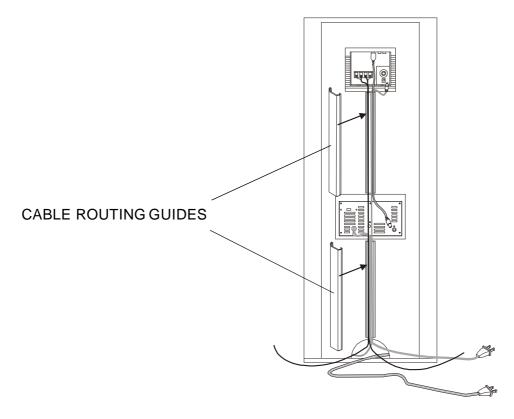
### **SUBWOOFER**

Locate the Subwoofer Connection Cable. This is a black cable with black colored plugs on each end. Connect one end of the Subwoofer cable to the AUDIO IN jack on the back of the subwoofer. Connect the other end of the Subwoofer Connection Cable to the SUBWOOFER jack on the back panel of the Receiver/CD Player unit.



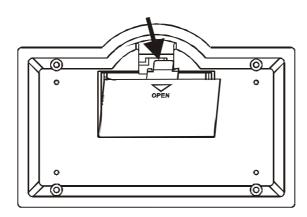
#### **CABLE ROUTING GUIDES**

For a neater appearance, and to avoid too many dangling wires, we have provided upper and lower plastic cable routing guides which are attached to the back panel of the Center Stand. If desired you may snap the covers off these cable guides, place the wires in the channels, and then snap the covers back on.

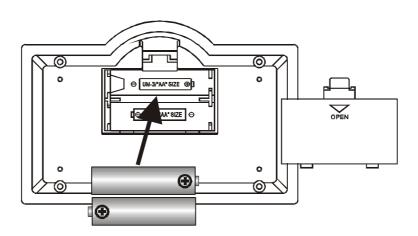


## INSTALLING THE REMOTE CONTROL BATTERIES

Locate the Remote Control unit. The battery compartment is on the back side of the remote. Press down on the battery door locking tab to open and remove the door.



Insert two fresh "AA" alkaline batteries in the battery compartment, then replace the battery door. Be sure to insert the batteries according to the polarity (+/-) markings inside the battery compartment. If the batteries are inserted incorrectly the remote control will not work.



#### **BATTERY PRECAUTIONS**

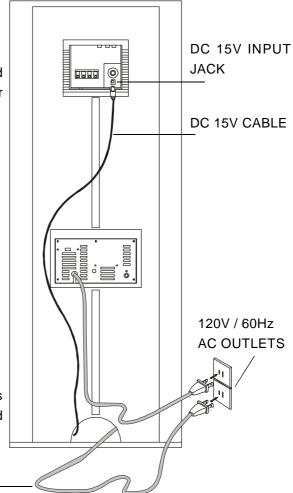
Follow these precautions when using batteries in this device:

- 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.)

#### **POWER SOURCE**

This system requires two 120V 60 Hz AC outlets.

The small plug from this AC adapter must be connected to the DC Input Jack on the back of the Receiver/CD Player as shown



The power source for the stereo receiver/CD player unit is a separate AC adapter, included. This adapter is located inside the bottom of the cabinet.

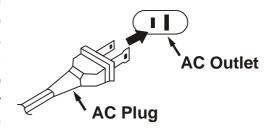
AC/DC ADAPTER AC CORD

The power cord from the AC Adapter is then connected to a standard 120V 60 Hz AC outlet.

The active subwoofer has its own AC power cord that should be connected directly to a standard 120V 60 Hz AC outlet.

Both of these AC power cords have polarized plugs with one blade wider than the other. These polarized

plugs are designed for connection to polarized AC outlets with one wide slot and one narrow slot. These plugs can only be inserted in polarized outlets and they will only fit one way. This is a safety feature designed to protect you from electric shock. If you find that the plugs do not fit in your outlets you may have outdated non-polarized outlets. Do not try to defeat the safety feature by filing the wider blade to make it fit, or by using an adapter.



If the plugs of this system will not fit in your AC outlets you should contact a qualified, licensed electrician to replace your outdated outlets with polarized AC outlets.

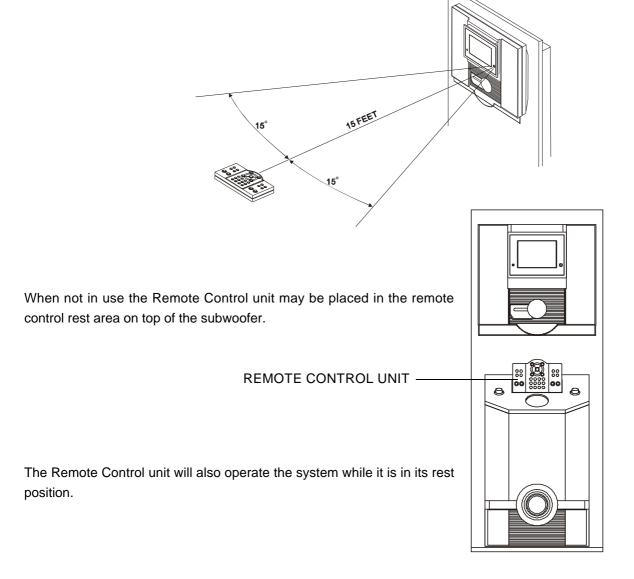
#### SYSTEM CONTROLS

There are two ways to operate this system. You may use the remote control or you may use the touch sensor control panel that is located above the CD door. All of the main system controls are found in both locations, however the remote handset has some additional controls that are not on the touch sensor control panel.

As you read this manual, unless otherwise specified, the operations described can be performed either with the remote control or with the touch panel. If an operation can only be performed with the remote control, the instructions for that operation will clearly indicate "REMOTE CONTROL ONLY".

#### USING THE REMOTE CONTROL UNIT

To use the remote control the IR transmitter on the top edge of the remote handset should be pointed in the direction of the Remote Sensor on the front panel of the main unit. The remote control has an effective operating range of approximately 15 feet, and an operating angle of approximately 15° to the left or right of 'dead center'.



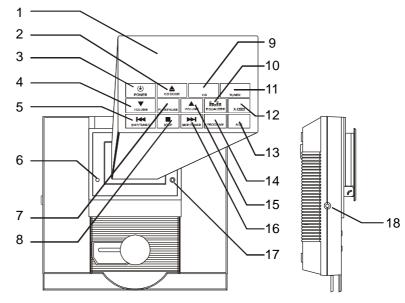
# **LOCATION OF CONTROLS AND INDICATORS**

# **FRONT PANEL**

- 1.) LCD Display/Touch Panel.
- 2.) CD Door Open/Close.
- 3) POWER On/Off.
- 4.) VOLUME ▼.
- 5.) SKIP/TUNER ₩.
- 6.) POWER 'On' Indicator.
- 7.) PLAY/PAUSE ►II.
- 8.) STOP ■.
- 9.) CD.
- 10.) EQ.
- 11.) TUNER/BAND.
- 12.) X-BASS.
- 13.) AUX.
- 14.) PROGRAM.
- 15.) VOLUME ▲.
- 16.) SKIP/TUNER ►.
- 17.) Remote SENSOR.

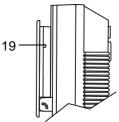
# **BACK PANEL**

- 20.) SUBWOOFER Out Jack.
- 21.) AUX IN Jacks.
- 22.) Stand Mounting Holes.
- 23.) FM Wire Antenna.
- 24.) DC 15V Input Jack.
- 25.) Left Speaker Terminals.
- 26.) Right Speaker Terminals.



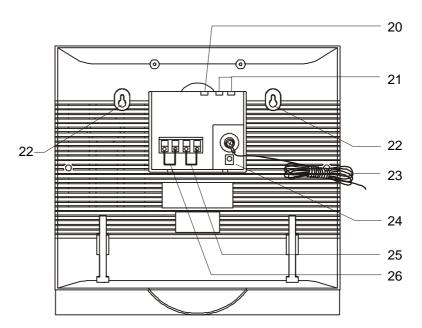
# **LEFT SIDE PANEL**

18.) PHONES ( ) Jack.

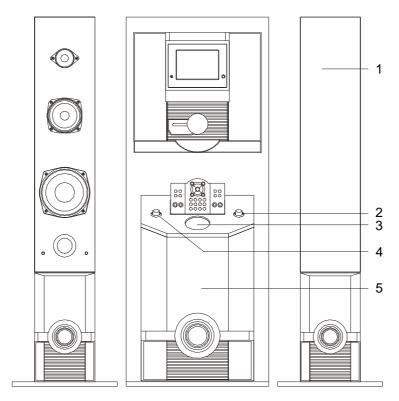


# **RIGHT SIDE OF DISPLAY**

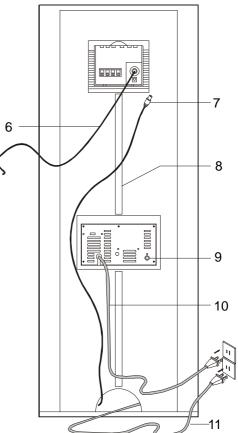
19.) RESET Button. (Inside pinhole)



# **SUBWOOFER AND SPEAKER**

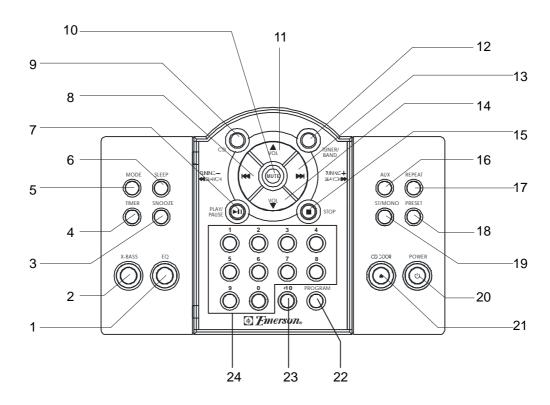


- 1.) Detachable Speaker Grille.
- 2.) POWER ON\_\_\_/OFF\_\_ Button (Subwoofer).
- 3.) Subwoofer Power 'On' Indicator.
- 4.) VOLUME Control (Subwoofer).
- 5.) Subwoofer.
- 6.) FM Wire Antenna.
- 7.) DC Power Plug of AC/DC Adapter for Connecting to Main Unit.
- 8.) Wire Groove for Dressing All Cables inside.
- 9.) AUDIO IN Jack.
- 10.) AC Power Cord of Subwoofer.
- 11.) AC Power Cord of AC/DC Adapter for Main Unit.





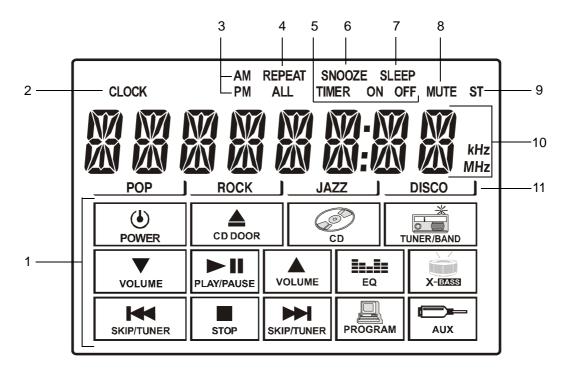
# **REMOTE CONTROL**



- 1.) EQ Button.
- 2.) X-BASS Button.
- 3.) SNOOZE Button.
- 4.) TIMER Button.
- 5.) MODE Button.
- 6.) SLEEP Button.
- 7.) PLAY/PAUSE ► Button.
- 8.) TUNING / Rev Skip-SEARCH ■ Button.
- 9.) CD Button.
- 10.) MUTE Button.
- 11.) VOL (Volume) ▲ Button.
- 12.) TUNER/BAND Button.

- 13.) TUNING + / Fwd Skip-SEARCH ► Button.
- 14.) VOL (Volume) ▼ Button.
- 15.) STOP Button.
- 16.) AUX Button.
- 17.) REPEAT Button.
- 18.) PRESET Button.
- 19.) ST/MONO Button.
- 20.) POWER 🖒 Button.
- 21.) CD DOOR Open/Close ≜ Button.
- 22.) PROGRAM Button.
- 23.) + 10 Button.
- 24.) Number 0-9 Buttons.

# **MULTIFUNCTION LCD DISPLAY**



- 1.) Touch Panel Function Controls.
- 2.) CLOCK Indicator.
- 3.) AM/PM Indicators.
- 4.) REPEAT/REPEAT ALL Indicators.
- 5.) TIMER ON/OFF Indicators.
- 6.) SNOOZE Indicator.
- 7.) SLEEP Indicator.
- 8.) MUTE Indicator.
- 9.) ST (FM Stereo) Indicator.
- 10.) Multi-Data Indicators.
- 11.) Preset EQ Indicators.

# **OPERATING INSTRUCTIONS**

- Make sure that the AC power cords from both the Receiver/CD Player unit and the Subwoofer are connected to 120V 60Hz AC outlets.
- Make sure that you have installed batteries in the Remote Control unit.
- Make sure that both the tower speakers and the subwoofer are correctly connected to the appropriate terminals and jacks on the back of the Receiver/CD Player unit.

#### **GENERAL CONTROLS**

### POWER ( Button

Press the POWER button on the touch panel or the remote control to switch the system 'On' and 'Off'.

#### VOLUME ▲ / ▼ Buttons

Press these buttons on the touch panel or on the remote to increase or decrease the volume. When the volume level is adjusted the volume level indicator appears on the display.

## Preset Equalizer (EQ) Button

This system includes a 4 mode electronic preset equalizer that adjusts the tone for popular types of music. Press the EQ button on the touch panel or the remote to select the following EQ modes:

POP ROCK JAZZ DISCO FLAT (EQ 'Off'). The selected setting appears in the main display momentarily and then disappears. However the POP/ROCK/JAZZ or DISCO indicators will remain in the display until you change to a new setting or shut the EQ 'Off' by selecting the FLAT mode.

#### X-BASS

Press the X-BASS button on the touch panel or the remote to switch the X-BASS circuit 'On' or 'Off".

The X-BASS ON or OFF indicator momentarily flashes in the display to confirm your selection.

# Subwoofer POWER ON <u></u> /OFF ■ Button (on Subwoofer only)

Press this button to switch the active subwoofer 'ON — ' or 'OFF — '. The Subwoofer Power 'On' indicator lights when the subwoofer is 'On'.

# Subwoofer VOLUME Level Control (on Subwoofer only)

After switching the Subwoofer POWER Button 'On', rotate the Subwoofer VOLUME level control to adjust the volume of the subwoofer speaker.

Note: The volume of the subwoofer speaker cannot be controlled by the VOLUME ▲ / ▼ Buttons on the touch panel or the remote control.

# **MUTE Button (Remote Control unit only)**

Press the MUTE button on the Remote Control unit to temporarily shut off the sound. The MUTE indicator appears in the display. To cancel Mute and restore the sound, press the MUTE button again; or press the VOLUME ▲ / ▼ buttons. The MUTE indicator disappears.

# ST/MONO-Stereo/Mono Button (Remote Control unit only)

Press this button to switch between FM Stereo and FM Mono reception modes. If FM Stereo reception is noisy or weak try switching to the FM Mono mode. Reception on weak stations will normally improve although the sound will no longer be in Stereo.

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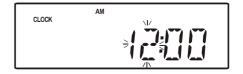
# SETTING THE CLOCK

When the AC cord from the Receiver/CD Player unit is connected to the AC outlet for the first time, the time display will begin flashing. This flashing is your indication that power has been interrupted, the display is incorrect and the time must be reset. The flashing will stop when you set the time.

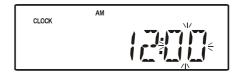


- Press the POWER button to switch the system 'On'. The display will briefly indicate "HELLO". Then
  press the MODE button (Remote Control unit only) to enter the time setting mode. The CLOCK indicator
  appears in the display.
- 2.) Press the PROGRAM button. The HOUR digits begin to flash.

  Press the ▶ or ▶ buttons to set the correct hour, AM or PM.



3.) Press the PROGRAM button again. The MINUTE digits begin to flash. Press the ▶ or ► buttons to set the correct minute.



4.) When the correct time appears on the display press the PROGRAM button once more. The display stops flashing and the clock begins to run.

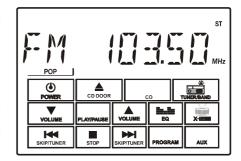
#### Notes:

- The correct time appears on the display when the unit is in the Power Off/Standby mode.
- Time setting can be done also when the unit is in Power Off/Standby mode.

#### LISTENING TO RADIO

**Reminder**: Unless otherwise specified you may use the controls on the touch panel display or on the remote control to perform all of the following operations.

- Press the POWER button to turn the Receiver/CD Player unit 'On'. The touch panel display lighting turns on. Also press the Subwoofer POWER button, on the Subwoofer only, to turn the Subwoofer 'On' if necessary.
- Press the TUNER/BAND button to select the Tuner function if necessary. An AM or FM radio frequency will appear on the display. If necessary press the TUNER/BAND button again to switch between AM and FM bands.



3.) Press the ▶ or ▶ buttons to tune to the frequency of your desired station as follows:

## Manual Tuning

Repeatedly press the  $\blacktriangleright \blacktriangleright$  or  $\blacktriangleright \blacktriangleleft$  buttons until the display shows the frequency of the desired station. Use this method when tuning in weak or distant stations. If the you tune to an FM Stereo station the **ST** indicator will appear in the display.

#### Automatic Tuning

Depress the  $\rightarrowtail$  or  $\Join$  buttons until the display begins to move, then release the buttons. The tuner will search up or down for the next strong station and stop on that station. Repeat this procedure until the tuner stops on the desired station.

- 4.) Adjust the main VOLUME, EQ, X-BASS, and Subwoofer VOLUME controls as desired.
- 5.) When you are finished listening press the POWER button to shut the system 'Off'. The touch panel display lighting goes off and the display again shows the correct time.

**Note**: It is not necessary to manually shut off the Subwoofer power each time you switch the main power off. However if you do not plan to use the system again for a long period of time it is recommended to manually switch the Subwoofer power 'Off'.

**Note**: The system will remember the last station you were listening to before you shut the power off, plus the volume level, EQ setting, X-Bass setting and FM mode setting. It will automatically return to the same station and same setting when the power is switched 'On' again.

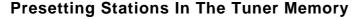
#### **Antenna Information**

#### <u>FM</u>

Make sure that the lead wire FM Antenna, attached to the FM Antenna screw terminal on the back panel of the Receiver/CD Player unit, is fully unwound and allowed to hang freely down from the back of the unit.

#### **AM**

The AM ferrite bar antenna is located inside the cabinet of the Receiver/CD Player unit. If AM reception is unsatisfactory try repositioning the center stand slightly until the built in AM antenna is picking up the strongest signal.

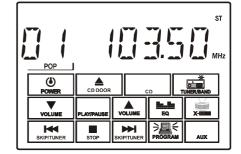


The tuner in this system has a 32 station preset memory. You can store up to 16 FM stations and 16 AM stations in the tuner memory for immediate recall.

1.) Tune to the first station you wish to memorize.

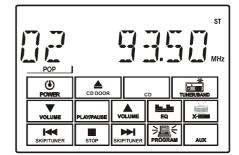
Example: FM 103.5 MHz.

2.) Press the PROGRAM button. The program indicator icon will flash and the display will show preset memory number "01".



3.) Within 5 seconds press the PROGRAM button again. The program indicator icon stops flashing and your station is entered into preset memory number 01.

4.) Tune to the next station you wish to memorize and press the PROGRAM button. The display will now show preset memory number "02". Press the PROGRAM button to enter your station in memory "02".



5.) Repeat Step 4 until you have entered up to 16 FM stations in the memory, then press the TUNER/BAND button to change to AM band and follow the same procedure to enter up to 16 AM stations in the tuner memory.

# Recalling Preset Stations (Remote Control Only)

- 1.) Turn the system 'On' and press the TUNER/BAND button to select Tuner function and the desired Band.
- 2.) Press the PRESET button on the remote control repeatedly to scroll through all the preset stations one by one.
- 3.) You may also go directly to any preset station by pressing the corresponding number button on the remote control.
  - For preset memories 1 through 9 press the corresponding number button.
  - For preset stations 10 through 16, press the "+10" button first and the press the corresponding number button. For example, press "+10" and "0" for memory number 10; press "+10" and "1" for memory number 11, etc.

# **Changing Preset Stations (Remote Control Only)**

- 1.) Tune to the new station you wish to memorize. When the desired station appears on the display press the PROGRAM button.
- 2.) Within 5 seconds press the PRESET button on the remote control repeatedly to select the preset number that you wish to change, or select the preset number directly with the corresponding number keys.
- 3.) When the display is showing both the new station you wish to memorize and the preset number you wish to change, press the PROGRAM button again. Your new station will be entered in the memory and the previously memorized station will be erased from the memory.

**Note**: After pressing the PROGRAM button you must press either the PRESET button, the number buttons, or the PROGRAM button again within 5 seconds while the Program Indicator icon is flashing. If the icon stops flashing you cannot enter a station in memory. If this occurs press the PROGRAM button again to get the Program icon flashing and enter your station in memory as described above.

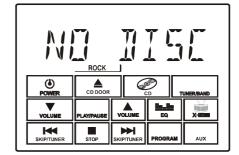


#### **IMPORTANT:**

This CD player can play normal CDs plus CD Recordable (CD-R) and CD Rewriteable (CD-RW) discs. However the playability of CD-R and CD-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. Playability may also be affected by the quality 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.

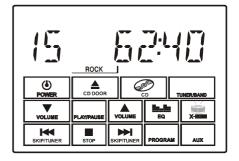
# Normal Playback

 Press the POWER button to turn the system 'On' and press the CD button to select the CD function. The disc icon appears in the CD button. If there is no disc in the player the display will show "NO DISC".

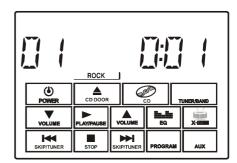


- 2.) Press the CD DOOR button. The CD door slides upward and the display shows "OPEN".
- 3.) Place your disc on the CD spindle with the printed label side facing outward. Gently press on the disc around the center hole to make sure it is properly 'seated' on the spindle.
- 4.) Press the CD DOOR button. The display shows "CLOSE" and the door slides downward. The disc will spin and the display will show "TOC READ" as the player reads the Table Of Contents on the disc. After a few seconds the display will show the total tracks and total playing time on the disc.

**Note**: If the disc is badly scratched, inserted upside down, or otherwise unreadable, the display will show "NO DISC".



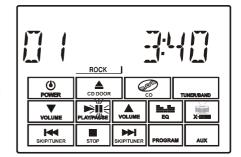
- 5.) Press the PLAY/PAUSE ►■■ button to begin playback on track 1. The display will show the track number and the elapsed playing time. Adjust the VOLUME, EQ, X-BASS, and Subwoofer controls as desired.
- 6.) Playback will continue to the end of the disc. After the last track has played the disc stops and the display again shows the total tracks and playing time information. To stop playback before the disc ends press the STOP ■ button at any time.



7.) When you are finished listening press the CD DOOR button to open the door, remove your disc, close the door, and shut the power 'Off'.

# Pause Control (■)

To pause momentarily during playback press the PLAY/PAUSE ► button again. The sound stops and the Pause indicator ( ) flashes but the disc continues to spin. To cancel pause and resume normal playback, press the PLAY/PAUSE ► button once more. The Pause indicator ( ) disappears.



# SKIP/SEARCH Controls (►►-1/I-4)

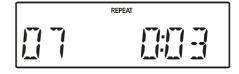
- To start playback from a specific track wait until the total tracks and playing time appear on the display.
   Press the SKIP/SEARCH ► controls until the desired track number appears on the display, then press the PLAY/PAUSE ► button to begin playback on the desired track.
- To skip to higher or lower numbered tracks during playback the SKIP/SEARCH ►►//► controls until the desired track number appears on the display. Playback will begin on the desired track.
- During playback, to search within a track for a specific musical passage, depress and hold the SKIP/
  SEARCH ►► controls. The player will search rapidly forward or backward as long as the controls are
  depressed. When you hear the desired passage release the controls and normal playback will resume
  at that point.

# Repeat Playback (Remote Control Only)

You can choose to have a single track or the entire disc repeated continuously. Repeat Mode can be selected while this disc is playing or while the disc is stopped.

#### Repeat 1 Track

Press the SKIP/SEARCH ► buttons until the desired track number appears on the display, then press the REPEAT button on the remote control once. The "REPEAT" indicator appears. Press the PLAY/PAUSE ► button to begin playback. The selected track will be repeated continuously.



#### Repeat All Tracks

Press the REPEAT button twice. The "REPEAT" and "ALL" indicators appear in the display. Press the PLAY/PAUSE ► button to begin playback. The entire disc will be repeated continuously.



To cancel Repeat playback, press the REPEAT button until the "REPEAT" indicator no longer appears in the display. Repeat playback is also canceled by switching to Tuner function or shutting the power 'Off'.

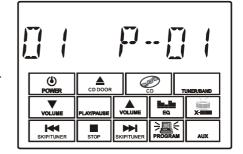
# **Programmed Playback**

This CD player has a 40-track programmable memory system. You can program up to 40 tracks on any disc to play back in any desired order. The same track can be programmed to play multiple times if desired.

**NOTE**: You cannot program a disc during playback. If the disc is playing press the STOP ■ button first and wait until the total tracks and playing time appear on the display, then follow the programming steps below.

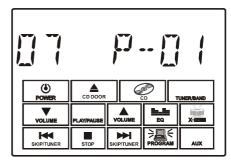
1.) While the total tracks and playing time appear on the display, press the PROGRAM button.

The Program icon flashes and the display shows track number "01" and program number "P - 01".

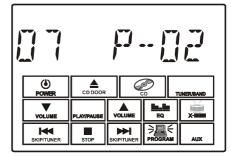


2.) Press the SKIP/SEARCH ► buttons, to select the first track you wish to program. Example: Track number 7.

**Note**: You may also use the number buttons on the remote control unit to select the track numbers directly.



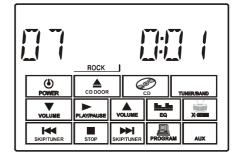
3.) Press the PROGRAM button again to enter the selected track in program memory number "P - 01". The program memory number advances to "P - 02".



4.) Press the SKIP/SEARCH ►► I/I← buttons or the number buttons to select the next track to be programmed. When the selected track number appears in the display press the PROGRAM button again to enter that track in the program memory.

5.) Repeat Step 4, selecting a different track number each time, until you have entered up to 40 tracks in the program memory.

6.) Press the PLAY/PAUSE ►II button to begin programmed playback. The program icon stops flashing and remains on. The tracks you selected will play in the programmed sequence. When the last programmed track has played the player stops and the display again shows the total tracks and playing time on the disc.



**Note**: The program icon remains 'On' and the programmed sequence remains in the memory. To repeat the programmed sequence press the PLAY/PAUSE ► button again. To erase the programmed sequence from the memory press the STOP ■ button while the player is stopped. The program icon disappears.

# **Programmed Repeat Playback**

You can use the Repeat and Program functions together to continuously repeat a programmed sequence. First press the REPEAT button twice so that the "REPEAT" and "ALL" indicators appear in the display. Then program up to 40 tracks as described above and press the PLAY/PAUSE ▶■ button to begin playback. The programmed sequence will be repeated continuously.

#### OTHER FUNCTIONS

# **TIMER Operation (Remote Control Only)**

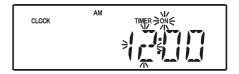
This system includes a programmable timer that can switch the system 'On' and 'Off' at any time you specify.

**NOTE**: IN ORDER FOR THE TIMER TO OPERATE THE SYSTEM, THE TIME OF DAY MUST BE SET CORRECTLY. REFER TO "**SETTING THE CLOCK**" ON PAGE 16 IF NECESSARY.

 Turn the system 'On' and press the MODE button on the remote control twice. The display will show "TIMER", "12:00", and the "ON" indicator will be flashing.



2.) Press the PROGRAM button. The HOUR digits will begin to flash.



- 3.) Within 10 seconds press the ▶ I/► buttons to set the display to the desired turn on hour, AM or PM.
- 4.) Press the PROGRAM button. The MINUTE digits will begin to flash.



- 5.) Within 10 seconds press the ►►/► buttons to set the display to the desired turn on minute and the press the PROGRAM button once more. The turn on time is now set.
- 6.) Press the MODE button on the remote control again. The "OFF" indicator begins flashing.



- 7.) Repeat Steps 2 through 5 to set the desired turn "Off" time.
- 8.) After setting both the 'ON' and 'OFF' times, the timer is automatically activated and the "TIMER" indicator remains in the display. At the selected 'On' time the system will turn on automatically, play until the turn off time, and then shut 'Off' automatically. This auto 'On' / auto 'Off' cycle will be repeated every 24 hours until the timer is deactivated. To deactivate the timer press the TIMER button on the remote control until the TIMER indicator disappears from the display. To reactivate, press again until the TIMER indicator reappears. To shut the system off manually before the 'auto Off' time, just press the POWER button as usual.

#### Note:

When the timer turns the system 'On', it will come on to the same function – TUNER, CD or AUX – that was selected before the power was shut off. Therefore make sure that you have selected the radio station or CD that you want to hear when the system turns on, and you have adjusted the VOLUME, EQ, and X-BASS controls as desired.

# **SNOOZE Function (Remote Control Only)**

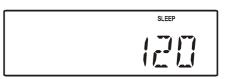
When the system turns 'On' automatically you may press the SNOOZE button on the remote control to stop the radio or CD temporarily. After 9 minutes the system will turn 'On' again. The Snooze operation can be repeated multiple times.

**Note**: If after the system turns 'On' automatically you press any other button before pressing the SNOOZE button, the snooze function will be automatically disabled.

# **SLEEP Timer (Remote Control Only)**

The Sleep timer can be used to shut the system off automatically after up to 2 hours (120 minutes) of operation.

- 1.) Turn the system on and operate the TUNER or CD player as usual.
- 2.) Press the SLEEP button on the remote control. The SLEEP indicator appears in the display and the display shows "120" indicating that the system will shut off after 120 minutes.



- 3.) To reduce the sleep timer operation continue pressing the sleep button to step down from:
   120 to 90 → 60 → 50 → 40 → 30 → 20 → 10 minutes of operation. After several seconds the display returns to the tuner or CD mode, but the SLEEP indicator remains in the display.
- 4.) When the sleep timer counts down to "00" the power shuts off automatically. To shut the system off manually before the sleep timer reaches "00", press the POWER button as usual.

**Note**: If you set the sleep timer to operate the CD player for 120 minutes, but the CD you are playing is only 40 minutes long, the music will stop when the CD ends.

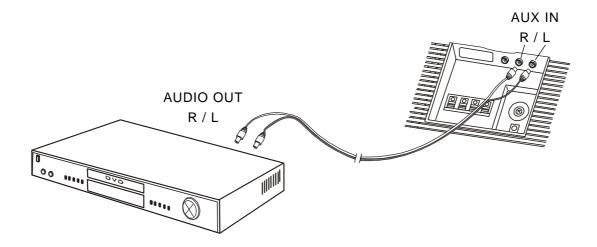
# PHONES () (Stereo Headphone) Jack

The stereo headphone jack is located on the left side of the Receiver/CD Player unit. Connect a pair of stereo headphones, not included, to this jack for private listening without disturbing others. The speakers are automatically disconnected when headphones are in use.

**IMPORTANT**: To protect your hearing always set the VOLUME control to a low level before connecting the headphones. Then put the headphones on and gradually increase the volume to a comfortable listening level.

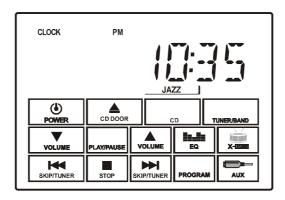
## **CONNECTING AN AUXILIARY SOUND SOURCE**

We have provided a pair of Auxiliary Input jacks on the back panel of the Receiver/CD Player unit. To listen to an auxiliary audio source through the speakers of this system connect the L/R audio outputs of the external source to the L/R Auxiliary Input jacks on the back of this unit. (Connection cable is not included.)



An example of the auxiliary devices that can be connected to this system are: a stereo cassette deck; the audio outputs of a stereo VCR, a stereo TV, or DVD player, a Mini-Disc player; etc.

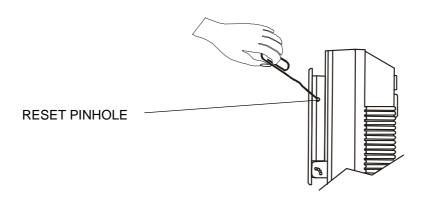
• After making the necessary connections, turn on this system and press the AUX button. The "plug" icon will appear in the AUX panel and the display will show the current time.



- Turn on your auxiliary device and operate it as you normally do.
- Adjust the VOLUME, EQ, and X-BASS controls of this system as desired.

## **RESET BUTTON**

This unit includes a special protective device to prevent permanent damage to the internal computer in the event of a sudden power surge. If the system does not respond to any commands from the remote control, or the controls on the main unit, you may have experienced a power surge that triggered the internal computer to shut down automatically. If this occurs, use a toothpick, straightened paper clip, or similar object to depress and hold the RESET button (inside pin hole located on right side of display panel) for few seconds. The unit Power turns 'Off' automatically.

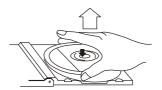


**Note:** Although pressing the RESET button will unlock the internal computer after a power surge, it will also erase all of the preset tuner memories, clock, and timer settings. After turning 'On' the unit again, you will need to reset the clock and re-program the preset station memories.

# **CARE AND MAINTENANCE**

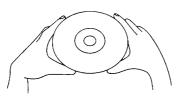
#### **COMPACT DISC CARE**

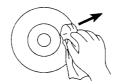
• To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.





- 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. If your system fails to operate properly during the warranty period due to a manufacturing defect, **do not return the system to the retail store.** Please call the Emerson Customer Service Hotline toll free at 1-800-898-9020. We will diagnose the problem and instruct you how to have your system repaired or replaced, at our discretion.

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.

**AU898R** 



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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