

Multi-Media Audio System with Digital Tuner, and Detachable CD-R/RW, MP3, WMA Player

OWNER'S MANUAL

ES398

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 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.

1







Thank You.....

for purchasing the Emerson Research Audio System.

The detachable CD player can play CD-R/RW, WMA, and MP3 encoded CDs in addition to normal pre-recorded CDs. And the digital tuner will store up to 30 of your favorite stations (15 FM / 15 AM) for easy and immediate recall.

Finally, all functions of this system can be operated from the comfort of your favorite chair with the ultra-slim 20-key remote control.

Please be sure to read this manual carefully and completely to make sure you understand all of the exciting features and functions included in your new system. We have taken great care to make sure that this system was in perfect working order when it left our factory.

If you experience any problem with the set-up or operation of this system please do not return it to the dealer. Please call the Emerson Customer Service Hotline. toll-free, at 800-898-9020. One of our representatives will try to diagnose and correct the problem for you. If that is not possible you will be advised how to obtain a replacement.

Once again, all of us at Emerson Research thank you for your purchase.







- 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 OPENAND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



This product contains a low power Laser Device.

ф-

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.

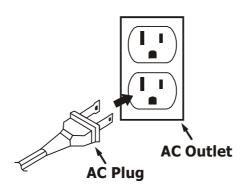


Power Source

This system is designed to operate on 120V AC 60Hz house current only. Connecting this system to any other power source may cause damage to the system and such damage is not covered by your warranty.

Note: The system has polarized AC plug with one wide blade and one narrow blade. The plug will only fit into matching polarized AC outlets.

This is a safety feature to reduce the possibility of electric shock. If the plug will not fit in your AC outlets, you probably have 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.







Placement Of The System

The system should be placed on a stable, level surface such as a table, shelf, or stand, convenient to a 120V 60Hz AC outlet, out of direct sunlight, and away from sources of excess heat, dust, moisture, or vibration.

The speakers may be separated from the main as far the wires allow for maximum stereo separation, or the may be placed to the immediate left and right of the main unit.

Protect Your Furniture

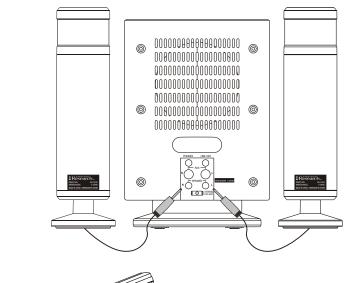
This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, 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.

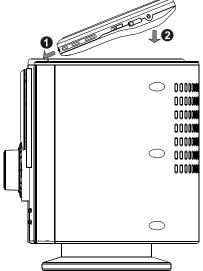


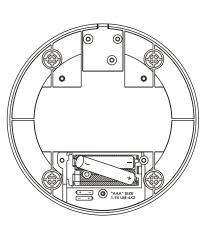


INSTALLATION

- Connect speaker plug to speaker jack of main unit
 Make sure the power cord is fully inserted into the AC outlet
- 3. Place the CD player on the top of the unit
- 4. To activate the remote control's battery, remove the plastic tab from the remote battery compartment.
- 5. For backup, install 2 AAA batteries (not included) into the backup battery compartment on the bottom of the main unit.



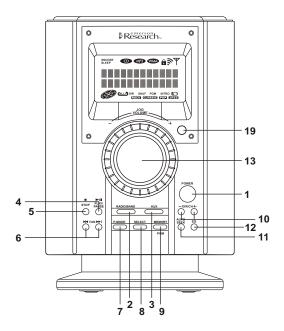






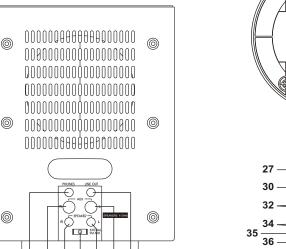


LOCATION OF CONTROLS - MAIN UNIT

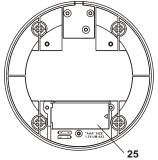


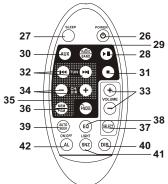






20 22 23 24 23 22 21





7





MAIN UNIT

- 1. **POWER** turn on/off the unit
- 2. RADIO/BAND power on radio or select radio band
- 3. AUX select auxiliary input sound source
- PLAY/PAUSE to playback / to pause / resume CD playback / select CD function
- STOP to stop CD playback
- 6. **TUN** tune into radio station / CD searching
- P-MODE CD playback mode setting
- 8. **SELECT** enter setting mode
- MEMORY/PGM save radio preset station / enter CD program mode
- 10. **-DIR/CH+** select MP3/WMA directory / select radio preset station
- 11. AUTO SEEK searching radio station in the band and save it automatically
- 12. EQ select EQ mode
- 13. **VOLUME CONTROL** adjust volume level up or down
- 14. **SNOOZE/LIGHT** enter snooze mode / turn on display backlight
- 15. **SLEEP** select time to power off unit
- 16. ALARM ON/OFF turn on/off alarm
- 17. DISPLAY
- 18. OPEN open CD door
- 19. REMOTE SENSOR
- 20. **PHONES JACK** connect a headphone for private listening
- 21. LINE OUT JACK connect to other audio product
- 22. AUX IN JACK input from other sound source
- 23. **SPEAKER JACK** connect speaker wire
- 24. EXTERNAL FM ANTENNA CONNECTION TERMINAL enhance FM reception strength
- 25. BACKUP BATTERY COMPARTMENT

Ψ

—

REMOTE CONTROL

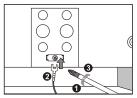
- 26. **POWER** turn on/off the unit
- 27 **SLEEP** select time to power off unit
- 28. **PLAY/PAUSE** to playback / to pause / resume CD playback / select CD function
- 29. RADIO/BAND power on radio or select radio band
- 30. AUX select auxiliary input sound source
- 31. STOP to stop CD playback
- 32. **TUN** tune into radio station / CD searching
- 33. VOL adjust volume level up or down
- 34. **CH/DIR** select MP3 directory / select radio preset station
- 35. **P-MODE** CD playback mode setting
- 36. MEM/PGM save radio preset station / enter CD program mode
- 37. **SET** enter setting mode
- 38. **EQ** select EQ mode
- 39. AUTO SEEK searching radio station in the band and save it automatically
- 40. DISPLAY
- 41. SNOOZE/LIGHT enter snooze mode / turn on display backlight
- 42. AL ON/OFF turn on/off alarm



LISTENING TO THE RADIO

EXTERNAL ANTENNA

Use a screwdriver to attach the antenna to the connector at the back of the unit. Reception quality relies on the length of the antenna from the base of the unit to the floor. The greater the distance, the stronger the reception quality.



RADIO OPERATION

- 1. Press the RADIO/BAND button to activate the radio.
- 2. If necessary press the RADIO/BAND button again to select AM or FM band.
- 3. Press the TUN+ or TUN- button tuning to a desired station.
 - · Automatic Tuning:

Press and hold the TUN+ or TUN- button until the display starts to show frequency scanning, and then release the button.

The tuner will stop on the first strong station it finds.

Repeat this procedure until the desired frequency appears on the display.

Manual Tuning:

Repeatedly press the TUN+ or TUN- button to manually move the frequency display up or down until it reaches the frequency of your desired station.

 \oplus

If the FM Stereo reception is not good enough, press RADIO/BAND button changing to FM MONO mode to obtain more stable sound output.



PRESET RADIO STATIONS

The unit allows you to store up to 15 AM and 15 FM stations in the tuner preset memories for easy recall at any time.

- 1. Press the RADIO/BAND button to activate the radio.
- If necessary press the RADIO/BAND button again to select AM or FM band.
- 3. Tune to a desired radio station using TUN+ or TUN- button.
- 4. Press the memory MEMORY/PGM button once, preset channel number (e.g.01) will appear on display.
- 5. Use CH+ or CH buttons to select desired preset channel number.
- 6. Press MEMORY/PGM button again to confirm setting.

AUTO SEEKING

The unit allows you to store up to 15 AM and 15 FM stations in the tuner preset memories automatically.

- 1. Press the RADIO/BAND button to activate the radio.
- 2. If necessary press the RADIO/BAND button again to select AM or FM band.
- 3. Press the AUTO SEEK button to start the auto seeking and store the station in the memories (CH1-CH15)



NOTE: This feature is useful if you live in a rural area with a limited number of stations. However if you live in a major metropolitan area with many strong stations, do not use the Auto-Preset feature. It will memorize the first 15 strong stations it encounters and these will probably not be the same 15 stations that you would select if you were memorizing stations manually.

LISTENING TO CD/MP3/WMA-MAINUNIT

LOADING A CD

- 1. Press the POWER button.
- 2. Open the CD door and press CD onto spindle.
- 3. Close the CD door to start CD playback.

PLAYBACK CD

- 1. Press PLAY/PAUSE button to start playback.
- 2. Adjust the sound level using VOLUME CONTROL.

PAUSE / STOP / TURN OFF THE CD

- Press PLAY/PAUSE button to pause / resume CD playback.
- 2. Press STOP button to stop CD playback.
- 3. Press STOP button again to turn off the unit.



SKIP / SEARCH FUNCTION

- 1. Press TUN+ or TUN- button to skip to desired CD track.
- 2. Press and hold TUN+ or TUN- button for backward or forward search.
- 3. For MP3/WMA disc only, press DIR/CH button to select the directory.

PLAY MODE

For CD disc:

- 1. Repeat Playback:
 - Press P-MODE button once. ": will appear for repeat playback of one track.
 - Press P-MODE button twice, "will appear for repeat playback of the whole disc.
- 2. Intro Play, playback the 1st 10 seconds of each track of the disc: Press P-MODE button three times, then "INTRO" is displayed. Press "PLAY/PAUSE" button then starts INTRO playback mode.
- Random Play:
 - Press P-MODE button four times, then "SHUF" is displayed.
 - Press PLAY/PAUSE button then the track number is selected at random and starts playback.



1. Repeat Playback:

Press P-MODE button once. " will appear for repeat playback of one track.

Press P-MODE button twice, "Com" will appear for repeat playback of whole directory.

Press P-MODE button three times, "will appear for repeat playback of the whole disc.

2. Intro Play, playback the 1st 10 seconds of each track of the disc: Press P-MODE button four times, then "INTRO" is displayed. Press "PLAY/PAUSE" button then starts INTRO playback mode.

3. Random Play:

Press P-MODE button five times, then "SHUF" is displayed.

Press PLAY/PAUSE button then the track number is selected at random and starts playback.

PROGRAM PLAYBACK

This feature allows you to program tracks that you would like to hear (up to total 30 tracks for each disc).

- 1. When CD playback stops, press MEMORY/PGM button once. "PGM" and "000" (track number) indicators on display flash.
- 2. Press TUN+ or TUN- button to select track number. (For MP3 / WMA disc, press DIR/CH button to select directory, if necessary)
- 3. When desired track number displayed, press MEMORY/PGM button to register. Track number "000" indicator flashes on display again.
- 4. Repeat step2 & 3 until all desired (or up to 30) tracks have been entered.
- 5. Press PLAY/PAUSE button. MEMÒRY/PGM indicator stops flashing and CD starts program playback.

NOTE: If you press the TUN+ and TUN- button during programmed playback, the unit will skip forward to the next track in the program, not necessary the next track on the disc.

1. PGM repeat 1track:

During MEMORY/PGM playback, press P-MODE button once. Unit will repeatedly playback current PGM tracks, "PGM" & "..." indicators displayed.

2. Repeat playback ALL programmed track(s):
During MEMORY/PGM playback, press P-MODE button twice. Unit will repeatedly playback all programmed tracks, "PGM" & "(____)" indicators displayed.

3. Playback INTRO of programmed track(s):

During MEMORY/PGM playback, press P-MODE button 3 times, "INTRO" indicator flashes.

Press PLAY/PAUSE button playback the 1st 10 seconds of each programmed track, "PGM" & "INTRO" indicators displayed.

To cancel Playback / all Repeat modes at any time simply press the STOP button.

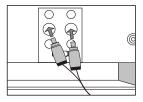






EXTERNAL AUXILIARY AUDIO SOURCE

- 1. Connect the auxiliary input cable to the AUX IN jack
- Press AUX button to switch to the auxiliary input source.



EQ SETTING

- While power is on, press EQ button to select the default EQ setting (ROCK, CLASSIC, POP, JAZZ)
- 2. When EQ is in flat(EQ off) mode (no EQ indicator appears on the display), pressing the SELECT button will show the BASS level on the display.
- 3. Rotate the volume control to adjust the bass level.
- 4. Press SELECT button again to show the TREBLE level on the display
- 5. Rotate the volume control to adjust the treble level.
- 6. Press SELECT button to exit the EQ preset mode.



CLOCK SETTING

SETTING TIME

- 1. In power off mode.
- 2. Press SELECT button 4 times, the real time will show on the display.
- Rotate the volume control to adjust the real time.
- 4. Auto exit the setting mode after 10 seconds.

For Setting Value VOLUME KNOB Turn the knob step by step for slow advance Turn the knob deep and quick for fast advance

SETTING YEAR

- 1. In power off mode.
- 2. Press SELECT button 5 times, the year will show on the display.
- 3. Rotate the volume control to adjust the year.
- 4. Auto exit the setting mode after 10 seconds.

SETTING MONTH & DATE

- 1. In power off mode.
- 2. Press SELECT button 6 times, the month/date will show on the display.
- 3. Rotate the volume control to adjust the month/date
- 4. Auto exit the setting mode after 10 seconds.

ALARM CLOCK SETTING

SETTING ALARM

- 1. In power off mode
- Press SELECT button once, and the display will flash.
- 3. Rotate the volume control to adjust the alarm time
- Press SELECT button again and the alarm sound source will show on the display.
- Rotate the volume control to select the alarm sound source (BUZZER, FM, AM, CD/MP3/WMA or AUX).
 - NOTE: When CD or MP3 or WMA disc is selected, make sure the desired disc is loaded in the unit.
 - When FM or AM radio is selected, make sure the desired radio station is tuned.
 - When Aux In make sure the external auxiliary source is properly connected.
- 6. Press SELECT button again and the snooze time will show on the display.
- 7. Rotate the volume control to select the snooze time. (5-30 minutes)
- 8. Auto exit the setting mode after 10 seconds
- 9. Press ALARM ON/OFF button to enable the daily alarm, a " >> " icon will appear on the display.

ALARM TO BUZZER

- Crescendo buzzer alarm will sound for one minute.
- After the 1st alarm minute, it goes into Auto Snooze mode. It stops for the snooze time and then comes on again. This operation will be repeated 3 times. After the fourth time the alarm shuts off until the next day.
- You may also activate the Snooze function manually after the alarm sounds by pressing the SNOOZE/LIGHT button. The buzzer stops for the snooze time and then comes on again. This operation can be repeated 3 times. After the Fourth time the alarm shuts off until the next day.
- After the buzzer sounds you may also press ALARM ON / OFF button to stop it immediately. It will reset itself for the following day.

ALARM TO RADIO

- At the desired wake up time the radio turns "ON". It starts softly and gradually becomes louder.
- It will play for 30 minutes and then shuts off and resets itself for the following day.
- You may press the SNOOZE/LIGHT button to activate the snooze function.
 The radio stops for the snooze time and then turns "ON" again. This manual
 snooze operation may be repeated a total of 3 times. Each time the radio
 turns "ON", it will play for 30 minutes (without pressing the SNOOZE/LIGHT
 button).
- After the radio sounds you may also press ALARM ON / OFF button to stop it immediately. It will reset itself for the following day.



ALARM TO CD

- At the desired wake up time the CD will begin to play. It starts softly and gradually becomes louder.
- It will playback for 30 minutes (or up to end of the disc, depends on which one comes first) and then shuts off and resets itself for the following day.
- You may press the SNOOZE/LIGHT button to activate the snooze function.
 The CD stops for the snooze time and then turns "ON" again.
 This manual snooze operation may be repeated a total 3 times.
- During the CD playback you may also press ALARM ON / OFF button to stop it immediately. It will reset itself for the following day.

SLEEP OPERATION

You can use the Sleep Timer to shut the system off automatically while you fall asleep to the radio or the CD player.

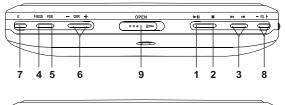
- 1. Press "POWER" button to turn on the unit.
- 2. Load the desired CD in the player or tune to a desired radio station.
- 3. Press SLEEP button 1, 2, 3, 4, 5 or 6 times to select 15, 30, 45, 60, 90 or 120 minutes of Sleep Timer operation.
 - The unit will play for amount of time you selected and then shut "OFF" automatically.
 - If a desired radio station has been tuned or the desired CD is loaded in the player and the unit is in power "OFF" mode, you can just simply press the SLEEP button to activate the Sleep Timer of the unit.
- 4. To shut the unit "OFF" sooner press the "POWER" button at any time. NOTE:

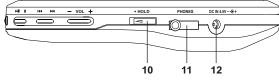
If you set sleeping time longer than the CD's playback time, the unit will only continue until the end of the disc and then shuts "OFF" automatically. For example, if your disc is only 30 minutes long and 45 minutes of sleep time selected, the unit will shut off approximately 30 seconds after the disc ends.

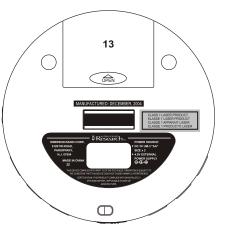


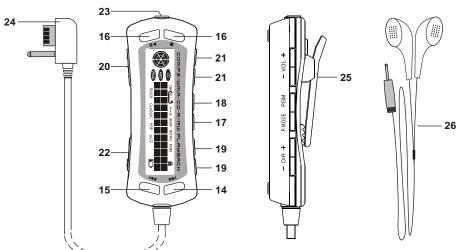


LOCATION OF CONTROLS – PORTABLE CD PLAYER









15









PORTABLE CD PLAYER:

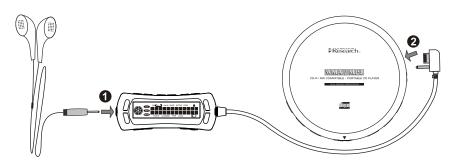
- PLAY/PAUSE to playback / to pause / resume CD playback / turn on CD playback
- 2. **STOP** to stop CD playback
- 3. [►] CD searching
- 4. **P-MODE** CD play mode setting
- 5. **PGM** enter CD program mode
- DIR select MP3/WMA directory
- 7. **EQ** select the EQ mode
- 8. **VOLUME** adjust volume level up or down
- 9. **OPEN** open the CD door
- 10. **HOLD** to lock the player keys
- 11. **PHONES** JACK connect a wired remote control and headphones
- 12. **DC JACK** connect to the DC adaptor (4.5V)(Not included)
- 13. BATTERY COMPARTMENT

WIRED REMOTE CONTROL:

- PLAY/PAUSE to playback / to pause / resume CD playback / turn on CD playback
- 15. **STOP** to stop CD playback
- 16. [►] CD searching
- 17. **P-MODE** CD play mode setting
- 18. **PGM** enter CD program mode
- 19. **DIR** select MP3/WMA directory
- 20. EQ select the EQ mode
- 21. **VOLUME** adjust volume level up or down
- 22. **HOLD** to lock the wired remote keys
- 23. **PHONES JACK** connect the headphones
- 24. WIRED REMOTE PLUG plug to the CD player headphone jack
- 25. CLIP
- 26. **HEADPHONES**

Installation:

- 1. Connect the headphones to the wired remote control.
- 2. Connect the wired remote plug to the CD player







Using on the batteries

- 1. Open the battery compartment lid.
- 2. Insert two AA batteries (not included)by matching the polarity to the diagram in the battery compartment.
- 3. Close the lid

NOTE:

Be sure to remove the AC/DC adaptor when using the batteries.

Using on the AC/DC adaptor (not included)

1.Connect the AC/DC adaptor to the DC 4.5V jack and AC outlet.

NOTES

- Disconnect the AC/DC adaptor from AC outlet after use.
- Turn off the power of the CD player before you connect and disconnect the AC/DC adaptor.
- Do not mix new batteries with old ones.
- When the batteries are not to be used for a long time, remove them.





LISTENING TO CD / MP3 / WMA - PORTABLE CD PLAYER

LOADING A DISC

- 1. Open the CD door and press CD onto spindle.
- 2. Close the CD door to start CD playback.

PLAYBACK CD

- 1.Press PLAY/PAUSE button to start playback.
- 2.Adjust the sound level using VOLUME button.

PAUSE / STOP / TURN OFF THE DISC

- Press PLAY/PAUSE button to pause / resume CD playback.
 Press STOP button to stop CD playback.
 Press STOP button again to turn off the unit.

SKIP / SEARCH FUNCTION

- 1. Press or ▶ button to skip to desired CD track.
- 2. Press and hold or → button for backward or forward search.
- 3. For MP3/WMA disc only, press DIR button to select the directory.

PLAY MODE

For CD disc:

- 1. Repeat Playback:
 - Press P-MODE button once. " will appear for repeat playback of one
 - Press P-MODE button twice, "will appear for repeat playback of the whole disc.
- Intro Play, playback the 1st 10 seconds of each track of the disc:
 - Press P-MODE button three times, then "INTRO" is displayed.
 - Press "PLAY/PAUSE" button then starts INTRO playback mode.
- Random Play:
 - Press P-MODE button four times, then "SHUF" is displayed.
 - Press PLAY/PAUSE button then the track number is selected at random and starts playback.



1. Repeat Playback:

Press P-MODE button once. ": will appear for repeat playback of one track.

Press P-MODE button twice, " $\mbox{\tiny \tiny DRC}$ will appear for repeat playback of whole directory.

Press P-MODE button three times, "@__" will appear for repeat playback of the whole disc.

- 2. Intro Play, playback the 1st 10 seconds of each track of the disc: Press P-MODE button four times, then "INTRO" is displayed. Press "PLAY/PAUSE" button then starts INTRO playback mode.
- 3. Random Play:

Press P-MODE button five times, then "SHUF" is displayed.

Press PLAY/PAUSE button then the track number is selected at random and starts playback.

PROGRAM PLAYBACK

This feature allows you to program tracks that you would like to hear (up to total 30 tracks for each disc).

- 1. When CD playback stops, press PGM button once. "PGM" and "000" (track number) indicators on display flash.
- Press
 or
 button to select track number (for MP3/WMA disc, press DIR button to select directory, if necessary).
- 3. When desired track number displayed, press PGM button to register. Track number "000" indicator flashes on display again.
- 4. Repeat step2 & 3 until all desired (or up to 30) tracks have been entered.
- Press PLAY/PAUSE button. PGM indicator stops flashing and CD starts program playback.

NOTE: If you press the ⊶ and → button during programmed playback, the unit will skip forward to the next track in the program, not necessary the next track on the disc.

1. PGM repeat 1track:

During PGM playback, press P-MODE button once.

Unit will repeatedly playback current PGM tracks, "PGM" & "." indicators displayed.

2. Repeat playback ALL programmed track(s):

During PGM playback, press P-MODE button twice.

Unit will repeatedly playback all programmed tracks, "PGM" & "@___" indicators displayed.

3. Playback INTRO of programmed track(s):

During PGM playback, press P-MODE button 3 times, "INTRO" indicator flashes.

Press PLAY/PAUSE button playback the 1st 10 seconds of each programmed track, "PGM" & "INTRO" indicators displayed.

To cancel Playback / all Repeat modes at any time simply press the STOP button.

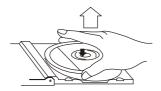






Compact Disc Care

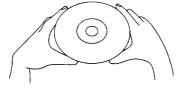
 To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

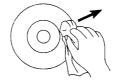




Fingerprints and dust should be carefully wiped off the disc's recorded surface
with a soft cloth. Unlike conventional records, compact discs have no grooves
to collect dust and microscopic debris, so gently wiping with a soft cloth should
remove most particles. Wipe in a straight line from the inside 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.





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.

-

The serial number of your system is located on a label on the bottom cabinet. Please take a moment now to locate the serial number and to write it in the space provided below for future reference. You may be asked to provide this number if you call for customer service.



Model Number: ES398

Serial Number:



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







ı

(b)

EMERSON Part No. 16-2993 504-01

Printed in China