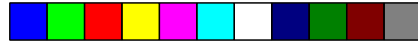


PERSONAL CD PLAYER
with 40 SECOND ELECTRONIC
ANTI-SKIP PROTECTION

OWNER'S MANUAL

HD9971

Visit our web site at www.emersonradio.com



Thank you.....

For purchasing this Emerson Personal CD Player. The CD player has a 22 track programmable memory so you can listen to the songs on your favorite CD's in any order you choose. Or you can use the Random playback feature and let the player select the playback order for you. Use the 3-way Repeat feature to repeat a single track, the entire disc, or a programmed sequence of tracks, indefinitely. We've also included a 40 Second Electronic

Anti-Skip Memory which makes this player virtually skip-free during most active uses. There's a Dynamic Bass Boost Control that increases and enhances the bass response.

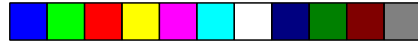
Please read this instruction manual completely and carefully to make sure you understand the proper operation of this product, and get the maximum enjoyment out of all the features of this state-of-the-art CD player.

Once again, thanks for purchasing this Emerson product.

The serial number of your CD player can be found on the bottom cabinet. We suggest that you record the serial number of your unit in the space below for future reference.

Model Number: **HD9971**

Serial Number: _____



IMPORTANT NOTES

**WARNING: TO PREVENT FIRE OR SHOCK HAZARD,
DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.**

Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or
lose to heat radiating appliances such
as electric heaters.
- Dusty places.
- Places subject to constant
vibration.
- Humid or moist places.

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



This product contains a low power Laser Device.

CAUTION

THIS LASER COMPACT DISC PLAYER FUNCTIONS BY HELP OF INVISIBLE LASER LIGHT AND IS EQUIPPED WITH SAFETY SWITCHES TO AVOID EXPOSURE WHEN DOOR IS OPEN AND SAFETY INTERLOCKS ARE DEFEATED. IT IS DANGEROUS TO DEFEAT OR BYPASS SAFETY SWITCHES.



DANGEROUS VOLTAGE

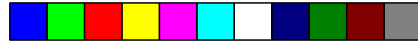
Uninsulated Dangerous Voltage, that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.



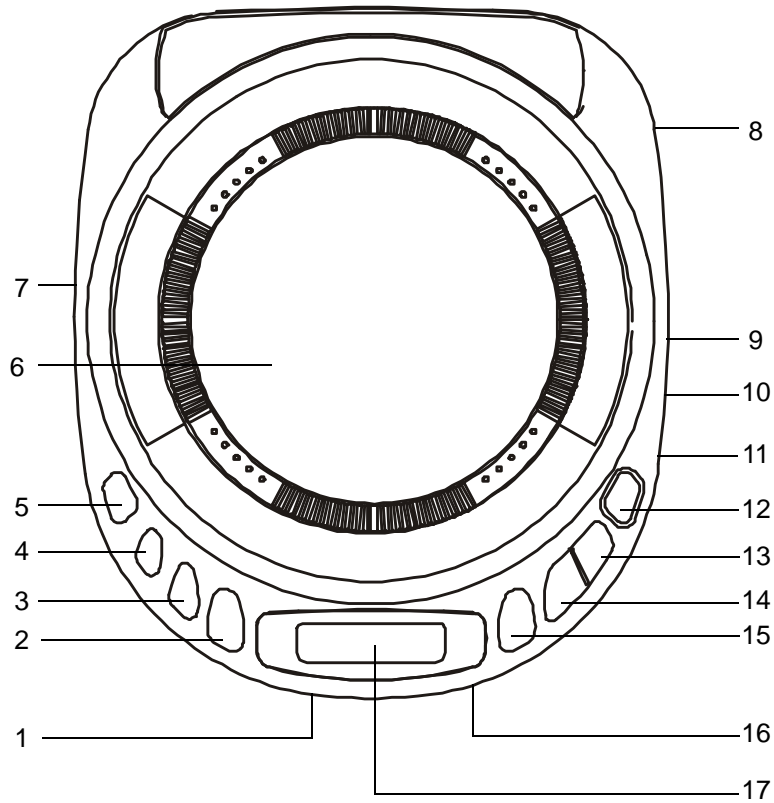
ATTENTION

The Owner's Manual contains important operating and maintenance instructions.
For your safety, it is necessary to refer to the manual.

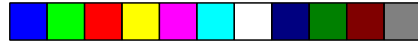
This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.



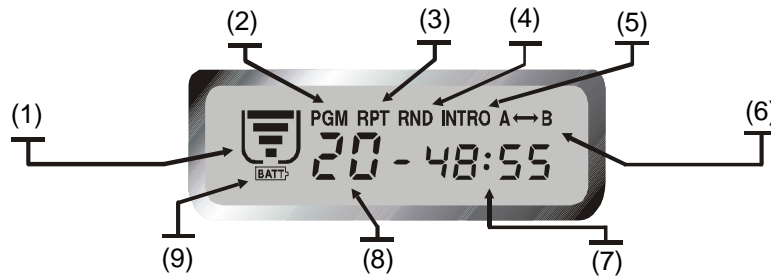
LOCATION OF CONTROLS AND INDICATORS



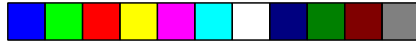
- | | |
|--|-----------------------------|
| 1.) HOLD ON/OFF Switch. | 9.) Headphone Jack. |
| 2.) STOP ■ Button. | 10.) LINE OUT Jack. |
| 3.) REPEAT Button. | 11.) VOLUME Control. |
| 4.) P. (Play) MODE Button. | 12.) CD Door OPEN ▲ Button. |
| 5.) Electronic Skip Protection
On/Off Button. | 13.) SKIP/SEARCH ►► Button. |
| 6.) CD Door. | 14.) SKIP/SEARCH ◄◄ Button. |
| 7.) DC IN 4.5V Input Jack. | 15.) PLAY/PAUSE ►► Button. |
| 8.) Battery Compartment.
(Bottom cabinet) | 16.) DBBS ON/OFF Switch. |
| | 17.) LCD Display. |



LCD DISPLAY INDICATORS



- 1.) Electronic Skip Protection Indicator – flashing icon indicates Electronic Skip Protection is activated.
- 2.) PGM (Program) Indicator – Appears when programming tracks or playing programmed tracks.
- 3.) RPT Indicator – Appears when the Repeat playback mode is selected.
- 4.) RND (Random) Indicator – Appears when Random playback mode is selected.
- 5.) INTRO Indicator – Appears when Intro playback mode is selected.
- 6.) Repeat A-B Indicators – Appears when Repeat between 2 designated points.
- 7.) Elapsed Time And Total Playing Time Indicator.
- 8.) Track Number Display – Shows the track which is being played, and the total tracks on the disc.
- 9.) Battery Indicator – Lights when using batteries power. Flashes when batteries needed to be replaced.

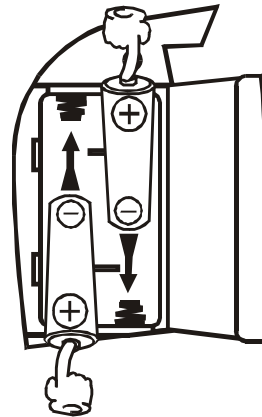


POWER SOURCE

This CD player can be operated on either 120V 60Hz AC house current with an optional AC adapter (not included) or on 3V DC (2 "AA" batteries, not included).

BATTERY OPERATION

- 1.) Open the battery compartment door on the bottom cabinet by sliding it in the direction of the arrow and then lifting it open. To prevent loss, the door cannot be removed from the unit.
- 2.) Insert 2 "AA" batteries (not included) into the compartment. Use alkaline batteries for longest life. Follow the polarity markings inside the compartment. If the batteries are inserted incorrectly the unit will not work.



NOTE:

In order to operate the player on batteries the AC adapter must be disconnected from the DC IN jack.

BATTERY REPLACEMENT

When the batteries become too weak the battery level indicator "BATT" flashes and operation may become erratic. When this occurs replace the batteries immediately.

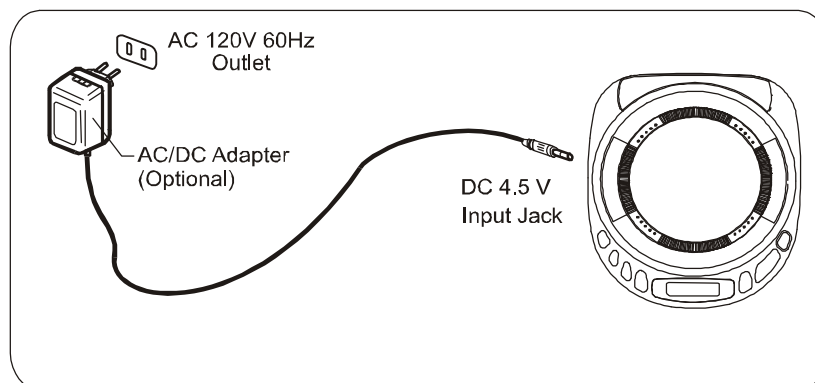
BATTERY PRECAUTIONS

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.)

AC OPERATION (AC Adapter not included)

Connect the AC adapter to your 120V AC outlet. Then connect the small plug to the "DC IN 4.5V" jack on the back of the player as shown in the following illustration.



NOTE:

This optional AC adapter, should be rated as follows:

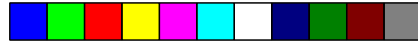
Input : 120V / 60Hz AC.

Output : 4.5V DC 500mA.

The adapter must have a female-type plug with a positive center:



- Be sure the adapter is UL listed. If you use a "Universal"-type adapter, be sure to set the output selector to "DC 4.5V".
- If the AC adapter will not be used for an extended period of time, remove it from the wall outlet by pulling on the adapter housing. Do not remove the adapter by pulling on the cord. Do not touch the AC adapter with wet hands.

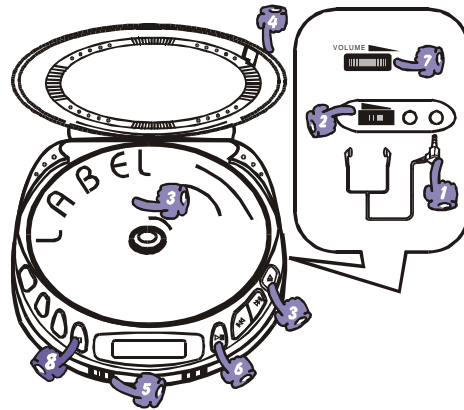


OPERATING INSTRUCTIONS

NORMAL PLAYBACK

- 1.) Connect the headphones to the Headphone jack.
- 2.) Set the VOLUME control to minimum.

- 3.) Press the CD door OPEN ▲ button to open the CD door. Place your CD on the center spindle, label side up and gently press down until it is firmly held in place.
- 4.) Close the CD door and push down on the "CLOSE" position, to make sure that the door locks properly.



- 5.) Slide the HOLD switch to the "OFF" position.
- 6.) Press the PLAY/PAUSE ►|| button and the total number of tracks and total playing time will show on the display window. The player will then start playing track 1 automatically. Track number and elapsed playing time are displayed.
- 7.) Adjust the VOLUME and DBBS (Bass Boost) controls as desired.
- 8.) When all tracks have been played the player stops and the display shows the total tracks and playing time on the disc. After approximately 1 minute the power shuts off and the display goes blank.
To stop playback before the disc ends press the STOP ■ button at any time. Press the STOP ■ button again to shut the power off immediately.
- 9.) Press the OPEN ▲ button to open the door and remove your disc. Close the CD Door and return your disc to its protective storage case.

PAUSE CONTROL

Press the PLAY/PAUSE ►|| button during playback to pause momentarily. The sound stops. The time display flashes but the disc continues to spin.

Press the PLAY/PAUSE ►|| button again to cancel pause and resume playback. The sound returns and the display stops flashing.



SKIP/SEARCH CONTROLS

To skip forward or reverse to another track during playback press the ►|| or ◀◀ buttons repeatedly until the desired track number appears in the display. Playback will begin on the desired track.



To search forward or backward within a track to locate a specific musical passage press and hold either the ►|| or ◀◀ buttons. The player moves forward or reverse at high speed. When you reach the desired point in the track, release the buttons and normal playback resumes.

REPEAT PLAYBACK

Repeat One Track

- 1.) Press the REPEAT button until the Repeat Indicator (**RPT**) is flashing on the display.



- 2.) Select the desired track by pressing the ◀◀/►► buttons.
- 3.) Press the PLAY/PAUSE ►|| button. The selected track will be repeated continuously.

Repeat All Tracks

- 1.) Press the REPEAT button until the Repeat Indicator "**RPT**" remains on the display.
- 2.) Press the PLAY/PAUSE ►|| button. The entire disc will be repeated continuously.





“Point A” To “Point B” Repeat

- 1.) Press the PLAY/PAUSE ►|| button to start the disc and use the SKIP/SEARCH ►► button to advance the player until it is close to the point where you want to begin repeating (Point A).

- 2.) Press the REPEAT button 3 times until the “RPT” (Repeat) indicator stays on and the “A ↔” indicator is flashing.



- 3.) When you reach the point where you want to begin repeat playback, press the PLAY/PAUSE ►|| button once. The “A ↔” indicator stays “On” and the “B” indicator begins to flash.



- 4.) When you reach the point where you want to end repeat playback, press the PLAY/PAUSE ►|| button once more. The “B” indicator stops flashing and remains “On”. The player will begin repeating the portion of the disc between your selected points A and B.



TO CANCEL REPEAT PLAY MODES

- Press the REPEAT button until all of the repeat indicators are ‘Off’.
- Pressing the STOP ■ button or opening the CD door also cancels the repeat playback modes.

INTRO PLAY (INTRO)

This feature plays only the first 10 seconds of each track on the disc.

- 1.) If the disc is playing, press the STOP ■ button until the total track number and total playing time appears on the display.
- 2.) Press the P. MODE button until the Intro Indicator (**INTRO**) is shown on the display.
- 3.) Press the PLAY/PAUSE ►|| button to start playing the Intro mode.
- 4.) To cancel Intro Scan press the STOP ■ button or press the P. MODE button until none of the special playback mode indicators appear in the display.
- 5.) The disc will then play the first 10 seconds of each track once, and then stop automatically.



PROGRAM PLAY (PGM)

- 1.) Press the P. MODE button until the Program Indicator (**PGM**) is flashing on the display.
- 2.) Press the SKIP/SEARCH ◀◀/▶▶ buttons to select the desired track number.
- 3.) Press the REPEAT button to store that track number in that program number. The next program number will appear on the display.
- 4.) Repeat Steps 2 and 3 to store up to 22 tracks in the program memory.
- 5.) Press the PLAY/PAUSE ►|| button to start the program play. The Program Indicator (**PGM**) stops flashing.
- 6.) When the last programmed track has finished playing, the player will stop automatically.





TO CHECK THE PROGRAMMED CONTENT

- 1.) Press the P. MODE button until the program memory indicator (**PGM**) flashing on the display.
- 2.) Every time the REPEAT button is pressed, the programmed tracks will be displayed one by one in the programmed order.

TO CLEAR THE PROGRAMMED CONTENTS

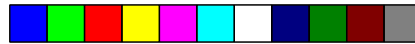
Press the STOP ■ button twice or open the CD door to clear the program.

RANDOM PLAY (RND)

- 1.) If the disc is playing, press the STOP ■ button until the total track number and total playing time appear on the display.
- 2.) Press the P. MODE button until the Random Indicator (**RND**) is shown on the display.
- 3.) Press the PLAY/PAUSE ►► button to start random play.
- 4.) The unit will play all the tracks on the disc in a random order.
- 5.) When all tracks have been played once, the player stops automatically.



NOTE: During random playback you can press the SKIP/SEARCH ►► button to skip to the next randomly selected track, but it is not possible to skip backward.



ELECTRONIC SKIP PROTECTION (ESP)

This CD player is equipped with an automatic 40 second Electronic Skip Memory and an Anti-Rolling Mechanism that will eliminate virtually all skipping during most active uses. When you press the ESP button the player immediately begins to store 40 seconds of music in a solid state memory that is impervious to shock. The player is always reading the disc 40 seconds ahead of the music you are hearing and storing that information in the memory. If the player is subjected to shock or bumps of less than 40 seconds duration you will not notice them at all. If the bumps last longer than 40 seconds the anti-skip memory may be depleted and the player may skip or stop.

- 1.) Press the Electronic Skip Protection (ESP) button to activate the Skip Protection Control function. The ESP indicator appears.



- 2.) The player will store the CD's digital data in its Anti Skip memory and then playing back from the memory. The 'Bars' increase.



- 3.) When all 4 "bars" appear the Anti-Skip memory contains 40 seconds of music and is "full".



- 4.) If vibration occurs on the disc, the player will continue the playback for 40 seconds.

- 5.) If the player is bumped or shaken the "bars" may start to disappear as the memory is depleted. If all 4 "bars" disappear the memory is empty and the player may skip if the bumps continue.



- 6.) When the bumps stop the memory starts to fill up again and all 4 "bars" will reappear.



NOTE:

- The battery power consumes more quickly when the Electronic Skip Protection control is used.
- Set the Electronic Skip Protection 'Off' when player is used in a place free of vibration.

HOLD SWITCH

- 1.) If you are carrying the unit in a backpack, school bag etc, you can slide the HOLD switch to the 'ON' position. This prevents the unit from starting accidentally and draining the batteries.

OFF • HOLD • ON



- 2.) Set to 'OFF' position to resume normal operation.

DBBS SWITCH

- 1.) This switch enhances the low frequency (BASS) response.

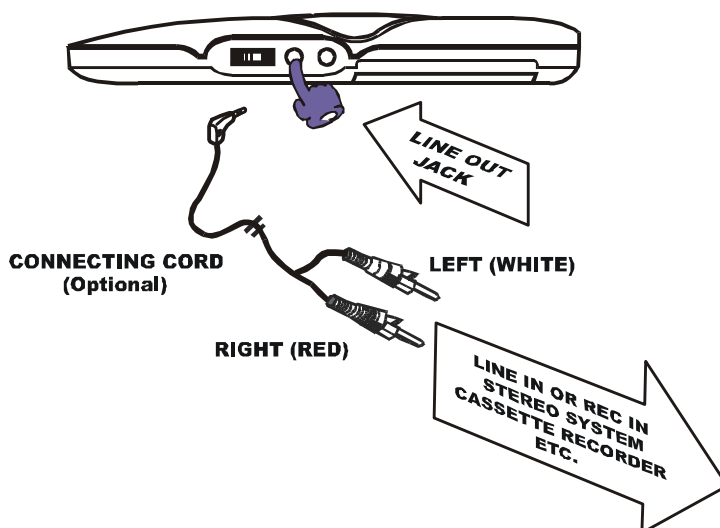
OFF • DBBS • ON

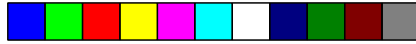


- 2.) Set the VOLUME control to a low listening level before activating the DBBS switch, then adjust to your preference.

CONNECTION TO AN EXTERNAL AUDIO SYSTEM

You can connect this CD player to a home stereo system, receiver, amplifier, or recorder if desired. Connect the LINE OUT jack of this CD player to the Left/Right Auxiliary Inputs, Line Inputs, or Record Inputs of the external device. The connection cable is NOT included. Set the DBBS(Bass Boost) switch of this CD player to the "OFF" position. Be sure to follow the external source connection instructions for the other equipment as well.





CARE AND MAINTENANCE

CLEANING THE CABINET

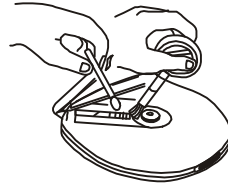
Wipe with a soft cloth. If the cabinet is very dirty, dampen the cloth with a weak solution of neutral detergent and water, and then wipe clean.

CLEANING THE LENS

A dirty lens will cause sound skipping and, if the lens is very dirty, the CD may not work. Open the disc cover and clean the lens as follows:

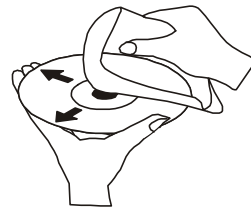
DUST OR DRY PARTICLES

Using a camera lens brush/blower, blow on the lens several times, then wipe it lightly with the brush to remove dust. Then, blow on the lens once more.



FINGERPRINTS

To remove fingerprints from the lens, use a cotton swab starting in the middle and working to the outside edge. Use only very light pressure on the lens to avoid forcing it out of alignment.

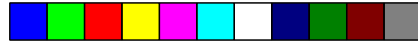


CLEANING THE DISC

When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the center out.

NOTE:

Do not use solvents such as benzine, thinner, commercially available cleaners or anti-static spray intended for analog discs.



TROUBLESHOOTING GUIDE

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

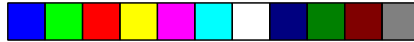
SYMPTOM	CAUSE	SOLUTION
Unit will not turn on.	Weak or dead batteries.	Replace batteries.
	CD compartment not closed.	Close CD compartment.
Disc will not play.	Disc inserted incorrectly.	Reinsert disc correctly.
	Dirty or defective disc.	Try another disc.
	Moisture or condensation on disc or lens.	Disc: wipe with soft cloth. Lens: see page 14. 'Care and Maintenance'
No sound from headphones.	Headphone plug not inserted correctly.	Reinsert headphone plug correctly.
	VOLUME controls set to minimum.	Raise volume controls on main unit and/or headphone cable.
	Weak batteries.	Replace batteries.
	Defective disc.	Try another disc.
Erratic playback.	Dirty or defective disc.	Clean or replace disc.



SERVICE

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.



EMERSON RADIO CORP. LIMITED WARRANTY

What does this warranty cover ? Any manufacturing defects in original material, including original parts and workmanship, under normal use and conditions.

For how long? For a period of ninety (90) days from the date of original purchase in the U.S.

What will we do ? If you need service under this Warranty, and you provide us with the 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.

How do you make your warranty claim ? If it becomes necessary to repair your unit, you can obtain the name and mailing location of a Depot Repair Facility by dialing **1-800-695-0098**. You should pack your unit in a well-padded heavy corrugated box, enclose your check or money order payable to the Depot Repair Facility in the amount of **\$9.00** to cover the return shipping and handling costs, and enclose a copy of your proof of purchase (warranty service will not be provided without a dated proof of purchase). Finally, you should ship the unit prepaid via UPS or parcel post (insured).

What does your warranty not cover ? Your warranty does not cover the following :

- Damage from negligence, misuse, abuse, accident, or failure to follow operating instructions.
- Use of product in a commercial application or rentals.
- Changes or repairs by anyone other than an authorized Depot Repair Facility.
- Damage because your unit is improperly connected to the equipment of other manufacturers.
- Unit on which the serial number has been defaced, modified or removed.
- Damage to equipment not properly connected to the product.
- Cost incurred in shipping your unit to and from an authorized Depot Repair Facility.
- Ordinary adjustments which you can perform as outlined in the owner's manual.
- Signal reception problems caused by external antenna or cable systems.
- Products purchased, used, serviced, or damaged outside of the United States.
- Damage to compact discs or cassettes.

What other limitations apply to your warranty ?

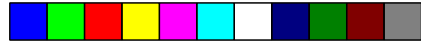
THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESSED WARRANTY AS PROVIDED ABOVE BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, SHALL APPLY TO THE PRODUCT THEREAFTER. WE MAKE NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE OR USE.

THE EXTENT OF OUR LIABILITY UNDER THIS LIMITED WARRANTY IS THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND IN NO EVENT WILL OUR LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT. UNDER NO CIRCUMSTANCES WILL WE BE LIABLE FOR ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT.

How does state law apply to your warranty ?

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, BUT YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGE, SO THESE RESTRICTIONS MAY NOT APPLY TO YOU.

AU898F



EMERSON RADIO CORP.



EMERSON
PART NO. :16-2861
204-01

PRINTED IN CHINA

