



*turbō*

***WATER RESISTANT  
PERSONAL STEREO RADIO  
with DIGITAL TUNING  
AM/FM/TV/WEATHER BANDS***



***OWNER'S MANUAL***

***HR2003***

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





Thank you for purchasing this Emerson Water-Resistant Personal stereo radio with AM/FM/TV and Weather Band digital tuner.

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

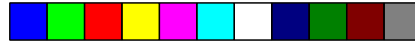
This product was manufactured using the highest quality components and standards of workmanship. It was tested by Emerson inspectors and found to be in perfect working order before it left our factory. However, there is always the chance that some problem may occur because of rough handling during shipment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

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

Once again, thanks for purchasing this Emerson audio product.

**Model Number: HR2003**

**Serial Number:** \_\_\_\_\_



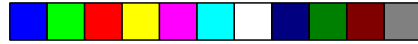
## IMPORTANT NOTES

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 needed.
- Consult the dealer or an experienced radio/TV technician for help.

***Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.***




## PREPARATION FOR USE

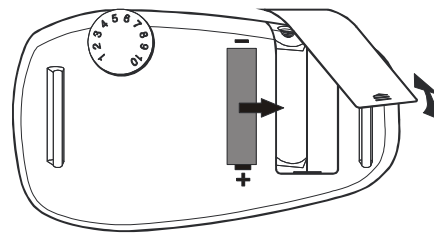
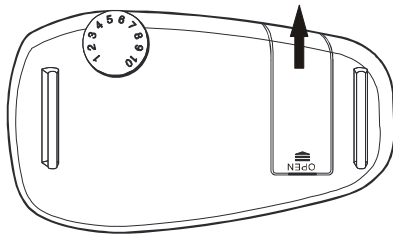
### POWER SOURCES

This personal stereo radio with AM/FM/TV and Weather Band digital tuner is designed to operate on one alkaline “AAA” battery, not included. Attempting to operate this unit on any other power source may cause damage to the unit and such damage is not covered by your warranty.

### INSTALLING THE BATTERY


The battery compartment is located on the back-side of the radio cabinet.

- 1.) Press down on the  mark on the battery cover and slide the cover in the direction of the arrow.



- 2.) Insert one fresh “AAA” alkaline battery in the battery compartment. Be sure to follow the polarity making in the battery compartment. If the battery is inserted incorrectly the unit will not work.
- 3.) Replace the battery compartment cover.

### WHEN TO CHANGE THE BATTERY

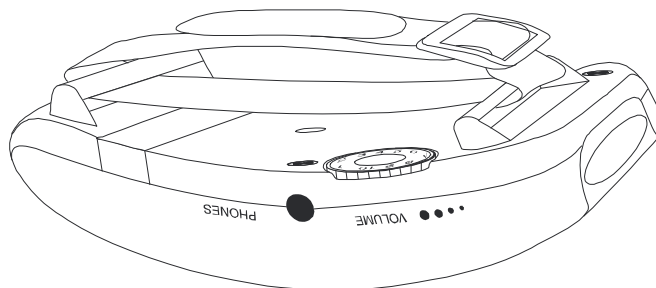
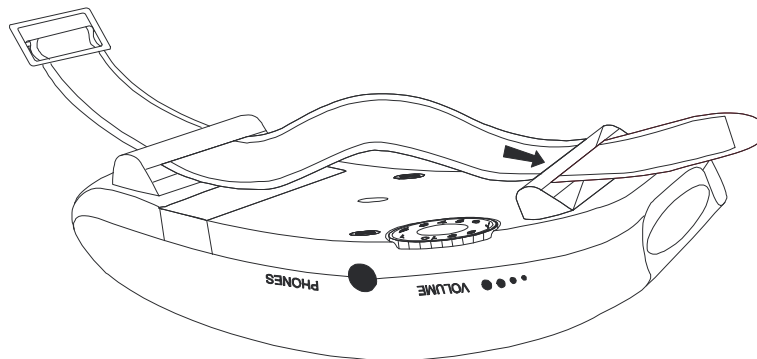
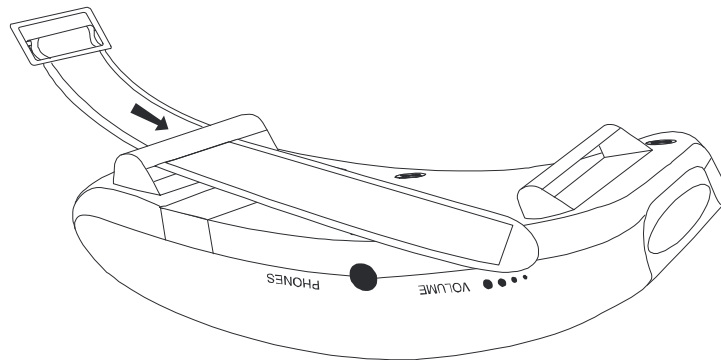
When the Battery Indicator  begins to “empty” the batteries are getting weak. When the indicator starts flashing in the display the battery is almost exhausted and should be changed as soon as possible. Do not leave a weak or exhausted battery in the radio as it will eventually leak and cause corrosion inside the battery compartment.



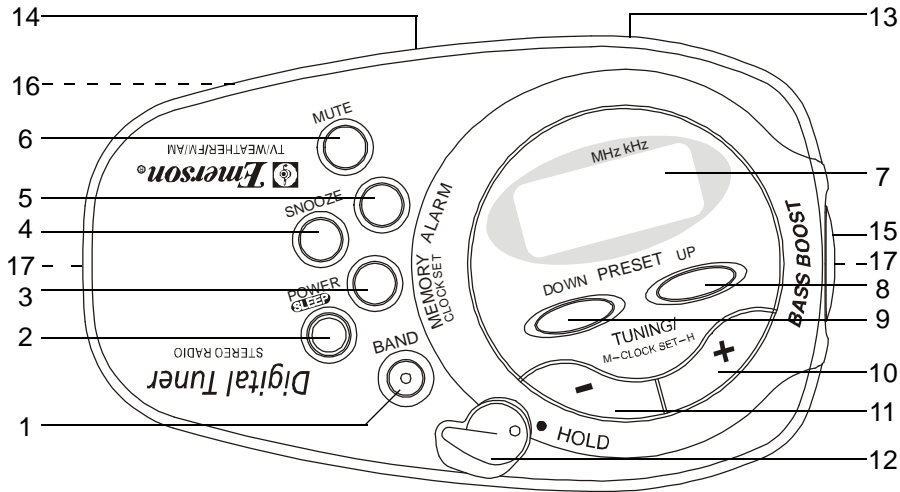
## ARM-BAND STRAP INSTALLATION

This radio is supplied with an accessory arm-band strap to secure the radio on your arm while you are jogging or performing other strenuous activities.

To install the arm-band strap, thread the strap through the two slots on the back cabinet as shown, and then through the buckle. Adjust the Velcro® strap to fit comfortably but securely around your arm.



## LOCATION OF CONTROLS AND INDICATORS



### FRONT CABINET

- 1.) BAND (AM/FM/TV/Weather) Button.
- 2.) POWER (SLEEP) Button.
- 3.) MEMORY/CLOCK SET Button.
- 4.) SNOOZE Button.
- 5.) ALARM Button.
- 6.) MUTE Button.
- 7.) TUNER Display.
- 8.) PRESET UP Button.
- 9.) PRESET DOWN Button.
- 10.) TUNING + /CLOCK SET-H(Hour) Button.
- 11.) TUNING - /CLOCK SET-M(Minute) Button.
- 12.) HOLD Switch.

### SIDE CABINET

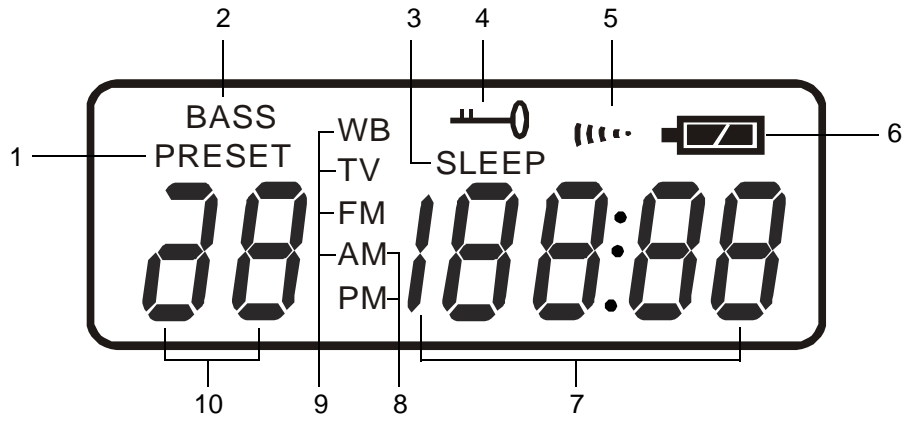
- 13.) VOLUME Control.
- 14.) PHONES Jack.
- 15.) BASS BOOST Button.


### BACK CABINET

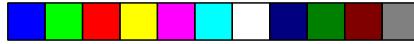
- 16.) Battery Compartment.
- 17.) Arm-band Strap Brackets.



## MULTIFUNCTION LCD DISPLAY



- 1.) PRESET Indicator.
- 2.) BASS – Bass Boost Indicator.
- 3.) SLEEP Indicator.
- 4.) HOLD "⏸" Indicator.
- 5.) Alarm "⏰" Indicator.
- 6.) Battery Level  Indicator.
- 7.) Radio Frequency / Channel Display.
- 8.) AM/PM Indicators.
- 9.) Band Indicators – WB / TV / FM / AM.
- 10.) Preset Memory Number Display.



## OPERATING INSTRUCTIONS

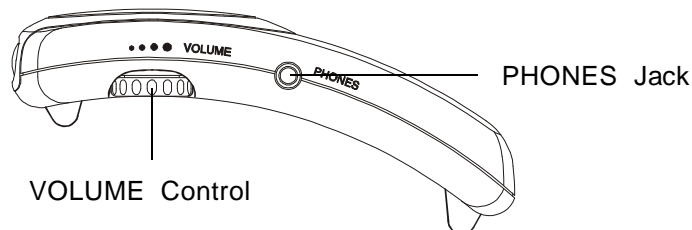
- Make sure the battery is installed correctly.
- Set the VOLUME control to a low level.
- Fully unwind the headphone cord and connect the headphone plug to the PHONES jack. The plug must be fully inserted into the jack, otherwise the sound may be intermittent.
- Make sure that the HOLD switch is in the 'Off' position.

### IMPORTANT INFORMATION

*This personal stereo radio is designed to be "water-resistant". Jogging in the rain with this radio will cause no problems. However this radio is not "water-proof" and should never be fully or partially immersed in water, or any other liquid. Water should never be allowed to get inside the cabinet when changing the battery. Keep the rubber headphone jack cover in place when the unit is not in use. If the cabinet does become wet after jogging in the rain, wipe away any excess moisture with a soft dry towel before putting the radio away.*

### SPORTS STYLE LIGHTWEIGHT STEREO HEADPHONES

The lightweight stereo headphones supplied with this personal stereo radio have earpieces designed to fit directly into your ear. Be sure to observe the "L" (Left) and "R" (Right) markings on the earpieces to make sure that you put the headphones on correctly. Always set the VOLUME control to a low level before putting on the earphones, and then gradually increase the volume to a comfortable listening level.

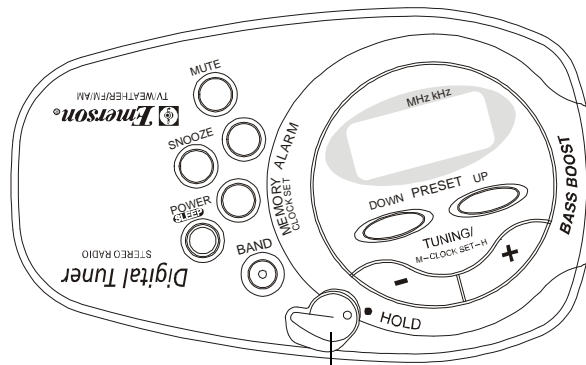






## HOLD Switch “”

The HOLD switch locks all of the other controls buttons. If you are carrying the radio in a backpack, handbag, gym bag, etc, set the HOLD switch to the ‘On’ position to prevent it from turning ‘On’ accidentally by something pressing against the POWER button. Likewise, once you start listening to the radio you can set the HOLD switch to the ‘On’ position to prevent you from accidentally pressing the POWER button again or the TUNING + / – or PRESET UP/DOWN buttons while you are carrying or jogging with the radio. Remember that to use any of the other controls the HOLD switch must be set to the ‘Off’ position.



HOLD Switch



## SETTING THE CLOCK

The clock must be set with the radio 'Off'.

- 1.) Press the MEMORY/CLOCK SET button for at least two seconds. The time display begins to flash.



- 2.) While the display is flashing press the TUNING + /CLOCK SET-H button to adjust the hour. Be sure to set correctly for AM or PM.

- 3.) Press the TUNING – /CLOCK SET-M button to adjust the minutes.

- 4.) When the display shows the correct time, press the MEMORY/CLOCK SET button once more. The display stops flashing and the clock begins to run.



**Note:** The correct time will always appear on the display when the radio is 'Off'.



## LISTENING TO RADIO

### Information

This radio receives normal AM and FM broadcasts plus the TV sound from VHF TV stations 2 through 13. In addition it receives all 7 NOAA weather frequencies so you can listen to continuous National Weather Service broadcasts.

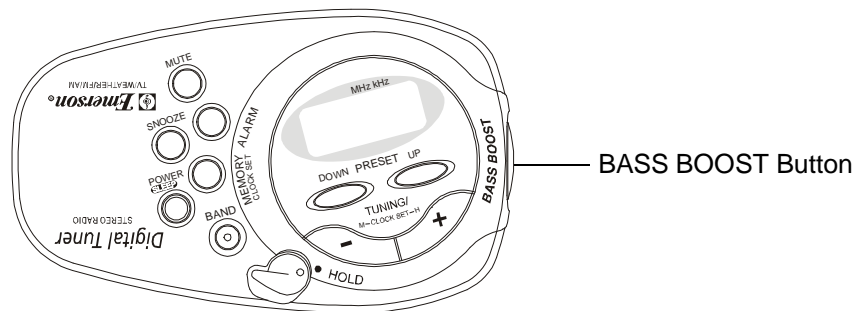
Please note that the weather channels are identified as “1 ch” through “7 ch”.

- Most USA residents will find their local weather broadcast on channels 1, 2, or 3.
- Channels 4 through 7 are newer stations used in some areas. If you live in a densely populated area you may be able to receive the weather broadcasts on more than one channel. If so, choose the channel with the strongest reception since that is likely to be the closest station to your location.

Keep in mind that the weather station transmitters operate at much lower power than commercial radio stations. Normally the volume of the weather stations will be lower and you may have to raise the volume control to hear these stations clearly. If you raise the volume control to hear the weather station be sure to reduce the volume control before switching back to AM/FM or TV bands, because the difference can be substantial.


### BASS BOOST Button

Press the BASS BOOST button for added Bass response. The BASS indicator appears in the display. Press again to cancel Bass Boost and resume normal sound. The BASS indicator disappears.





## OPERATION

1.) Make sure that the HOLD button is in the 'Off' position. (The HOLD  indicator does not appear in the display.)

2.) Press the POWER button to turn the radio 'On'. An AM, FM, TV or Weather Band frequency will appear in the display.



3.) If necessary press the BAND button to switch between AM, FM, TV and Weather bands. The appropriate band indicator appears in the display to confirm your selection.



4.) Press the TUNING “ + ” or TUNING “ - ” buttons to select the desired station as follows:

- **Manual Tuning**

Repeatedly press the TUNING “ + ” or TUNING “ - ” buttons until the display shows the frequency of the desired radio station.

The desired TV channel (“ 2 ch ” through “ 13 ch ”), or

The desired Weather Band channel (“ 1 ch ” through “ 7 ch ”).

- **Automatic Tuning**

Depress and hold either the TUNING “ + ” or TUNING “ - ” button until the display begins to move then release the button. The tuner will search up or down until it finds the next strong station and stops on that station. Repeat this procedure until it stops on your desired station.

5.) Adjust the VOLUME and BASS BOOST controls as desired.

6.) When you are finished listening press the POWER button to turn the power 'Off'. The display will return to the correct time of day.



## PRESETTING STATIONS IN THE TUNER MEMORY

You may preset up to 42 of your favorite stations (20 FM, 10 AM, 7 TV, and 5 Weather) in the tuner memory for easy recall at any time.

- 1.) Tune to the first station that you wish to memorize. Example: FM 103.5 MHz. When the desired frequency appears in the display depress and hold the MEMORY/CLOCK SET button for at least 2 seconds. The PRESET indicator appears and preset memory "1" begins to flash.



- 2.) Within 5 seconds press the PRESET UP or PRESET DOWN to select a desired preset memory number, or just use preset memory "1" for the first station.

- 3.) Press the MEMORY/CLOCK SET button again to enter your station in the selected preset memory.



- 4.) Repeat steps 1 through 3, selecting a different station and a different preset memory number each time until you have entered up to 20 FM stations, then press the BAND button to switch bands and follow the same procedure to enter up to 10 AM stations, 7 TV stations, and 5 Weather stations in the tuner memory.



## RECALLING PRESET STATIONS

- 1.) Turn the radio 'On' and press the BAND button to select the desired band.
- 2.) Press the PRESET UP or PRESET DOWN buttons to scroll through the preset numbers.

## CHANGING A PRESET STATION

To change a preset station simply tune to the new station that you wish to memorize, press the MEMORY/CLOCK SET button, and then select the number of the memory you wish to change by pressing the PRESET UP or PRESET DOWN buttons. When the desired preset number appears in the display press the MEMORY/CLOCK SET button once more to enter the new station in the desired preset memory number. The previously memorized station will be deleted from the memory.

## Antenna Information

### FM

The headphone wire serves as the FM antenna. Keep the headphone wire extended to its full length for best FM reception.

### AM

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



## SETTING THE ALARM TIMER

You can set the Alarm Timer to turn the radio on automatically. However there is no buzzer alarm in this model so you must have the headphones on to hear the radio alarm.

The Alarm Time can only be set while the radio is 'Off'.

- 1.) Press the ALARM button. The display will show "A AM 12:00".



- 2.) Immediately press MEMORY/CLOCK SET button. The time display begins to flash.



- 3.) Press the TUNING + button to set the desired alarm hour, AM or PM.  
Press the TUNING - button to set the desired alarm minute.

- 4.) When the desired alarm time is flashing on the display press the MEMORY/CLOCK SET button again. The display changes back from alarm time to current time but the Alarm indicator appears in the display indicating that the alarm is activated.



- 5.) At the selected alarm time the radio will turn 'On' automatically and the alarm indicator flashes. The radio will play for 1 hour and then shut off automatically. To shut the radio off sooner press the POWER (SLEEP) button. The radio stops but the alarm remains active and the radio will turn on each day at the same time until the alarm is deactivated.

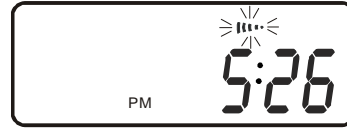


To deactivate the alarm press the ALARM button to change the display from current time to alarm time, then press the ALARM button once more. The Alarm indicator disappears and the alarm is now deactivated. Repeat this same procedure to activate the alarm again.



## SNOOZE/REPEAT ALARM

After the radio turns 'On' automatically you may press the SNOOZE button to stop the radio for a few more minutes. The radio stops but the Alarm indicator continues to flash. After 5 minutes the radio turns 'On' again.



## SLEEP Timer

You can use the Sleep timer to shut the radio 'Off' automatically after up to 100 minutes of operation.

**Note:** The radio must be 'Off' in order to set the Sleep timer.

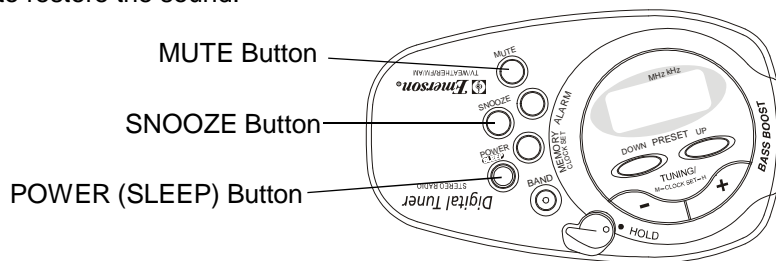
- 1.) Depress and hold the POWER (SLEEP) button. The radio turns 'On', the SLEEP indicator flashes and the display shows "100", indicating that the radio will shut off automatically after 100 minutes.



- 2.) If you continue to depress the POWER (SLEEP) button the display will begin counting down from 100 minutes in 10-minute steps. When the display indicates the desired amount of sleep time, release the POWER (SLEEP) button.
- 3.) When the display counts down to "00" the radio will shut off automatically. You may also cancel the Sleep timer and shut the radio 'Off' at any time by pressing the POWER (SLEEP) button once more. The SLEEP indicator disappears.

## MUTE Button

Press and hold the MUTE button to stop the sound temporarily. Release the MUTE button to restore the sound.







## CARE AND MAINTENANCE

There are no user serviceable parts inside this radio. Please refer all service problems to a qualified service facility.

If the cabinet becomes dusty, wipe the exterior with a soft dust cloth only. Never use dusting sprays or polishes on the cabinet.

If the cabinet becomes dirty or smudged with fingerprints it may be wiped with a soft cloth that has been slightly dampened with a mild soap and water solution. and never allow any liquid to get inside the cabinet.



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.



**LIMITED WARRANTY**

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$5.00 (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.**

**AU898H**



# EMERSON RADIO CORP.



**EMERSON**  
**Part No. : 16-2903**  
**304-01**

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