

## SAFETY PRECAUTION



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

### DANGEROUS VOLTAGE



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.



### ATTENTION

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.

### WARNING:

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.

### SURGE PROTECTONS:

It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

### INFORMATION TO USER:

Modifications not authorized by the manufacturer may void users authority to operate this device.

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.
- Place the unit on a stable surface.
- Avoid installing the unit in locations described below:
  - Places exposed to direct sunlight or close to heat radiation appliances such as electric heaters.
  - On top of other stereo equipment that radiates too much heat.
  - Places lacking ventilation or dusty places.
  - Places subject to constant vibration.
  - Humid or moist places.

## SAFETY PRECAUTIONS (CONTINUED)

### Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion - and most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion

### Once you have established a comfortable sound level:

- Set the dial and leave it there.

### We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

### Decibel Level

### Example

30	Quiet Library, soft whispers.(needs period)
40	Living room,refrigerator, bedroom away from traffic. (needs period)
50	Light traffic, normal conversation, quiet office.
60	Air conditioner at 20 feet, sewing machine.
70	Vacuum cleaner, hair dryer, noisy restaurant.
80	Average city traffic, garbage disposals, alarm clock at two feet.



### THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE.

90	Subway, motorcycle, truck traffic, lawn mower.
100	Garbage truck, chain saw, pneumatic drill.
120	Rock band concert in front of speakers, thunderclap. (needs period)
140	Gunshot blast, jet engine.
180	Rocket launching pad.

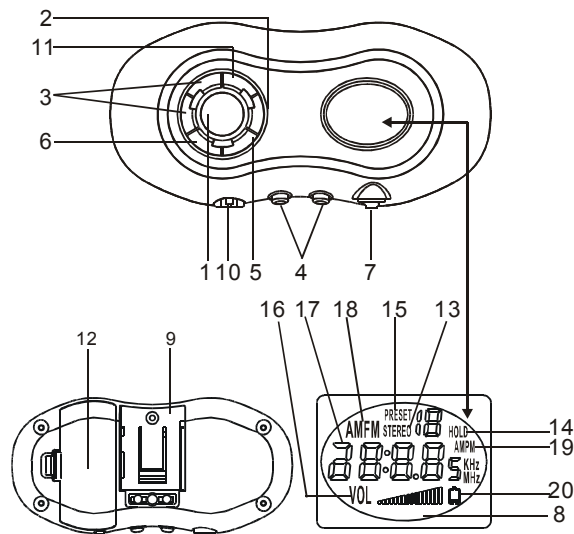
Information courtesy of the Deafness Research Foundation.

### INDUSTRY CANADA NOTICE

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.



## CONTROLS LOCATION



- |   |                               |
|---|-------------------------------|
| 1. POWER ON/OFF BUTTON                            | 11. FM STEREO/TIME SET BUTTON |
| 2. BAND (AM/FM) BUTTON                            | 12. BATTERY COMPARTMENT       |
| 3. TUNE / + (HOUR) /<br>TUNE / - (MINUTE) BUTTONS | 13. FM STEREO INDICATOR       |
| 4. VOLUME CONTROL BUTTONS                         | 14. HOLD INDICATOR            |
| 5. STATION PRESET BUTTON                          | 15. PRESET INDICATOR          |
| 6. MEMORY BUTTON                                  | 16. VOLUME LEVEL INDICATOR    |
| 7. PHONE JACK                                     | 17. RADIO FREQUENCY DISPLAY   |
| 8. LCD DISPLAY                                    | 18. AM/FM INDICATOR           |
| 9. BELT CLIP                                      | 19. TIME AM/PM INDICATOR      |
| 10. HOLD SWITCH                                   | 20. LOW BATTERY INDICATOR     |

## POWER SUPPLY

Slide the Battery Compartment cover (12) at the back of the unit and insert two "AAA"(RO3/UM4) dry cells. Take care that the cells are oriented for correct polarity.

### CAUTION

Do not mix old and new batteries.

Do not mix alkaline, standard (Carbon-zinc) or rechargeable (nickel-cadmium) batteries.

If the LCD starts flashing or shuts off during operation, the batteries should be replaced.

## OPERATION

- Press the Power ON/OFF button (1) to switch on the radio.
- Select the FM or AM band by pressing the Band Button (2). The FM and AM bands are alternately selected each time when the Band Button is pressed.
- Insert the headphone plug into the Phone Jack (7) if " " position is selected.
- Press the "TUNE / +" (HOUR) or "TUNE / -" (MINUTE) Button (3)
  - Higher frequency can be selected by pressing the "TUNE / +" button and lower frequency by "TUNE / -" button.
  - Press either button for more than 1 second to activate the automatic tuning mode and it will stop automatically when a station is reached. Press "TUNE / +" or "TUNE / -" button to adjust for the best reception if necessary.
  - Press the "TUNE / +" or "TUNE / -" button again to select another station.
  - The automatic tuning will continue to scan even when the search has reached either of the band edges (max. frequency or min. frequency). Once the search reaches max. (or min.) frequency, it will return to min. (or max.) frequency and continue to search upwards (or downwards).
- Adjust the volume by pressing the Volume Control Button (4) "+" or "-" to the desired level.
- Select Mono or Stereo mode by setting the "FM STEREO" switch (11) to your desired choice, when listening with headphone to the FM band.

### PRESET TUNING

Once the desired stations are stored in the memory, they can be recalled easily. Up to 10 AM and 10 FM stations can be stored in the memory.

Perform the following in sequence to store a station frequency into the preset channel.

- Tune in a desired station frequency according to the normal tuning procedure.
- Then press the "MEMORY" (6) button. PRESET Indicator (15) will appear on the Display (8) and blinks.
- Select the desired preset channel by pressing the "PRESET" button (5).
- Then store the desired frequency into the channel by pressing the "MEMORY" button again.
- Repeat steps 1 – 4 to store other frequencies in channels 1 –10.

### MEMORY RECALL

Recall the stored frequencies 1 – 10 by pressing the "PRESET" button (5).

## MEMORY BACKUP OF STORED STATIONS

Once the batteries are low, the LCD display will start flashing or shut off eventually. Press the Power ON/OFF Button to switch off the radio, then replace with new batteries.

## HOLD

With the “HOLD” switch (10) set to the “ON” position, all the buttons will be inhibited. The “HOLD” indicator (14) will appear on the Display (8). To release the HOLD function, set the “HOLD” switch to the OFF position.

## TIME SETTING

POWER OFF MODE ( TIME SETTING)

1. Press **TIME SET** button for a long time.
2. Press button **(HOUR)** to set hour and press button **(MINUTE)** to set minute.
3. Press **TIME SET** button for a long time to quit **TIME SETTING**.

POWER ON MODE

Can't do **TIME SETTING**.

## NOTES

When listening to FM programs, the headphones' cord works as an antenna. To insure maximum tuner sensitivity, keep the headphones' cord (antenna) always straight and do not fold it.

Reception sensitivity depends on the placement of the headphones' cord.

Try to determine the cord position, which provides the best sensitivity.

For stations in AM band, rotate the radio set to ensure the best reception.

To release the belt clip (9), pull the top end of belt clip outward, hold it and slide down gently.

## SPECIFICATIONS

Frequency Range:

AM 530-1720 kHz

FM 87.5-108.0MHz

Antenna:

AM Ferrite Bar Antenna

FM headphones' Cord

10% THD:

Headphone 15mW +15mW

Battery:

3V DC(1.5V x 2) “AAA”/ RO3/UM4

Accessory:

NH 07 Headphone

Strap

AAA X 2 Alkaline Mercury Free Battery

Specifications and product designs are subject to change without notice

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