

MAGNASONIC

For Customer Assistance Call:
1-800-663-5954

iC1087M

Digital Audio iPod® Docking Clock Radio

Instruction Manual



Thank you for your purchase of this Magnasonic product. Please read this Instruction Manual carefully before using product to ensure proper use. Keep this manual in a safe place for future reference.

It is not recommended to use Radio in AM band when the iPod is docked to the player as the charging of the iPod may cause interference to the AM reception.

www.magnasonic.ca

DEAR MAGNASONIC 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.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

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.

Customer's Record:

The serial number of this product is found on its bottom cover. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft or loss.

Model Number: iC1087M

Serial Number: _____

SAFETY INSTRUCTIONS



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 is enclosed that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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.



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.

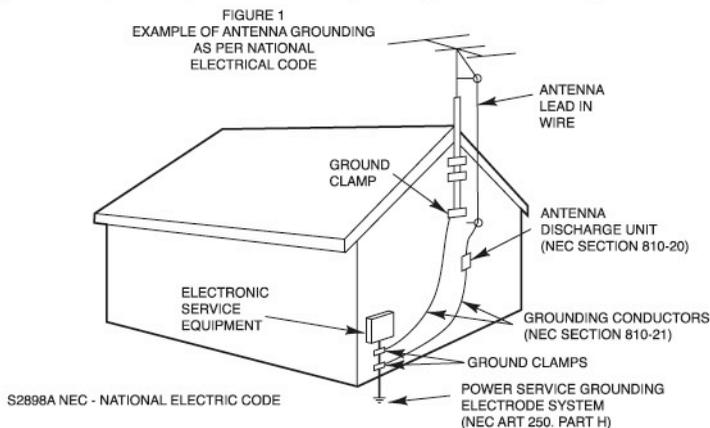
"See Bottom of Unit"

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

1. Read instructions - All the safety and operating instructions should be read before the appliance is operated.
2. Retain instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow instructions - All operation and use instructions should be followed.
5. Water and Moisture - The appliance should not be used near water; for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. Wall and Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
10. Power Sources - The appliance should be connected to a power supply only of the type described operating instructions or as marked on the appliance.
11. Grounding or Polarization - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
12. Power-Cord Protection - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the appliance.
13. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
14. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
15. Power Lines - An outdoor antenna should be located away from power lines.



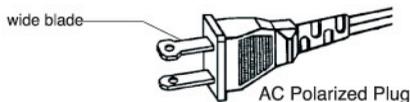
16. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/ NFPA No.70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead - in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure 1.



17. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
18. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
19. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:
- The power supply cord or the plug has been damaged; or
 - Objects have fallen, or liquid has been spilled into the appliance; or
 - The appliance has been exposed to rain; or
 - The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - The appliance has been dropped, or the enclosure damaged.
20. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. FULLY INSERT THE PLUG TO MAIN POWER SOCKET.



COMPLIANCE WITH INDUSTRY CANADA REGULATIONS

IMPORTANT

Since digital circuitry may cause interference to other radio or television tuners nearby, switch this unit off when not in use or move it away from the affected radio/television tuner.

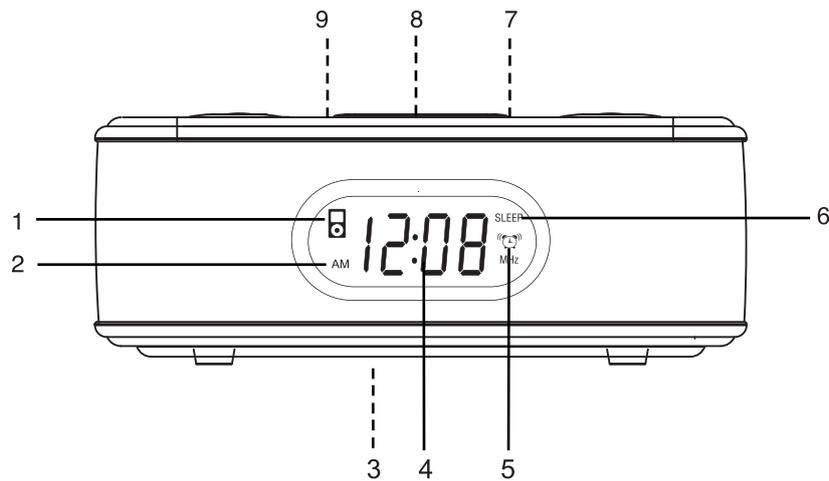
NOTE: This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of Industry Canada. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 operation (which can be determined by turning the equipment off), 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 Class B digital apparatus complies with Canadian ICES-003.

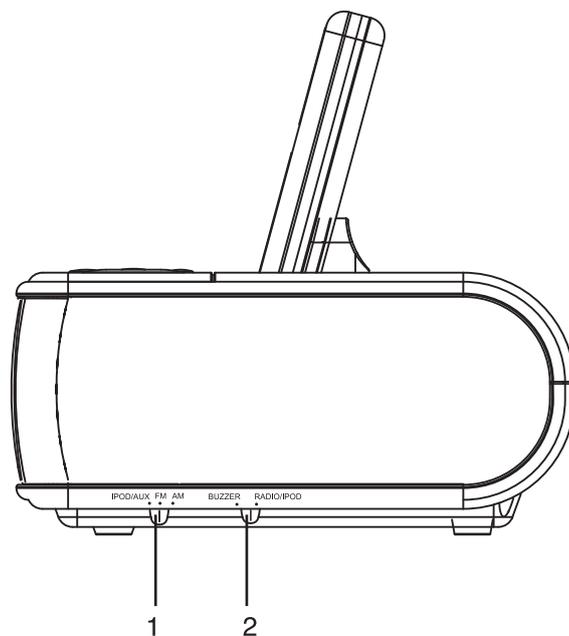
CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

LOCATION OF CONTROLS



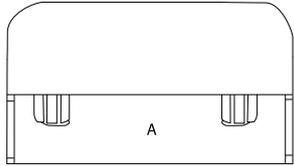
1. IPOD INDICATOR
2. AM/FM & PM INDICATOR
3. BACKUP BATTERY COMPARTMENT (BOTTOM OF UNIT)
4. CLOCK/RADIO FREQUENCY DISPLAY
5. ALARM INDICATOR
6. SLEEP INDICATOR (AM/FM ONLY)
7. AUX IN (REAR OF UNIT)
8. VIDEO OUT (REAR OF UNIT)
9. FM WIRE ANTENNA (REAR OF UNIT)

LOCATION OF CONTROLS

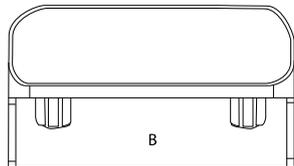


1. FUNCTION SWITCH (IPOD/AUX OR FM OR AM)
2. WAKE TO SWITCH (BUZZER OR RADIO/IPOD)

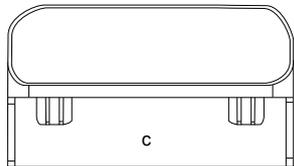
ADAPTORS FOR IPOD



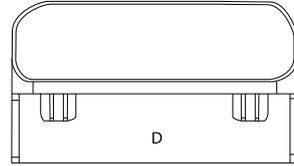
A
 iPod 3rd Gen 30GB, 40GB
 iPod 4th Gen 40GB
 iPod Photo 40GB, 60GB



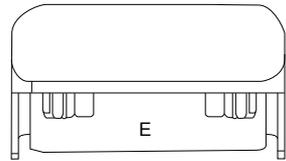
B
 iPod U2 60GB
 iPod Video 60GB



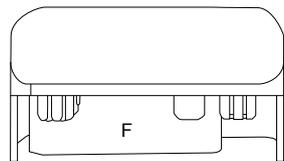
C
 iPod 3rd Gen 10GB, 15GB, 20GB
 iPod 4th Gen 20GB
 iPod Video 30GB
 iPod Photo 30GB



D
 iPod U2 30GB



E
 iPod Mini



F
 iPod Nano

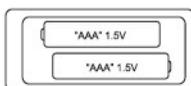


GETTING STARTED

Install/Replace Backup Battery

This unit uses a backup battery system to provide continuous alarm operation and clock settings in the event of a power failure.

If the Backup Battery has been installed and a power failure occurs or the AC cord is accidentally disconnected, the display will not remain lit, but the current time and alarm time setting will be temporarily maintained. Otherwise, you must reset the time and alarm setting.



1. Please make sure the AC cord is connected. Otherwise all settings may be lost during battery replacement.
2. Open the battery compartment cover located on the bottom of the unit.
3. Insert 2 x "AAA" (UM4) batteries (not included), checking that the polarity (+ and - ends of the batteries) matches the drawing inside the battery compartment. We recommend the use of alkaline batteries for longer life. Different type of batteries or new and used batteries are not to be mixed.
4. Close the compartment cover.

Warning:

- * Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.
- * Do not mix old and new batteries.
- * Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- * Only batteries of the same or equivalent type as recommend are to be used.
- * If the unit is not to be used for an extended period of time, remove the battery.
- * Do not dispose of batteries in fire, batteries may explode or leak.

OPERATING INSTRUCTIONS

Placement of the System

The system should be placed on a stable, level surface such as a table, desk, or shelf, convenient to an AC outlet, away from direct sunlight, and sources of excess heat, dust, moisture, humidity, vibration, or strong magnetic fields.

Setting Clock Time

1. With the power off, press and hold the **CLOCK SET** button.
2. Press the **HOUR** and **MINUTE** button to set the clock's hour and minute.
3. Once set, release the **CLOCK SET** button to confirm.

Setting Alarm Clock

1. With the power off, press and hold the **ALARM SET** button.
2. Press the **HOUR** and **MINUTE** button to set the alarm's hour and minute.
3. Once set, release the **ALARM SET** button.
4. Slide the **WAKE TO** switch to select alarm by buzzer or radio or iPod.

Wake to Buzzer

1. Slide the **WAKE TO** switch to **BUZZER** setting.

Wake to Radio (no iPod inserted in dock)

1. Slide the **WAKE TO** switch to **Radio/iPod** setting.
2. Select your desire radio band by slide the **FUNCTION** switch to choose **AM** or **FM**.
3. Use the **TUNING** control to select your desire station frequency.

OPERATING INSTRUCTIONS

Wake to iPod:(with iPod inserted in dock)

1. Slide the WAKE TO switch to Radio/iPod setting.
2. Slide the FUNCTION switch to iPod/AUX setting.
3. Turn your iPod OFF and properly insert it into the dock.
4. Press the ALARM ON Button (Alarm indicator on).

Stop Alarm

- When the desired alarm time is reached, the backlight of LCD will be ON with full brightness, and the alarm will sound for approximately one hour.
- Press **Alarm ON/OFF** button once to stop the alarm, the Alarm will activate again once the pre-set alarm time is reached the next day.

Alarm SNOOZE Function

- Press **SNOOZE** button once to activate the snooze function when the alarm is sounding.
- LCD backlight will go dim and alarm sound will be turned off temporarily.
- Alarm will sound again in 5 minutes, Snooze function can be repeated for maximum 12 times.

Note:

Your iPod must be properly docked in order for the Wake to iPod function to work properly.

OPERATING INSTRUCTIONS

Setting up your radio

Checking AM/FM Radio reception

Your clock radio has a built-in antenna for the AM radio. To improve reception, you may need to rotate your unit.

Unwind the external FM wire antenna and extend it to its full length.

Listening to Radio

1. Press the **POWER** button to turn the unit on.
2. Slide the **FUNCTION** switch to select the AM or FM band.
3. Use the **TUNING** control to select the desired AM or FM station.
4. Press the **POWER** button to turn the radio off.

OPERATING INSTRUCTIONS

This unit designed specifically to work with your docking iPod. Please read this instruction carefully before operating the unit.

iPod Adaptors:

Your unit comes with removable adaptors to ensure your iPod fits properly in the dock on the top of the unit.

To Insert the Adaptor:

1. Select the adaptor for your iPod (see adaptors for iPod page). Using the correct adaptor ensures a proper fit for your iPod.
2. Gently press the adaptor into the dock.
3. Carefully place your iPod into the dock.
4. To remove/replace an adaptor, first remove your iPod, then grip the adaptor and pull gently upwards.

Listening to your iPod:

1. When the iPod is docked and in standby mode.
2. Press the **POWER** button to turn on the unit.
3. Slide the **FUNCTION** switch to iPod/AUX setting.
4. Press the **PLAY/PAUSE** button to play the iPod.
5. Press the iPod **SKIP/FWD** or **SKIP/REV** button to skip to the next or previous song;
6. Hold the iPod **SKIP/FWD** or **SKIP/REV** button for fast-forwarding or fast-rewinding during playback.

OPERATING INSTRUCTIONS

Charging your iPod:

1. When the iPod is docked, it recharges until fully charged.

Listening to your iPod:

1. Dock your iPod while in standby mode
2. Press the **POWER** button to turn on the unit.
3. Slide the **FUNCTION** switch to iPod/AUX setting.
4. Press the **PLAY/PAUSE** button to play the iPod.

Sleep Operation:

1. When listening to radio or iPod, press **SLEEP** button to enter sleep mode.
2. You can adjust the sleep timer from 60 mins to 10 mins by pressing the **SLEEP** button.
3. To cancel the sleep, set the sleep timer to "00".

Video Out (For iPods with video ONLY):

1. You can connect this unit to a television or other video display that has a composite video input.
2. Securely dock the iPod with video.
3. Connect the yellow video cable (not included) to the rear video out jack on the unit.
4. Connect the other end of the yellow video cable (not included) to the video display
5. Slide the **FUNCTION** switch to iPod/AUX setting.
6. Select a movie from your iPod menu.
7. iPod: On the main menu choose video then select video setting.
8. iPod: Make sure the TV Out section is set to "ON".
9. iPod: Switch back to the movie library and play the movie of your choice.

OPERATING INSTRUCTIONS

For Photo View: (For iPod with color display ONLY - excludes nano)

1. Slide the **FUNCTION** switch to iPod/AUX setting.
2. Securely dock the iPod with color display.
3. iPod: On the main menu choose Photo then select slide show setting.
4. iPod: At TV Out section, make sure it is set to "ON".
5. iPod: Go to the Photo Library and then press play. The slideshow will play on your device.

- Note:
1. The video input jack on a television is usually color coded yellow to match the color on the video cable.
 2. When playing slideshows or videos, the audio will only playback on the unit speakers.
 3. Video Cable is not included.

AUX In:

The AUX in jack can be used to playback external audio sources on the unit speakers.

1. Plug the audio connectors from a 3.5mm audio cable (not included) into the AUX IN jack of the unit.
2. Plug the other end of the audio cable into the Audio out jack of the external audio source.
3. Slide the **FUNCTION** button to iPod/AUX setting.
4. Turn on the external audio device and use the device's controls to control playback.

- Note:
1. 3.5mm audio cable is not included.
 2. If AUX IN jack plugged in, the system will playback external audio source. iPod sound will be cut off, user need to turn off iPod manually.

CARE AND MAINTENANCE

- * Do not subject the unit to excessive force, shock, dust or extreme temperature.
- * Do not tamper the internal components of the unit.
- * Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
- * Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
- * Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

Resetting the Unit

If the unit is subject to a power surge or electric shock, it is possible that the internal micro-controller may lock up and the unit will not respond to any commands from the front panel controls.

1. In this event, unplug and take out all the backup batteries. Then reconnect the AC power plug into the wall outlet.
2. The reset operation clears the system memory and all of your previous settings will be erased.
3. If you would like to keep the backup clock going, please reinstall the backup batteries.

TROUBLESHOOTING GUIDE

Should you experience difficulties in the use of this unit please refer to the following chart or call 1-800-663-5954 for Customer Service.

Symptom	Possible Cause	Solution
The unit does not respond (no power)	AC power cord is not plugged into a wall outlet or the connector is not plugged into the power supply jack on the back of the unit.	Plug the AC cord into a wall outlet and plug the connector into the supply jack on the unit.
	Wall outlet is not functioning.	Plug another device into the same outlet to confirm the outlet is working.
iPod® does not dock properly	Using no/wrong iPod® Adaptor.	Make sure the dock insert is the proper fit for your iPod®
	iPod® is not installed properly.	Remove your iPod® from the dock and check for obstruction on the connectors in the dock and on your iPod®. Then reseat it in the dock.
iPod® does not respond to the speaker system	iPod® is not installed properly.	Remove your iPod® from the dock and check for obstruction on the connectors in the dock and on your iPod®. Then reseat it on the dock.
	Your iPod® is locked up.	Please make sure that your iPod® is working properly before docking into the unit. Please refer to your iPod® manual for details.
iPod® does not charge up	iPod® is not installed properly.	Remove your iPod® from the dock and check for obstruction on the connectors in the dock and on your iPod®. Then reseat it in the dock.
	iPod® is locked up/ frozen. iPod® battery has problem.	Please make sure your iPod® is working properly before docking into the unit. Please refer to your iPod® manual for details.
AM band is too noisy	The reception at the set location is poor.	Slightly rotate the unit for the best reception.
Sound is distorted	Volume level is set too high.	Decrease the volume.
	Sound source is distorted.	If the iPod original sound source is of poor quality, distortion and noise are easily noticed with high-power speakers. Try a different audio source such as a music CD.
		If you are using an external sound source like older generation of iPod®, try reducing the output volume on the device itself. Also try turning bass boost OFF or change the EQ setting.

SPECIFICATIONS

Power Requirement

Input: AC120V/60Hz

Battery Back-up for Clock 2 X DC1.5V 'AAA' (UM-4) Batteries

Frequency Range

Radio Receiving: AM 530 – 1710 KHz,
FM 88 – 108 MHz,

Power Consumption

Docking system: 12 Watts

Speaker output: 2 X 2 Watts RMS

The specification and external appearance of the set are subject to change without prior notice.

Printed in China

MAGNASONIC WARRANTY
Consumer Electronics, Home Appliances and Home Office Products

Thank you for choosing MAGNASONIC!

RGC Redmond Group gives the following express warranty to the original consumer purchaser or gift recipient for this MAGNASONIC product, when shipped in its original container and sold or distributed in Canada by RGC Redmond Group or by an Authorized MAGNASONIC Dealer:

RGC Redmond Group warrants that this product is free, under normal use and maintenance, from any defects in material and workmanship. If any such defects should be found in this product within the applicable warranty period, RGC Redmond Group shall, at its option, repair or replace the product as specified herein. Replacement parts furnished in connection with this warranty shall be warranted for a period equal to the unexpired portion of the original equipment warranty.

This warranty shall not apply to:

- a. Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- b. Any MAGNASONIC product tampered with, modified, adjusted or repaired by any party other than RGC Redmond Group or MAGNASONIC's Authorized Service Centres.
- c. Damage caused or repairs required as a result of the use with items not specified or approved by RGC Redmond Group, including but not limited to head cleaning tapes and chemical cleaning agents.
- d. Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the product including but not limited to earphones, remote controls, AC adapters, batteries, temperature probe, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands, shelves, cookware and cooking utensils.
- e. Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- f. Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.
- g. Any product received without appropriate model, serial number and CSA /cUL /cULus /cETL /cETLus markings.
- h. Any products used for rental or commercial purposes.
- i. Any installation, setup and/or programming charges.

Should this MAGNASONIC product fail to operate during the warranty period, warranty service may be obtained upon delivery of the MAGNASONIC product together with proof of purchase and a copy of this LIMITED WARRANTY statement to an Authorized MAGNASONIC Service Centre. In-home warranty service may be provided at RGC Redmond Group's discretion on any MAGNASONIC television with the screen size of 27" or larger. This warranty constitutes the entire express warranty granted by RGC Redmond Group and no other dealer, service centre or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of RGC Redmond Group. To the extent the law permits, RGC Redmond Group disclaims any and all liability for direct or indirect damages or losses or for any incidental, special or consequential damages or loss of profits resulting from a defect in material or workmanship relating to the product, including damages for the loss of time or use of this MAGNASONIC product or the loss of information. The purchaser will be responsible for any removal, reinstallation, transportation and insurance costs incurred. Correction of defects, in the manner and period of time described herein, constitute complete fulfillment of all obligations and responsibilities of RGC Redmond Group to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

CARRY-IN PARTS & LABOUR WARRANTY PERIODS:

- Audio Products: 1 Year (Remote Control, if applicable – 90 Days)
- DVD Products: 1 Year (Remote Control – 90 Days)
- LCD & Plasma Display TV: 1 Year (Remote Control – 90 Days)
- Television Products: 1 Year (Remote Control – 90 Days)
- VCR Products: 1 Year (Remote Control – 90 Days, Video Heads – 6 Months)
- Home Appliances: 1 Year
 - o Microwave Magnetron parts only additional 6 Years
 - o Refrigerator / Freezer Compressor parts only, additional 4 years
- Heating / Cooling & Humidification Products: 1 Year (Remote Control – 90 Days)
 - o Compressor parts only (if applicable), additional 4 years
- Home Office: 1 Year

To obtain the name and address of the nearest Authorized MAGNASONIC Service Centre or Dealer, please contact: RGC Redmond Group, 6185 McLaughlin Road, Mississauga, ON L5R 3W7.

For more information on this Warranty or Service Locations, please call (905) 366-5100 or toll free 1-800-663-5954, Monday to Friday 9:00am – 5:00pm Eastern Standard Time.