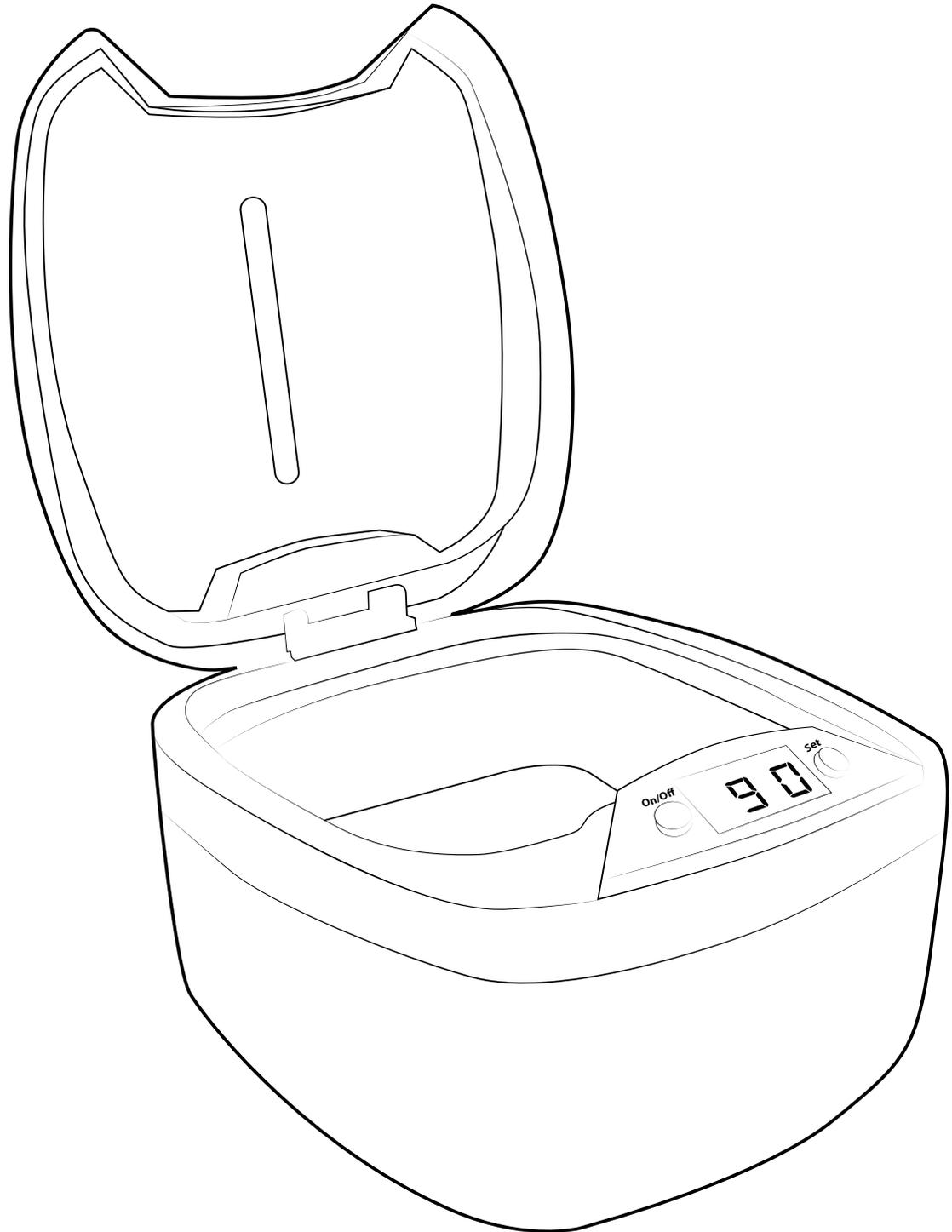


MAGNASONIC

UC71

HEAVY DUTY DIGITAL ULTRASONIC CLEANER WITH LARGE TANK



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. www.magnasonic.com

SAFETY INFORMATION

KEEP IT AWAY FROM CHILDREN!

- This device is not intended for individuals with restricted physical, life sensory or mental capacities or those with a lack of experience and/or knowledge, including children, unless they are supervised by an individual who is responsible for their safety or have received training in operating the device.
- Please store the ultrasonic cleaner where it is not reachable by children.
- Keep the packaging material away from children.
- To prevent life-threatening electrical shock, please observe the following:
 - Danger of electrical shock! Do not use while bathing. Never immerse the device or the power cord in water or other liquid.
 - Danger of electrical shock! Never touch the power plug with wet hands, especially when inserting or removing the plug.
 - Danger of electrical shock! If the unit has fallen into water during operation, do not touch the unit. Remove the power plug from the socket first.
 - Danger of electrical shock! Do not spray water or liquid over the device.
- Never operate the device unattended.
- Follow the manual to operate the device.
- Do not use components unapproved by the manufacturer.
- When removing the power cord from the socket, grab the power plug not the cord.
- To protect the power cord from damage, do not get it caught by things such as a door or a chair leg; do not drag across a hot surface.
- If there is damage to the power plug, cord, housing, or other parts of the device, do not use the device.
- Do not disassemble the device, except by professionals.
- If the unit is damaged, non-operational or has fallen into water, take it to a qualified service provider.
- Remove the power plug from the socket if malfunction occurs before cleaning the device if the device is not going to be used for prolonged period after each use (recommended).
- The installation of an earth leakage circuit breaker with a rated tripping of no more than 30 mA provides further protection against an electrical shock. The installation should only be carried out by a trained electrician.
- The device may come with a polarized plug (one blade is wider than the other) for certain countries. As a safety feature, this plug will fit into a polarized outlets only one way. If the plug does not fit fully in an outlet, reverse the plug. If it still does not fit, contact a qualified electrician.

TO PREVENT FIRE HAZARDS, PLEASE OBSERVE THE FOLLOWING:

- Never block the vents on the device. Keep the vents free of lint, hair and other materials.
- Do not place the device on a soft surface, such as a bed or a couch, where the vents could be blocked.
- Observe the other warnings in the previous section.

SAFETY INFORMATION

OTHER OBSERVATIONS:

- Do not operate the product without filling the tank with water. Running it dry will damage the unit.
- Do not plug in the power cord before adding water to the tank. Do not fill the tank above the “MAX” line to avoid overspill.
- Do not use solution containing abrasive substances or strong corrosive chemical solution not recommended by the manufacturer or the supplier.
- Place the device on a dry and flat surface for operation.
- When the device is subjected to severe electromagnetic interference, it may malfunction, stop operating or lose control functions. If this happens, unplug the power cord then reinsert it to restart the device.

ITEMS NOT SUITABLE FOR ULTRASONIC CLEANING	
Soft Jewelry: Pearls, emerald, ivory, coral, agate, sea turtle shells, etc.	These items are not hard, so scratches may occur during deaning
Welded, plated and glued items: Welded or plated metal items, glued items	Ultrasonic cleaning may enlarge the gaps inside the welded joints, plated coating or glued items and may cause separation.
Watches: Except diver’s watches with depth rating over 50 m (150 ft) .	Because the strong penetration capability of the ultrasonic waves, water may get in the watches if they are not truly waterproof.
Others: Wood: Coated glass, ceramic, camera filters with preexisting cracks	Ultrasonic cleaning may enlarge preexisting cracks in the coating on the glasses, ceramic, and glass. If the Items have no cracks, then it is okay.

INTRODUCTION

Use tap water. Chemical solutions are unnecessary in most cases.

PRINCIPLES OF ULTRASONIC CLEANING

Millions of tiny air bubbles are generated inside the liquid by high frequency vibration. The air bubbles burst inside the liquid and shake off the debris to achieve the cleaning effect.

Purified water or distilled water has the same cleaning effect as regular tap water for ultrasonic cleaning. Therefore using tap water is sufficient.

*When cleaning silver or copper items where oxidation has darkened the items, special solutions need to be added to the water to remove the oxidation.

READ THE MANUAL FIRST

The manual should be carefully reviewed before starting to use the device. Warnings should be observed carefully. Please follow the manual for operations.

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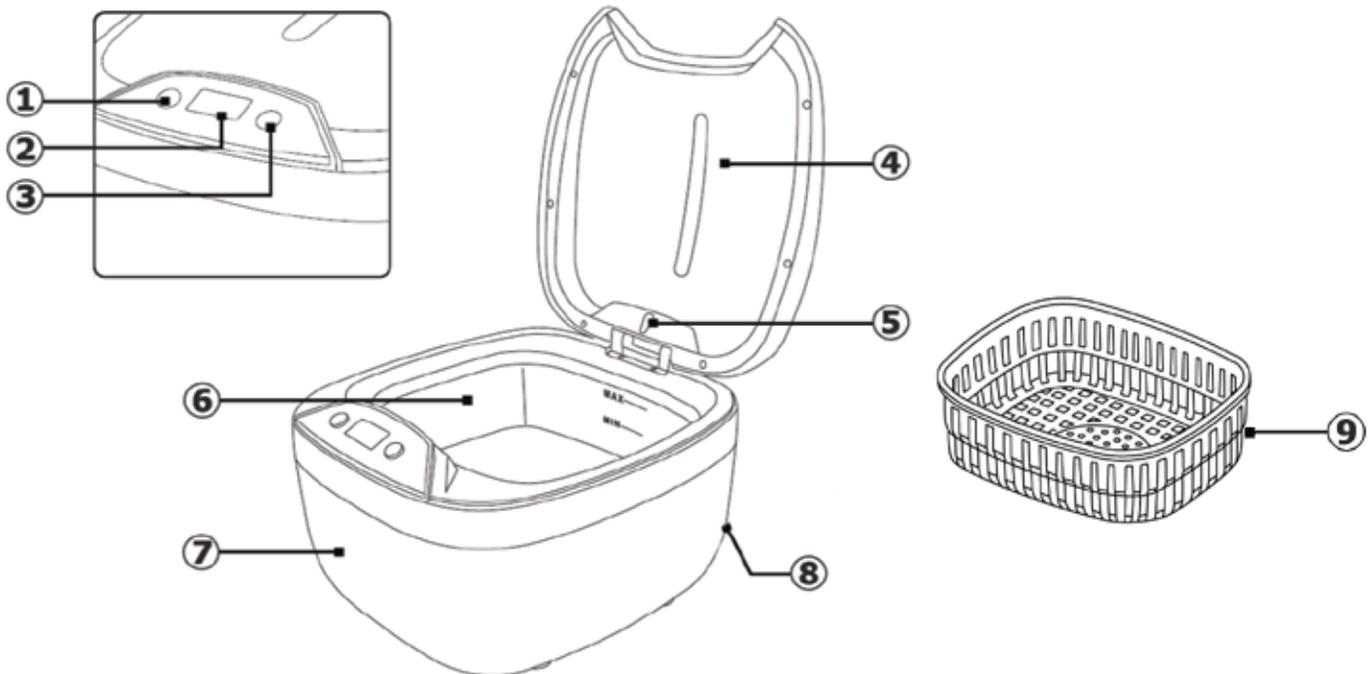
MULTIPLE USES

- **Jewelry:** necklaces, bracelets, rings, earrings, etc.
- **Glasses and watches:** glasses, sunglasses, watches, watchbands, etc.
- **Hygiene items:** combs, electric shaver heads, toothbrushes, dentures, razor blades, etc.
- **Stationary:** pen-heads, printer-heads, seals, rubber stamps, etc.
- **Metal items:** watch parts, coins, key chains, valves, machine nozzles, badges, etc.
- **Metal utensils:** metal dish ware and kitchen utensils

ATTENTION:

- Glasses/sunglasses with preexisting scratches or cracks in the coating are not suitable for ultrasonic cleaning. Ultrasonic cleaning is only suitable for cleaning frames.
- Antique jewelry containing loose stones, and jewelry containing soft/porous stones like pearls, emeralds, amber, and opal should not be cleaned in the ultrasonic cleaner. If you are unsure about whether you should use the ultrasonic cleaner on your specific type of jewelry, please consult your local jeweler.
- UC71 utilizes professional grade full-wave circuitry. If the unit is on while the tank is empty, the ultrasonic energy will not be conveyed throughout the media (water or solution). The power may jump to eighty (80)W immediately, the tank will become hot and the PCB could be damaged after 20 seconds. Therefore this unit should not be turned on while it is empty.

WHATS INCLUDED



1. On/Off Button
2. Time Display
3. Set Button

4. View Window
5. Blue LED
6. Stainless Steel Tank

7. Housing
8. Power Cord
9. Cleaning Basket

OPERATION

UNIT

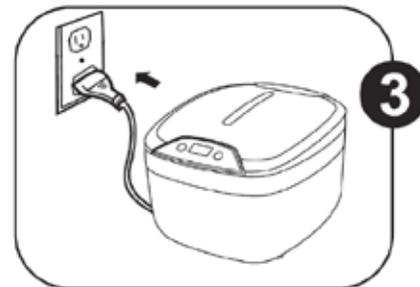
1. Open the cover, place the object to be cleaned inside the basket then in the stainless steel tank.



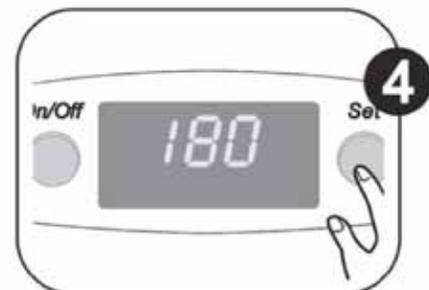
2. Fill the tank with tap water. The liquid must cover the object that is to be cleaned, but must not exceed "MAX" line.



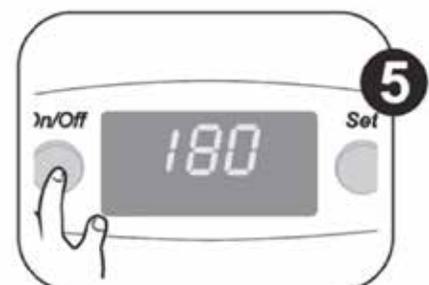
3. Close the cover and plug in the power cord. 90 appears in the display window. This is the default time and is good for normal cleaning.



4. Select desired time setting by pressing Set button 90s > 180s > 300s > 480s > 600s.



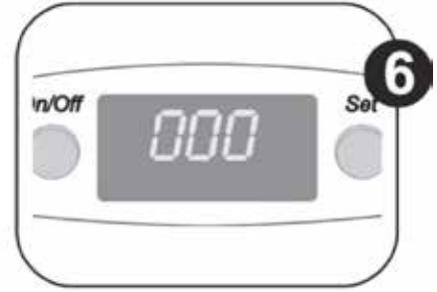
5. Press "ON/OFF" button to start the cleaning process. The blue LED light, lights up and the timer starts to count down to zero (0).



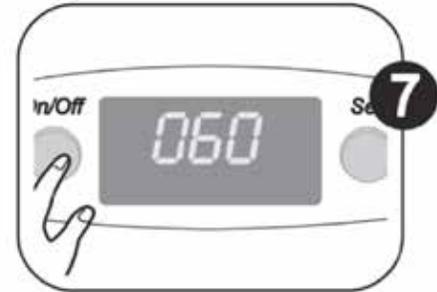
Note: You'll hear a buzzing sound which is normal.

OPERATION

6. When the timer counts down to zero (0), the cleaning process stops automatically and the display shows 000.



7. If you need to end the process ahead of time, press the ON/OFF button. If you need to repeat the cycle or to increase the time, press the SET button to select desired time then press ON/OFF button again to restart it.



Important: Long cycle time will cause heat to build up inside the unit and water temperature to rise. Do not use the unit for more than 20 minutes continuously. Take a 10-minute break in between to prolong the life of the unit.

8. When cleaning is done, open the cover, and remove the items.

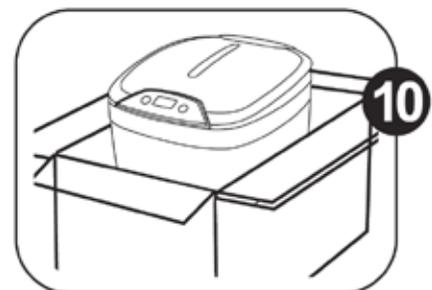


9. Empty the tank by pouring out the water in the direction shown with arrow on the unit. Avoid pouring it over the front where the control panel is located. Wipe the tank clean and remove the power plug.



Note: To avoid residue building up, always empty the tank and wipe it clean. Recommend using fresh water each time.

10. Store the unit in a cool and dry place.



OPERATION

ACCESSORIES

BASKET

Use the basket to clean small and delicate items. Ensure items do not touch each other if cleaning multiple and delicate items.

Note: Plastic basket absorbs about 30% of ultrasonic energy reducing cleaning effectiveness.



CLEANING METHODS

REGULAR CLEANING

USE TAP WATER ONLY

Cleaning Method:

1. Put the items to be cleaned inside the basket and put the basket inside the tank.
2. Add water to the cleaning tank to a level between "MIN" and "MAX" lines and above the area to be cleaned.
3. Press ON/OFF button to start cleaning.

Note: During cleaning, dirt will come off like smoke and the water will become murky over time. When "smoke" stops, the cleaning is basically done.



ENHANCED CLEANING

ACID APPROPRIATE CLEANING SOLUTIONS TO WATER

Cleaning solution can be added to enhance cleaning. Typical mixing ratio may be one part of solution to ten parts of water. Once it's done, run it with water only for another 90 seconds to remove residual cleaning solution.



PARTIAL CLEANING

FOR LONGER ITEMS

If an item is too long to fit in the tank completely, it can be cleaned partially for one end first then turn it around to clean the other end.

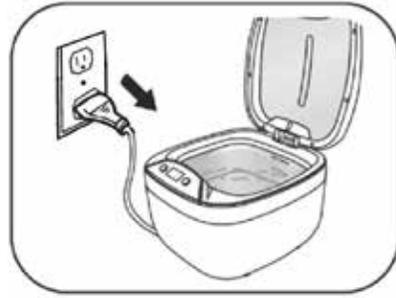
Note: Sharp Items should be placed inside the basket to protect the tank from being scratched.



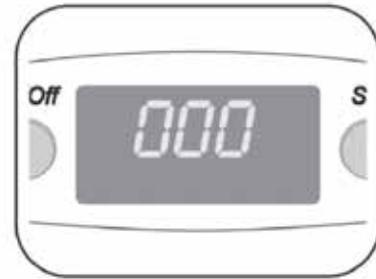
MAINTENANCE AND STORAGE

1. Unplug the power cord and empty the unit after each use.

Note: Do not keep water in the cleaning tank for extended time.



2. When the power plug is not removed, the LED light stays lit and power consumption is less than one (1)W.



3. Pour water from the sides, not over the front where the control panel is located.



4. Do not run the unit continuously for over 20 minutes. Stop for about 10 minutes in between to prolong the life of the unit.

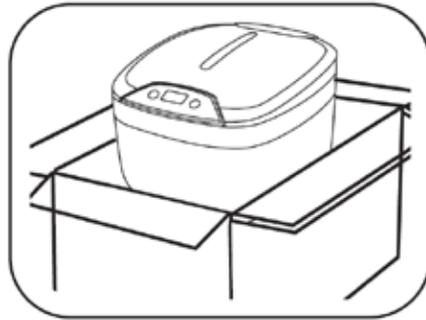


MAINTENANCE AND STORAGE

5. Do not spray water over the housing. Use a towel to wipe the tank and the housing dry.



6. Do not expose the unit under direct sun shine for extended time. Keep the unit in a dry, cool and ventilated area.



SPECIFICATIONS

Description	Digital Ultrasonic Cleaner
Model	UC7I
Tank Capacity	850 ml 0.9 qt (US) Max.700 ml / 0.7 qt (US) Min.400 ml / 0.4 qt (US)
Tank Size	14.8x12.6x4.7 cm / 5.8"x4.9"x1.8"
Digital Timer	90s->180s->300s->480s->600s
Power	UC7I:AC100-120V, 60Hz, 35W
Ultrasonic Frequency	UC7I: 42KHz
Tank Material	Stainless steel SUS304
Housing Material	ABS
Power Cord Length (About)	1.5 m
Net Weight (N.W.)	1.09 kg / 2.4 lb
Gross Weight (G.W.)	1.4 kg / 3.1 lb
Unit Size	20.3x18.3x14.5 cm / 8.0"x7.2"x5.7"
Accessories	Plastic basket - 1pc



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 not cause harmful interference to radio or television reception, which can be determined by turning 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.

MAGNASONIC® WARRANTY

Thank you for choosing Magnasonic® Consumer Electronics Products! Magnasonic 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 by Magnasonic or by an Authorized Magnasonic Dealer: Magnasonic 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, Magnasonic 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:

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.

Any Magnasonic product tampered with, modified, adjusted or repaired by any party other than Magnasonic or Magnasonic Authorized Service Centres.

Damage caused or repairs required as a result of the use with items not specified or approved by Magnasonic, including but not limited to head cleaning tapes and chemical cleaning agents.

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, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands and shelves.

Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.

Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.

Any product received without appropriate model, serial number and CSA /cUL /cULus /cETL /cETLus markings.

Any products used for rental or commercial purposes. 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 Magnasonic's discretion on any Magnasonic television with the screen size of 40" or larger. This warranty constitutes the entire express warranty granted by Magnasonic and no other dealer, service centre or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of Magnasonic. To the extent the law permits, Magnasonic 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, re installation, 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 Magnasonic Electronics 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.

1 YEAR PARTS & LABOUR WARRANTY PERIODS

To obtain the name and address of the nearest Authorized Magnasonic Service Centre or for more information on this warranty

Contact Magnasonic Support by:

Support: magnasonic.com/support

By mail: Magnasonic Customer Service,

4080 Montrose Road,

Niagara Falls, ON

L2H 1J9

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Please Read These Instructions Carefully Before Use!

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