



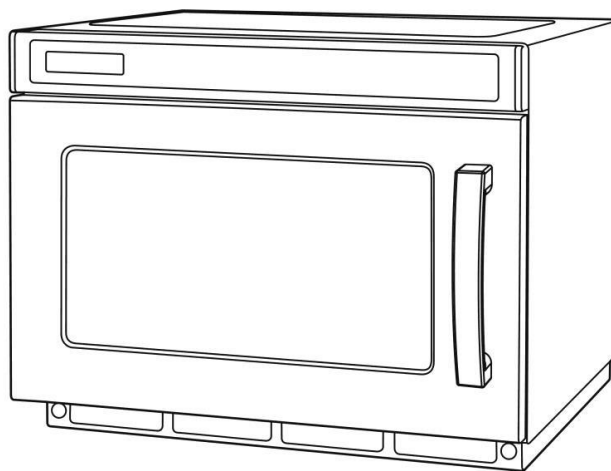
ROBATHERM

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ROBAND®

Instruction Manual

COMMERCIAL MICROWAVE OVEN



RM2117

Version 1

9/11/2022

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PRODUCT FEATURES

- Commercial grade Stainless Steel exterior and interior.
- 17L internal capacity.
- Stackable, up to 2 microwaves.
- Power level adjustable in 5 steps.
- 100 individually customisable cooking programs.
- Easy Clean interior surfaces.
- 15A Plug.

SPECIFICATIONS*

Model	RM2117
Power Source	230 Volts AC ~ 50Hz
Input Power	3200 Watts
Output Power	2100 Watts
Oven Capacity	17 Litres
Oven Cavity (W x D x H)	330 x 310 x 175 mm
External Dimensions (W x D x H)	420 x 563 x 340 (includes handle and standoff)
Net Weight	32Kg

*Specifications subject to change

PARTS INCLUDED

- Microwave Oven (appropriate model)
- Instruction Manual

GENERAL SAFETY WARNINGS

Read all Instructions and safety warnings prior to use. Keep user manual for future reference.

Personnel must be trained prior to operating this appliance.

This product is suitable for commercial use only.

This machine should not be operated by persons with reduced physical, sensory or mental

capabilities, or lack of experience or knowledge, unless they have been given supervision or

instruction concerning the safe use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Avoid contact with the exterior of this machine as surfaces can get hot.

Do not cover or block filter or ventilation openings.

Keep power cord away from heated surfaces.

The machine should be disconnected from all power and allowed to cool before cleaning.

Regularly inspect the supply cord/plug and discontinue use immediately if damage is found.

This machine contains no user-serviceable parts. It

is hazardous for anyone other than a competent person to carry out any service or repair operation

that involves the removal of a cover which gives protection against exposure to microwave energy.

Touching internal electrical components may cause serious injury or death, even with the

microwave unplugged. Do not remove cover unless qualified to do so.

This appliance must be returned to Roband

Australia, or one of our agents to carry out repairs.

Do not remove any cover panels from the machine.

Roband will accept no liability if the instructions in this manual have not been followed

OPERATION SAFETY WARNINGS

If the door or door seals, door hinges or any part of the machine is damaged, the oven must not be operated until it has been repaired by an authorised person.

Do not operate oven without food or load in oven cavity.

Liquids and other foods must not be heated in sealed containers since they are liable to explode.

Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the contents.

The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.

Only use utensils that are suitable for use in microwave ovens.

Do not put metal in the microwave oven.

When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.

The oven should be cleaned regularly and any food deposits should be removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

Ceramic Glass oven cavity base

The special Ceramic Glass oven cavity base used in the ROBAND[®] Microwave ovens has a high impact strength however impact from sharp objects or heavy blows to the edges can lead to breakage.

CLEANING & MAINTENANCE

CAUTION: Disconnect from power and allow to cool before cleaning.

CAUTION: Steel cutting processes used in the construction of this machine can result in sharp edges. Avoid contact with sharp edges during cleaning and maintenance.

CAUTION: Do not wipe plastic and painted sections of the oven with bleach, thinners or other cleaning agents, as this may cause these parts to dissolve or change shape.

Toxic cleaners should be avoided when cleaning the inside of the Microwave as they may contact food.

Caustic cleaners should always be avoided, as they may damage components inside and outside the unit.

This unit is not suitable for cleaning with the use of a water jet or immersion.

The door frame, seal and parts nearby must be cleaned carefully with a damp cloth when they are dirty.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door components since they can scratch the surface, causing damage to the door or shielding mesh within.

If the supply cord is damaged it must be replaced by a cord set supplied by

Roband. Internal maintenance should only be performed by a Roband or one of our service agents in order to avoid a hazard.

Cleaning the control panel:

Do not use a detergent or an alkaline spray to clean the control panel as this may cause damage. Use a dry or a cloth lightly dampened with water to clean.

Cleaning the Microwave interior:

After use, clean up any spilled liquids, spattered oil and food as quickly as possible. If the oven is used while dirty the efficiency drops and the food may get stuck on the interior. Clean the interior

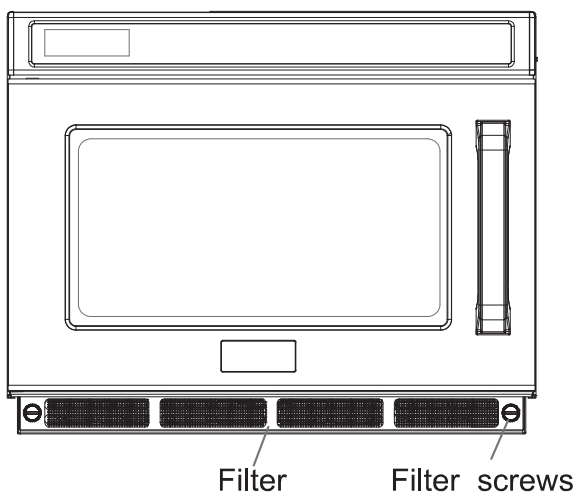
with a cloth soaked in warm water with mild detergent dissolved in it, and then rinse the soap off with a damp cloth.

Regular cleaning will prevent a build-up of oils and foodstuff and keep the machine looking new.

Filter Cleaning:

It is important to clean the air filter regularly to avoid clogging and overheating the microwave. To clean the air filter unfasten the mounting screws and remove filter. Wash with warm soapy water until unclogged, reinstall and fasten screws.

NOTE: A Clean filter reminder will display every 30 days. This can be shut off by pressing and holding the 'Stop' button for 5 seconds while in idle mode.

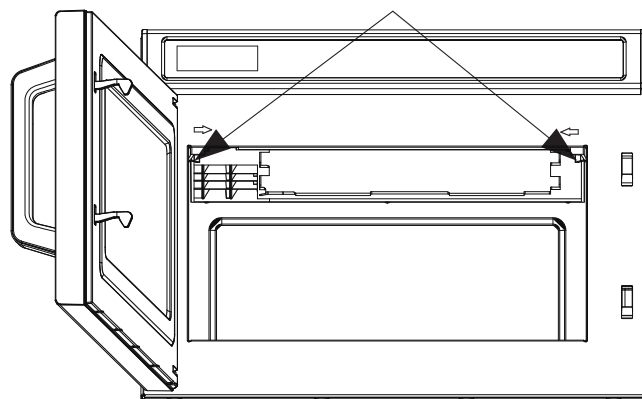


Splash Shield Cleaning:

The Splash Shield can be removed for cleaning as follows:

1. Squeeze the left and right locking tabs inwards, as shown by the arrows, and then pull the Splash Shield down and out to remove from the oven.
2. Wash shield in warm soapy water. Do not place in dishwasher. Do not use cleaning chemicals or sanitiser.
3. After washing, reinsert Splash Shield by positioning the rear end back into its position holes, then raise the front of shield until front clips lock back into their front positioning holes.

CAUTION: Ensure Splash Shield is installed correctly before operating microwave.



INSTALLATION

IMPORTANT: DO NOT USE THE MICROWAVE DOOR HANDLE TO LIFT THE MICROWAVE OVEN.

Damage to the machine as a result of freight must be reported to the Freight Company and to the agent responsible for the dispatch of machine within 24 hours of receipt. No claims will be accepted after this period.

Do not under any circumstances attempt to use a damaged product.

Remove all packaging materials, tape, and any protective plastic from the machine. Remove any glue residue from the protective plastic or tape using citrus cleaner.

Product should be installed at counter height only (approximately 800- 1100mm). Installing outside the recommended mounting height could cause damage to the door hinges and prevent operation.

Do not position the microwave on top of or immediately above another appliance.

Place the product on a firm, level surface in the desired position.

Maintain a clearance of 300mm above the microwave, note a second microwave of the same model can be stacked on top as long as a 300mm clearance can be maintained above the second microwave.

Allow at least 100mm clearance from back and right side when positioning the microwave.

NOTE:

Do not obstruct filter or ventilation openings.

Install away from TV and radio sets as reception and radio interference might be affected.

Do not position Microwave near sources of heat, water, oil or steam.

Do not stack any appliances or materials on the top of the microwave.

Do not connect to power using a power board or extension cord.

WARNING: This product must be connected to an RCD protected circuit, ensure the circuit is properly earthed.

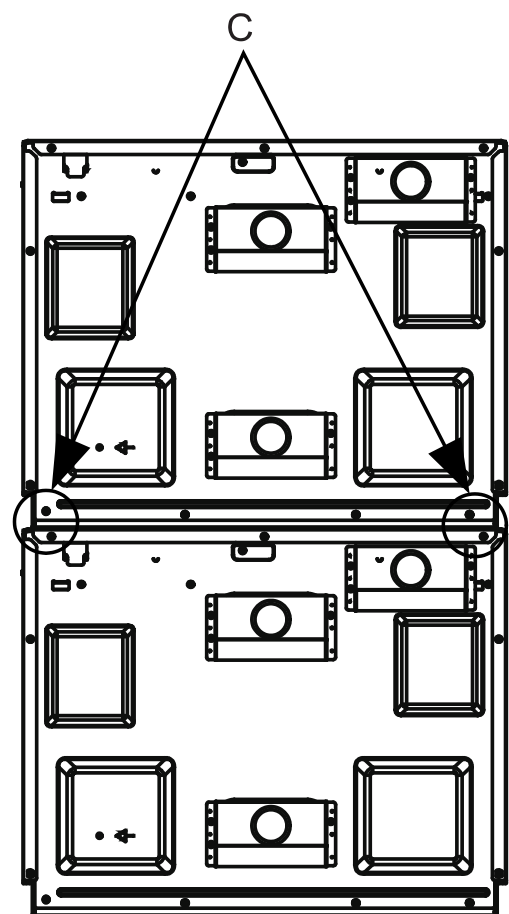
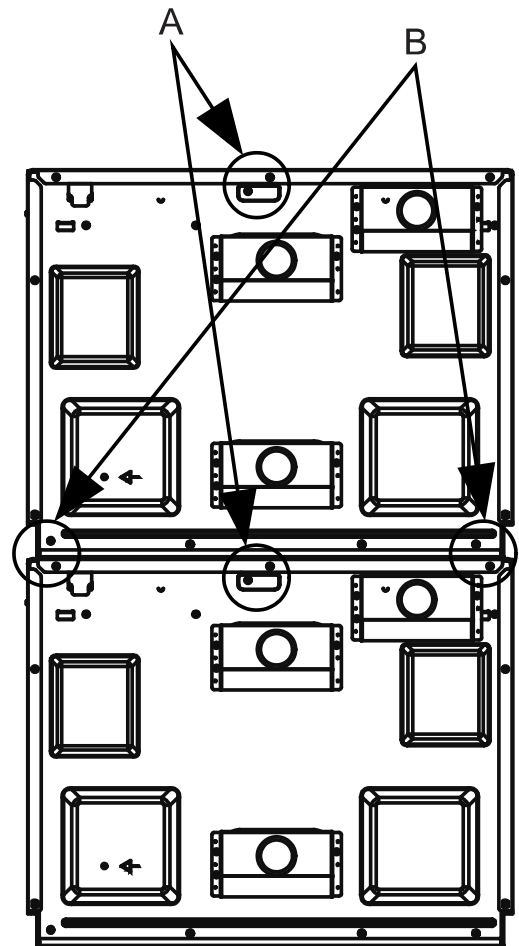
Before connecting the machine to the power supply, ensure that all switches are in the OFF position. Connect only to a RCD protected, grounded 3-pin outlet.

Stacked installation:

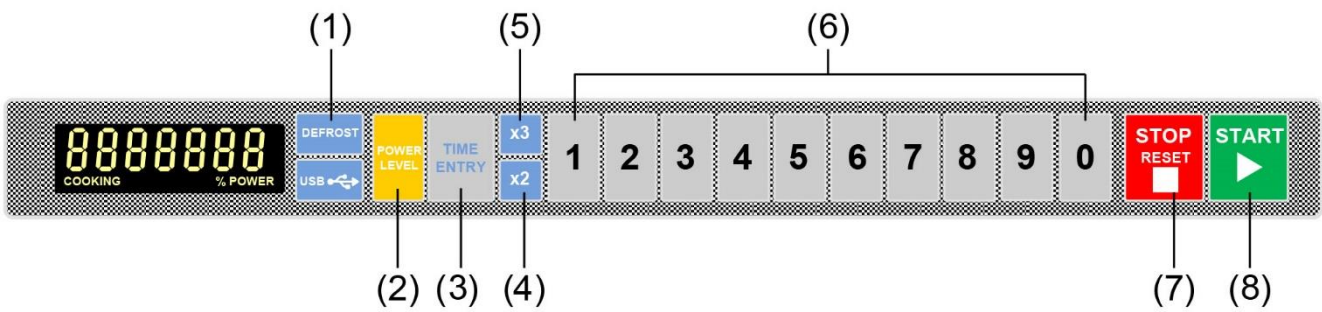
Where 2 microwaves are to be stacked on top of each other, use the mounting plate on the back of the each machine by unscrewing them and screwing the machines together as detailed below;

1. Unscrew and remove the mounting plate, and then retighten the screws "A".
2. Remove the four screws as shown "B".
3. Use the 4 screws to fasten 2 mounting plates at each side "C".

NOTE: Never remove the feet of the appliance or stack more than two microwaves on top of each other.



NOTE: The oven can be programmed for a



OPERATION

1. **DEFROST:** Defrost cooking mode.
2. **POWER LEVEL:** Used to set Power.
3. **TIME ENTRY:** Press to enter cooking time.
4. **x2:** Double quantity setting.
5. **x3:** Triple quantity setting.
6. **Numerals 0-9:** Program menu and input.
7. **STOP / RESET:** Stop cooking & clear display.
8. **START:** Begin cooking

NORMAL COOKING - MANUAL OPERATION

1. Place the food to be cooked or heated in a container suitable for use in a microwave then place inside the oven and close the door.
"READY" will display.
2. Set cooking time by pressing 'TIME ENTRY' then enter cooking time using the 'Numeral' keypad.
3. Set Power level by pressing 'POWER LEVEL' then select desired power using '0-9' on the 'Numeral' keypad. Power can be set in 10% increments.

NOTE: The microwave will operate at 100% power if no power level is selected.

4. Press 'START' to begin cooking.

Note: cooking can be paused by pressing 'STOP' once or by opening the door. To resume cooking while paused close the door and or press 'START'. Pressing 'STOP' while paused or with the door open will clear remaining time.

maximum of 60 minutes

NOTE: Using a Low power may increase cooking time, but will produce a more uniform result in foods such as dairy and meats.

The cooling fan will run to prevent microwave components from overheating.

STAGED COOKING

The microwave can cook in sequences of up to 3 Time / Power settings which run sequentially without further input from the user. The display will show the total time while cooking.

Stage 1

1. Place the food to be cooked or heated in a container suitable for use in a microwave then place inside the oven and close the door.
"READY" will display.
2. Set cooking time by pressing 'TIME ENTRY' then enter cooking time using the 'Numeral' keypad.
3. Set Power level by pressing 'POWER LEVEL' then select desired power using '0-9' on the 'Numeral' keypad. Power can be set in 10% increments.

NOTE: The microwave will operate at 100% power if no power level is selected

Stage 2 & 3

4. Press 'TIME ENTRY' and enter desired cooking time for Stage 2.
5. Enter power level for Stage 2 by pressing 'POWER LEVEL' then selecting desired power using '0-9' on the 'Numeral' keypad.
6. Repeat Steps 4) and 5) if Stage 3 is required.

7. Press **'START'** to begin cooking or **'STOP'** to cancel programming. Display will show total time and run through the stages automatically.

Note: cooking can be paused by pressing **'STOP'** once or by opening the door. To resume cooking while paused close the door and or press **'START'**. Pressing **'STOP'** while paused or with the door open will clear remaining time.

PROGRAMMED MENU OPERATION

The microwave can store up to 10 Pre-Programmed Time / Power sequences. This can be increased to 100 Programs under **'Advanced User Settings'**.

To select a pre-programmed sequence.

1. Place the food to be cooked or heated in a container suitable for use in a microwave then place inside the oven and close the door. **"READY"** will display.
2. Enter the number for the desired program **'0-9'** using the **'Numeral'** keyboard, Or **'00-99'** when 100 programs is enabled.

The oven will then begin the programmed cook sequence after a short pause.

Pre-Programmed Cooking Times and Power Level:

Note: the above programmed times and

Number	Cooking Time	Power Level
1	0:10	100%
2	0:20	100%
3	0:30	100%
4	0:45	100%
5	1:00	100%
6	1:30	100%
7	2:00	100%
8	2:30	100%
9	3:00	100%
0	3:30	100%

power levels can all be changed if desired.

ON THE FLY COOKING

During cooking, any Pre-Programmed Menu can be run "on the fly" by pressing the corresponding program number. In this situation, the remaining time and power will be updated to that of the Programmed menu.

DOUBLE AND TRIPLE QUANTITY FUNCTION

The cooking times of programmed menus can be doubled or tripled by pressing **'x2'** or **'x3'**, in either of the following sequences';

1. Select **'x2'** or **'x3'** Before selecting desired Pre-Programmed Menu, OR;
2. Begin cooking by selecting desired Pre-Programmed Menu, and then press **'X2'** or **'X3'** during the first 5 seconds of the program and the oven will continue cooking applying the multiple quantity time.

DEFROST COOKING

The defrost function will run at a 20% power level for the time entered. To use the defrost function use the following steps.

1. Place the food to be defrosted in a container suitable for use in a microwave then place inside the oven and close the door. **"READY"** will display.
2. Press the **'DEFROST'** button.
3. Enter time required (up to 99 minutes) using the **'Numerical'** keypad.
4. Then press **'START'**.

Note: Defrosting can be paused by pressing **'STOP'** once or by opening the door this allows for the food to be rearranged to even out the defrosting. To resume defrosting while paused close the door and or press **'START'**. Pressing **'STOP'** while paused or with the door open will clear remaining time.

PROGRAMMED MENU SETUP

- Figure 2**
1. Open the door.
 2. Press and hold '1' for 5 seconds. The display will read "PROGRAM".
 3. Enter the Program number to be changed - '0-9', OR '00-99' when 100 programs is enabled using the numeral keypad.

After 2 seconds the display will show the time associated with the program if one has already

Figure 3 been set.

4. Set or adjust the cooking time using '0-9' on the 'Numeral' keypad.
5. Set Power level by pressing 'POWER LEVEL' then select desired power using '0-9' on the 'Numeral' keypad. Power can be set in 10% increments.

NOTE: The microwave will operate at 100% power if no power level is selected

STAGED PROGRAMMING

Staged cooking sequences can also be saved to the programmed menu. A staged program will cook in 2-3 sequential Time/Power stages.

6. If Staged cooking is required, press 'Time Entry' then repeat steps 4 and 5 for up to 3 stages.
7. Press 'START' to save or 'STOP' to cancel.

When a staged program is run the microwave will run through each stage automatically without user input. The display will show total time for all stages.

ADVANCED USER SETTINGS

1. Open the oven door and hold number '2' for 5 seconds. "OP:—" is displayed.
2. Enter the number you want in relation to the setting you want to modify. (see table below).
3. Press the same digit again to cycle through the available options.

E.g. To set the buzzer volume to medium. Press '2' and "OP:22" is displayed. Each subsequent press of '2' will cycle through the options as follows: "OP:20", "OP:21", "OP:22", "OP:23", "OP:20" ...

4. Press 'START' to save the current setting.

RESTORE FACTORY DEFAULTS

Option	Setting	Discription
1 EOC Tone	OP:10	3 seconds beep
	OP:11	Continuous beep
	OP:12	5 quick beeps,Repeating
2 Beeper Volume	OP:20	Beeper Off
	OP:21	Low
	OP:22	Medium
3 Beeper On/Off	OP:23	High
	OP:30	Keybeep Off
	OP:31	Keybeep On
4 Keyboard Window	OP:40	15 seconds
	OP:41	30 seconds
	OP:42	60 seconds
	OP:43	120 seconds
5 On the Fly	OP:50	On-the-Fly Disabled
	OP:51	On-the-Fly Enabled
6 Door Reset	OP:60	Door reset Disabled
	OP:61	Door Reset Enabled
7 Max time	OP:70	60 Minute Maximum Cook Time
	OP:71	10 Minute Maximum Cook Time
8 Manual Programming	OP:80	Manual Programming Disabled
	OP:81	Manual Programming Enabled
9 Double Digit	OP:90	Single Digit Mode-10 programs
	OP:91	Doule Digit Mode-100 programs
0 Clean filter	OP:00	Off-Never Display Clean filter
	OP:01	Weekly-Display every 7 days
	OP:02	Monthly-Display every 30 days
	OP:03	Quarterly-Display every 90 days

Follow the steps below to return the unit to factory default settings. Note: all programmable menus will be restored to default by this procedure.

1. In 'Ready' mode press and hold 'START' and '0' together for 5 seconds, until buzzer sounds and 'CHECK' is displayed.
5. The screen will display "CHECK" then '00' if the unit is not in factory default mode, and '11' if the unit is already in default factory mode.
6. Press "START" when "00" is displayed to reset the unit to factory default settings.

MATERIALS SUITABLE FOR USE

- Items containing metal should not be used in the microwave as they may cause sparking. Even a small amount of metal plating on the edge of dishes and cups can cause sparking and should not be used.
- Combustible materials such as paper should be used with caution as they may ignite. Use only for short cooking times and only while attended.
- Plastic foam should not be used in the microwave as it may melt and contaminate food.

WARRANTY

The warranty conditions set out below are in addition to any warranties implied or governed by law.

Roband Australia warrants that this appliance shall be delivered free from defects in material and workmanship. The warranty for this product is offered to the original purchaser, to be free of fault in both workmanship and materials for a period of 12 months from date of purchase. Roband's obligations pursuant to this warranty are limited to the repair or replacement of the defective goods or materials, at its discretion and subject to the terms contained within this Warranty statement.

The following conditions apply:

The product must be installed, maintained and used under normal operating conditions within the scope of the operating instructions.

All warranty claims must be submitted to Roband or an authorised Roband dealer, and Roband authorisation must be granted prior to repairs being carried out. Proof of purchase is required for any repair authorisation.

Warranty is back to base, meaning delivery to and collection of your product to Roband or an authorized service agent is the responsibility of the purchaser.

Where a product cannot be returned back to base, on-site warranty can be arranged by prior agreement.

The following exclusions apply:

Claims or faults arising from misuse, neglect, transport damage or other mechanical damage, including but not limited to; door's, hinges & interlock switches etc., other than those arising from manufacture or material defects. Where relevant, glass, Teflon® and lamps are not included in this warranty and RCD tripping due to moisture absorption by Tubular Heating Elements is not a warranty fault.

Roband or any subsidiary company or Agent shall not be liable for loss of profit or damage to other equipment and property except where it is in breach of the guarantees provided in accordance with applicable legislation.

Roband reserves the right to reject a warranty claim if it is not satisfied with the circumstances under which the fault occurred or where a product has been altered from its original specification.

For on-site repairs outside of capital city metropolitan areas, travel costs, service callout fee and related labour costs etc. are the responsibility of the claimant.

Any costs incurred for false claims or faults due to incorrect usage etc. are the responsibility of the claimant.

Any attempt to repair the product by non-Roband approved service personnel or the use of non-genuine parts will void the warranty agreement

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For the name of your nearest Australian authorised service agent, please contact:

Roband Australia Pty Ltd

1 Inman Road,
Cromer, NSW, 2099, Australia,
Warranty: 1800 268 848
Tel: +61 2 9971 1788
Email: sales@roband.com.au
Web: www.roband.com.au

For your nearest International distributor, please visit:

<https://www.roband.com.au/worldwide/>

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