ROBOMAID
RM-770 ROBOT VACUUM CLEANER
Thank you for purchasing the Robomaid RM-770 Robot Vacuum Cleaner. Please read this manual carefully before using this product.

**Warning!**

- No one other than official Robomaid Australia service personnel may disassemble, repair, or alter this product, otherwise, fire, electric shock or personal injury may be caused.
- Do not use any charger other than that enclosed with the Robomaid, otherwise damage may be caused to the product and may result in fire or electric shock.
- Never touch the Robomaid with wet hands or it may cause an electric shock.
- Do not bend the power cord excessively or place any weight on it, otherwise the cable may be damaged and may cause fire or electric shock.
- Avoid putting your clothes or any part of your body into the brush or wheels of the Robomaid, otherwise personal injury may be caused.
- Keep the Robomaid away from naked flame or any other heat source and away from flammable material.

**Caution!**

- The power should be turned off when transporting or storing the Robomaid for a long time, otherwise the battery may be damaged.
- The plug of the electric wire of the charger must be inserted tightly, otherwise, electric shock, short circuit, smoke or fire may be caused.
- Always check the charger and the socket for proper connection.
- Remove all objects that are easily damaged before using, otherwise the Robomaid may be damaged or damage the objects.
- Please use the Robomaid cautiously in the presence of children to prevent injury or harm.
- Do not sit or stand on the Robomaid as it may cause damage of the Robomaid or cause personal injury.
- Prevent the Robomaid from absorbing water or any other liquid, otherwise the product may be damaged.
- Never use the Robomaid in an extremely small space otherwise, the product may be damaged.
- Do not use the Robomaid outdoors, otherwise the product may be damaged.
- Do not use the Robomaid for commercial cleaning, otherwise it may be damaged due to excessive usage.
- Please ensure to remove any threads, cords, cables, fringes, or long items such as shoelaces that the Robomaid may get tangled with.
- The Robomaid only has stair detectors at its front. Never place the Docking Station or any object near the top of stairs or ledges that the Robomaid will reverse away from.
- The Robomaid does not detect a lack of traction from its drive wheels. Avoid using it in areas that result in the drive wheels slipping.

Failure to observe any of the above safety precautions will void warranty.

**Do not look directly into the built-in UV lamp.**

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**PLEASE NOTE** that although the Robomaid RM-770 Robot Vacuum Cleaner is designed for automated use and convenience, it does require regular cleaning and maintenance. Damage due to lack of cleaning or maintenance will not be covered under warranty.

Please remember to regularly clean the main brush after each use for the first three uses and ensure the brush is cleaned regularly.
Components

- RM-770 Robot Vacuum Cleaner
- Virtual Wall
- Docking Station
- Remote Control
- Power Adaptor
- Mopping Attachment (2 x cloth and holder)
- Spare Filters
- 2 x Side Brushes
- Cleaning Brush
- User Manual
- Furniture Protection Adhesives

Names of Parts

- **Top View:**
  - Infrared Receiver
  - LED Display / Control Panel
  - Mode Button
  - Select Button
  - UV Button
  - Run / Pause Button
  - Front Bumper
  - Dustbin

- **Bottom View:**
  - Sensors
  - Charging Contact Points
  - Side Brush
  - Main Brush
  - Sensor
  - Rubber Seal
  - Power Switch
  - Direct Charging Socket
  - Sensor
  - UV Lamp
  - Front wheel
  - Left/Right wheels
  - Auxiliary wheels
  - Battery Cover
  - Mopping Attachment
Names of Parts

Docking Station

- On/Off Button
- Full Go Button
- Clock Button
- Adjust Button
- Timer Button
- Infrared Transmitter
- Power Adaptor Socket
- Charging Terminals
- Skidproof Floor Pads

Remote Control

- Indicator
- Auto Button
- Wall-Following Button
- Left
- Pause

LED Display / Control Panel

- Digital display
- Time Indicator
- UV Indicator
- Error indicator
- Battery Power / Docking Indicator

Setting Up The Docking Station

- Place the Docking Station on level ground with the back against a wall.
- Make sure that there are no obstacles or uneven ground in the area within 3 meters in front of the Docking Station and 0.5m toward the left and right of it. (See figure 1)
- Ensure that Infrared Transmitter on the Docking Station is clean, free from dust and uncovered, otherwise, the Robomaid RM-770 may not automatically recharge correctly.
- Connect the Power Adaptor to the Power Socket of the Docking Station. (See figure 2)
- Tidy up any electric wires along the wall to avoid obstructing the operation of the Robomaid.
- Avoid placing the docking station near year TV or other wireless-based device.
- Never place the docking station near the top of a stair case or ledge, as the Robomaid RM-770 will reverse away from the docking station.

Furniture Protection Adhesives

- If the Robomaid does not detect an object in front of it, it will use the bumper to recognise the object and change direction. To further protect your furniture and other obstacles, you can stick the furniture protection adhesives on the bumper of the Robomaid where appropriate.
- Please ensure the adhesives do not cover the red sensor strip on the front bumper as shown to the right.
- Please note that once stuck on, the adhesives are very difficult to remove.
Standby Mode

- Switching the power switch to ON (see the figure below) switches the Robomaid ON and into Standby Mode.
- In Standby Mode, the current mode will be displayed (the default is “AUTO 1”).
- If the Robomaid is left in Standby Mode for more than 3-5 minutes, it will start chirping every 30 seconds until the Robomaid is activated, switched OFF, or recharging.
- To turn the RM-770 off, just switch the power switch to the OFF position.
- While the RM-770 is switched OFF, the remote control, timer, or control panel will not work.

Docking Mode

- In Docking Mode, the Robomaid RM-770 will automatically begin to search for the Docking Station to recharge when the battery level is lower than 15%.
- When the Robomaid is in Docking Mode, the display will show the three red battery bars (see Figure 1) and the sound of the Robomaid will be almost silent as the brushes and vacuum do not work in Docking Mode.
- Pressing the DOCKING button on the Control Panel of the Robomaid RM-770 or on the Remote Control, will manually activate the search for the Docking Station to recharge.
- While the Robomaid RM-770 searches for the Docking Station, pressing any other button on Control Panel or Remote Control will stop the RM-770 searching and enter Standby Mode. The directional buttons on the Remote Control can also be used to manually assist the searching function.
- The Robomaid will search for the Docking Station and once within range of the Docking Station signal will attempt to line up and dock. The Robomaid may turn away from the Docking Station and move about 2-3 meters away from the Docking Station before turning back in line and docking.

- If the docking is not successful and the recharging does not begin, the Robomaid will reverse off the Docking Station and attempt to dock again. The Robomaid can also be picked up and placed on the Docking Station physically if needed.
- If the Robomaid cannot find the Docking Station and the battery power becomes lower than 8% of the capacity, it will stop searching and stop in a clear and bright place, and will chirp every 30 seconds until the battery is completely flat. It will then need to be charged by plugging in the Power Adaptor directly in the Robomaid.
- Once the Robomaid docks successfully, it will go into Charging Mode.

If the Robomaid runs completely empty, it may not charge from the Docking Station and must be charged by the Power Adaptor connected directly to the Robomaid.
Charging Mode

- You can directly charge the cleaner with the Power Adapter or with the Docking Station. (See Figure 2)

- To charge directly via the power adaptor, connect the power adaptor to the charging socket on the RM-770. (See Figure 1)
- When charging with the Docking Station, the Robomaid must be switched ON.
- When charging with the Power Adaptor, the Robomaid can be switched ON or OFF, however it can not be activated until the power adaptor has been disconnected.

- During the charging process, the TIME icon will show on the display and the battery level bars will flash to indicate charging. (See Figure 3)
- Upon completion of the charging, the display will show 3 full red bars and the TIME icon will disappear. (See Figure 4)
- During the charging, the display will show the amount of charging time where the number shown times 10 equals the actual number of charging in minutes.
- When the Robomaid is not being used, it is best to keep it in Charging Mode, either on the Docking Station or connected to the Power Adaptor.

Please take care when plugging in Power Adaptor!

- The Robomaid will enter Standby Mode if the power supply is cut off during the charging process and the Robomaid is switched ON.

A full charge takes about 3-5 hours, for the first 3 times after purchasing the RM-770, please ensure it is charged for at least 12 hours each time to build battery capacity. Please try to fully use the battery power before charging for the first 3 times.

1. Take out the battery before disposing of the product.
2. Always remember to cut off the power before removing the battery.
3. Recycle or dispose of the battery properly.
4. Do not throw battery into fire!
5. If the battery is leaking, do not touch any leakage. Use a dry cloth and dispose of the battery.
6. Do not impact battery or drop from a high place.

Removing / Replacing the Battery

- Open the battery cover with a phillips head screwdriver and disconnect the battery as shown below.
- When connecting a new battery, ensure the red and black connectors match up, otherwise damage may be caused.
- The battery model number is: YX-Li-022148
Operating the Robomaid
- The Robomaid must be switched ON to be activated.
- The Robomaid may be activated from Standby Mode or Charging Mode from the Docking Station.
- There are several ways to activate the Robomaid to start cleaning:
  Remote Control (See page 8)
  Timer (See page 9)
  Control Panel on the Robomaid (See below)
- Once activated, the Robomaid will start cleaning in the selected cleaning mode (AUTO 1 is the default mode).

Please ensure all wires and other loose objects are removed from the Robomaid’s path as loose cables, carpet fringes that are longer than 3-4cm, and other long, flexible objects may get tangled in the main brush.

- If the Robomaid detects a place with a lot of dirt or debris, the DIRTY icon on the display will light up and the Robomaid RM-770 will increase the cleaning intensity in that area.
- The number of minutes the Robomaid is cleaning for will be shown during the cleaning process on the display.

How to use the Robomaid RM-770 Control Panel:
- The Control Panel can be used to select the Mode or Secondary Mode of the Robomaid and activate the Robomaid.
- The Activate button " " will start the selected mode (the default mode is AUTO 1).
- The UV button " " allows you to turn the UV lamp on or off during the cleaning. (The UV lamp is on by default) The UV icon will light up if the UV light is on. Press once to turn on and press again to turn off.
- In standby mode with the Robomaid switched ON, press the mode button " " to select between AUTO, SPOT, and DOCKING as shown by the corresponding indicator.
- Press the select button " " to select between 1, 2 and 3 secondary modes.

AUTO Modes:
1 – The Robomaid will run until the battery is fully used and then enter Docking Mode.
2 – The Robomaid will run for 30 minutes and then stop.
3 – The Robomaid will run for 15 minutes and then stop.

SPOT Modes:
1 – Robomaid RM-770 will clean in a spiral (working for 1-4 minutes).
2 – Robomaid RM-770 will clean in a zig-zag pattern (working for 1-4 minutes).
3 – Robomaid RM-770 will follow the walls (working for approx. 10 minutes).

DOCKING: This will start the Robomaid in Docking Mode. (See page 5)
How to use the Remote Control:

The Power Button “ό”
- When the Robomaid RM-770 is switched on, press the Power Button for the cleaner enter Sleep Mode, which will save power and all indicators will be off.
- When the cleaner enters Sleep Mode, it can not be started by pressing any button on either the cover or the remote control.
- Press this button again to enter Standby Mode.

AUTO Button:
- Press this button and the Robomaid RM-770 will work in an automatic cleaning mode until the battery power is used and then will automatically search for the Docking Station for recharging.

<table>
<thead>
<tr>
<th>Button</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPOT Button</td>
<td>Press this button for the Robomaid RM-770 to start cleaning in the indicated mode and once finished will not go into Docking Mode. (See Page 7)</td>
</tr>
<tr>
<td>DOCKING Button</td>
<td>Press this button for the Robomaid RM-770 to start searching for the Docking Station.</td>
</tr>
<tr>
<td>Wall-Following Button “            ”</td>
<td>Activates cleaning in the wall-hugging mode and once finished will not go into Docking Mode. (See Page 7).</td>
</tr>
<tr>
<td>UV Button “            ”</td>
<td>Switches the UV lamp on and off.</td>
</tr>
<tr>
<td>Speed Adjuster “            ”</td>
<td>Changes between 3 different speeds of operation. The default speed is the fastest.</td>
</tr>
<tr>
<td>Pause button “            ”</td>
<td>Stops the Robomaid and enters Standby Mode.</td>
</tr>
</tbody>
</table>

Directional Buttons (Forward, Backward, Left, Right):
- Press the arrow buttons to control the Robomaid RM-770 to move in the designated direction.

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forward</td>
<td>▲ This makes the RM-770 clean forwards and it will automatically stop when it meets an obstacle.</td>
</tr>
<tr>
<td>Right</td>
<td>▲ This makes the RM-770 turn Right 10 degrees and then clean forward. Holding the button down increases the angle of the turn.</td>
</tr>
<tr>
<td>Left</td>
<td>▲ This makes the RM-770 turn Left 10 degrees and then clean forward. Holding the button down increases the angle of the turn.</td>
</tr>
<tr>
<td>Backward</td>
<td>▼ This makes the RM-770 move backwards for approx. 30cm.</td>
</tr>
</tbody>
</table>

Do not press more than one button on the remote control at any one time as the Robomaid needs clear, slow commands.
The effective distance of the Remote Control is 5-7 meters.

Installing or Replacing Batteries for the Remote Control
- Please note batteries for the Remote Control are not included and need to be purchased separately. It requires 2 x AAA size batteries.
- Slide open the battery cover on the Remote Control and remove batteries if needed.
- Insert two batteries. Please ensure the batteries are in the correct direction as shown below, otherwise damage may be caused.
- If the Remote Control will not be used for a long amount of time, it is best to remove the batteries.
How to use the Docking Station:

Connect the Power Adaptor to the Docking Station. The display will show the time and day as being Monday 8:00 am.

There are 5 buttons as shown in the figure below, including: ON/OFF Button “○”, Full Go Button “⌘”, Clock Button “🕒”, Timer Button “iado”, Adjust Button “➕”. Please note the buttons will only work if the Robomaid is NOT charging on the Docking Station.

Full Go Mode
- Press the Full Go button “⌘” to enable the Full Go Mode - when the battery has been fully recharged, cleaning will automatically begin.
- If the timer has been set and Full Go Mode has been enabled, the timer will take priority.
- To disable Full Go Mode, press the Full Go button again and make sure the Full Go icon is not showing on the bottom right of the LCD display.

Setting The Time
- Press the Clock Button “🕒” to begin setting the time.
- Press it again to switch between setting minutes, hours and days. The selected item will flash.
- Press the Adjust Button “➕” to adjust minutes, hours and day of the week.
- Once desired time is reached, press the Full-Go button “⌘” to save.
- To Cancel setting the time, press the ON/OFF Button “○” or Timer Button “iado”.

Setting The Cleaning Timer
- Press the Timer button “iado” to begin setting the Cleaning Timer.
- Press it again to switch between setting minutes, hours and days. The selected item will flash.
- Press the Adjust Button “➕” to adjust minutes, hours, and days.

Setting the Cleaning Days
- The selected day will flash for 5 seconds then stop. This indicates this day has been selected as a cleaning day. Press the Adjust Button “➕” to move to the next day, which will start flashing.
- To NOT select a day, press the the Adjust Button “➕” while that day is flashing, and that day will be skipped and the next day will flash.
- Once desired setting is reached, press the Full-Go button “⌘” to save.
- To Cancel setting the timer, press the ON/OFF Button “○” or Clock Button “🕒 “.

Switching The Cleaning Timer Off
- Press the Timer button “iado” to begin setting the Cleaning Timer.
- Press it again twice to adjust the days. The selected day will flash.
- Press the Adjust Button “➕” to clear off that day while the day is flashing. Press the Adjust Button “➕” repeatedly until all the days are cleared, then quickly press the Full-Go button “⌘” to save.

⚠️ While programming the Timer, the ON/OFF Button is ‘Cancel’ and the Full Go Button is ‘Save’.
How to Use The Virtual Wall

The Virtual Wall sends a special infrared signal to prevent the Robomaid RM-770 from entering unnecessary or unwanted areas or to reduce the cleaning area.

01. Before using the Virtual Wall, install the batteries as shown in Figure 3, open the bottom cover of the Virtual Wall, install 2 x D batteries. After the installation, close the bottom cover and tighten the screws. Make sure you put the batteries in the correct way.

02. Select the distance selector of the Virtual Wall according to the actual requirements. Slide the switch to the top position to select the lowest level (0-4m), to the middle to select the middle level (4-7m) and to the bottom to select the highest level (above 7m) See figure 2. The lowest level uses the least amount of power.

03. Press and hold the power button on the Virtual Wall and the indicator will start flashing. If the batteries are low in power, the indicator will flash faster and the batteries should be replaced.

04. The Virtual Wall sends an infrared signal with a 15° degree range.

05. The Virtual Wall uses 2x D (1.5V) batteries. When the batteries are running low, it is recommended to replace them as continued use with low power may damage the Virtual Wall.

Installing and Replacing the Batteries

You need to use a screwdriver to open the bottom cover of the Virtual Wall. (see Figure 3)

See Figure 4 for the installation of batteries. Make sure to insert the batteries in the correct way.

Ensure no obstacle is placed in front of the Virtual Wall when in use.
Using the Mopping Attachment

- When using the mopping attachment (See figure 4), The Robomaid will mop the floors while vacuuming, resulting in a more thorough clean.
- The mopping cloths can be used dry or damp.
- Attach the specially designed Robomaid mopping cloth to the mopping holder. (See Figure 1)
- Align the clips at end of the mopping holder (See figure 2) to the sunken positions on the inner sides of the 2 wheels (See Figure 3) and clipped them in place.
- To stop using the mopping attachment, just unclip the mopping holder.
- It’s recommended to wash and wring dry the mopping cloth before using the mopping function.

Please note that mopping attachment is not designed for use on carpets or rugs. The specially designed Robomaid mopping cloths are machine washable.

![Figure 1](image1)
Attach the mopping cloth to the holder

![Figure 2](image2)
![Figure 3](image3)
![Figure 4](image4)

Removing the Dustbin

- Press the button on the dustbin and it will be ejected. (See Figure 1)
- The dustbin will slide out easily. (See Figure 2)
- Slide the dustbin in and push firmly to lock in place.

![Figure 1](image1)
![Figure 2](image2)
![Figure 3](image3)

The dustbin does fit tight in the cleaner to create a better seal for the vacuuming. If the dustbin is difficult to open, use one hand and push the top of the silver button with your thumb and at the same time, use your fingers underneath the dustbin to slide it out if needed. Pushing down on the front of the Robomaid while pressing the button also helps.

How to Clean the Dustbin

- First, open the dustproof guard and dump the dust and debris collected. (See Figure 1)
- Then clean it with cleaning brush (See Figure 2)
- Be sure to empty the dustbin after the first use.

![Figure 1](image1)
![Figure 2](image2)

Do Not Rinse in water!
How to Replace and Clean the Filters

Removal and Cleaning of Filters:
- Hold the middle part of the filter tray located on the inside of the dustbin (See figure 1) and then slide out (See figure 2).
- The filters will easily lift out (See figure 3)
- Unclip the rear filter grill (See figure 4).
- Take out the filter inside (See figure 5).
- The filters can be cleaned in water and then reused after drying. It’s recommended to clean and replace them regularly.

Installation of Filters:
- Install the 2 large filters onto the filter tray then slide it into the dustbin. Install the softer filter first. (Figure 1)
- First install the filter in the filter grill (Figure 5), and then insert the top end into the dustbin, and then clip the lower end in place.

Side Brush
- To remove, nip the two fasteners of the side brush with one hand (see Figure 1) and pull the side brush upward with the other hand to take it out.
- To install, align the side brush with the 2 fasteners and press it down to clip in the side brush (See Figure 2)

Cleaning Sensors
- The sensors should be cleaned by cotton swab or soft cloth.
- There are wall-following sensors installed in the front of bumper of the Robomaid RM-770, and ground detection sensors installed under the RM-770 (see the figure below)

To ensure a more effective cleaning of the Robomaid RM-770, please clean the sensors regularly.
Main Brush

How to Install the Main Brush
- Hold the brush (the end with the pin must be inserted in the cleaner first) See Figure 1.
- Insert the pin shown in Figure 1 into the matching hole in cleaner and push it inward, the other end of the brush can then be inserted into the gear end. (See Figure 2)

![Figure 1](image1.png) ![Figure 2](image2.png)

How to Remove the Main Brush
- Hold the brush and push it to the left. (See Figure 1)
- The brush will lift out easily. (See Figure 2)

![Figure 1](image1.png) ![Figure 2](image2.png)

How to Clean the Main Brush
For a better cleaning effect, you must regularly clean out the hair, yarn and large debris wound on or adhered to the main brush and the dust on the suction inlet.

- Use the cleaning brush to clean paper scraps or minute particles.
- Wound hair, yarn or similar objects should be cut by scissors or pulled out by hand while carefully rotating the main brush.
- Both ends of the main brush be regularly cleaned as lack of maintenance may cause damage.

![To ensure a more effective cleaning of the RM-770, please regularly remove and clean the ends of the main brush thoroughly. Please clean the main brush after the first 3 times to judge how often the brush should be cleaned. Any damage caused by lack of cleaning and maintenance may not be covered under warranty.](image3.png)

Storing the Robomaid RM-770
The Robomaid RM-770 should be stored in ventilated and dry places. Avoid damp areas and direct sunlight.
# Trouble shooting

If you experience some issues while using your Robomaid RM-770, please use the following guide and please feel free to contact our Customer Care team.

- **The Robomaid Stops while Working**
  - Check if the selected cleaning time is over.
  - Check if there’s any error information on the LED display and refer to the following table of error codes.

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Indicated Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Left Wheel is jammed or has no traction.</td>
<td>Check the wheels for any obstacles jamming them.</td>
</tr>
<tr>
<td>1</td>
<td>Right Wheel is jammed or has no traction.</td>
<td>Check the wheels for any obstacles jamming them.</td>
</tr>
<tr>
<td>2</td>
<td>Main brush is jammed and cannot spin.</td>
<td>Clean out the main brush of any hair or obstacles.</td>
</tr>
<tr>
<td>3</td>
<td>Front Wheel is jammed or has no traction.</td>
<td>Clean out the front wheel of any hair or obstacles.</td>
</tr>
<tr>
<td>4</td>
<td>Floor Sensors not detecting.</td>
<td>Clean the floor sensors. Ensure the Robomaid is not operating in direct sunlight or on black or very dark surfaces.</td>
</tr>
<tr>
<td>5</td>
<td>Wall Sensors not detecting.</td>
<td>Clean the wall sensors on the bumper. Ensure the Robomaid is not operating in direct sunlight. This error can occur in Docking Mode if there is no clear path to the Docking Station.</td>
</tr>
<tr>
<td>6</td>
<td>Front bumper is jammed.</td>
<td>Clean out the front bumper of obstacles.</td>
</tr>
<tr>
<td>7</td>
<td>Main Brush is not spinning.</td>
<td>Reinstall and clean out the main brush of any hair or obstacles.</td>
</tr>
<tr>
<td>8</td>
<td>Dustbin is not installed properly.</td>
<td>Reinstall and clean out the dustbin and clean the dustbin contact points if needed.</td>
</tr>
<tr>
<td>9</td>
<td>Internal Software Problem.</td>
<td>Contact Robomaid Customer Care</td>
</tr>
</tbody>
</table>

If the above errors cannot be resolved, please contact Robomaid Customer Care.

- **The Robomaid is not working as well as it did.**
  - Check the battery status and ensure the Robomaid is not in Docking Mode.
  - Check whether the dustbin, the filter and the inlet of suction are cleaned; whether the side brush is working.
  - Check whether the cleaner is turned on.
  - Remove and check the main brush, including both ends, and see if a build up of excess hair has caused damage or a malfunction.

- **The Remote Control does not work**
  - Check the battery status of the Remote Control.
  - Check the battery status of the Robomaid RM-770.
  - Clean the infrared sensor or the beam sensor of the Remote Control with a clean and dry cloth.
  - Keep a distance of 2-3 meters between the cleaner and the Remote Control, and then operate the remote directly pointing toward the cover of RM-770.
  - Ensure you are pressing the buttons slowly and giving clear commands to the Robomaid.

- **The RM-770 Fails to Return to the Docking Station**
  - Check whether the power supply is properly connected between the adaptor and Docking Station.
  - Check the battery power, if it’s too low, it must be charged directly with the power adaptor.
  - Try a different location of the Docking Station as the signals can have interference by wireless devices, such as TV, Stereo/Hi-Fi, or PC accessories.
  - Ensure there is adequate space around and in front of the Docking Station.
  - Ensure the Docking Station is on a flat floor and not slightly raised by plush carpet.

- **The noise level is increased dramatically**
  - Clean the main brush from any obstacles and hair. Clean the dustbin and the filters.
  - Check whether the brushes are excessively dirty and ensure both ends of main brush are free from hair.

- **Robomaid won’t charge on the Docking Station**
  - If the Robomaid goes completely flat, it will need to be charged directly with the Power Adaptor.
Trouble shooting (cont.)

- Robomaid keeps getting stuck
  - Check the error code and refer to the table on the previous page.
  - The Robomaid is about 11cm high, but can get stuck on furniture that has a gap of between 10-11cm. If this is the case, try sectioning the area off with a Virtual Wall or if possible, increase the height of the furniture by 1cm.
  - If the Robomaid is getting stuck on carpet, check that the mopping attachment is removed.
  - The Robomaid can get stuck on any long strands of carpet, fringes of rugs, cables, shoelaces etc, so ensure the area is tidy and free from any obstacles that it may get stuck on.
  - If there is a situation that the Robomaid gets wedged, the sensors may not detect this. Use a Virtual Wall to avoid these areas.

- Docking Station display goes out
  - The docking station display can cut out if moved frequently.
  - Reset the display by unplugging the Docking Station and leaving it offline for about 48 hours. In the meantime, charge the Robomaid directly with the Power Adaptor. The display of the Docking Station should come back and remain fixed.

- The Robomaid Doesn't Detect Stairs or Ledges
  - The Robomaid will detect stairs that are 10cm or higher.
  - If the top step or ledge is rounded, the Robomaid may have trouble reversing away from it. Use a Virtual Wall.
  - If the floors are especially shiny, the floors may reflect the sensors and the Robomaid may not detect the step.
  - Always supervise the Robomaid when using it near a stair case. Never put the docking station or any object that will cause the Robomaid to reverse near the top of the stairs or near a ledge.
  - Use the Virtual Wall across the top of the stairs if needed.

- The Dustbin won't come out
  - The dustbin does fit tight in the cleaner to create a better seal for the vacuuming. If the dustbin is difficult to open, use one hand and push the top of the silver button with your thumb and at the same time, use your fingers underneath the dustbin to slide it out if needed. Pushing down on the front of the Robomaid while pressing the button also helps.

- The Dustbin keeps coming out
  - Check that the filters in the dustbin are installed correctly. Check the latch on the top of the dustbin is operating correctly.

- Virtual Wall won't switch on
  - Ensure the batteries are installed correctly. See page 10 for a diagram.
  - When switching the Virtual Wall on, hold the ON/OFF button down for a few seconds until the green light starts flashing.

- Robomaid suddenly became extremely noisy.
  - URGENT! The main brush must be removed and cleaned thoroughly - especially the ends of the brush - to prevent damage.

General Hints

- Remember to keep the Robomaid clean and be sure to regularly clean the main brush to keep it free of excessive hair.
- Keep the Docking Station in a clear area away from wireless devices with plenty of room on either side and in front of it to allow the Robomaid to dock correctly.
- Be sure to charge the Robomaid for at least 12 hours for the first few times of use.
- Be sure to keep the area tidy from objects and obstacles that the Robomaid can get stuck on.

Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Robomaid RM-770</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>Diameter: 35cm Height: 11cm</td>
</tr>
<tr>
<td>Weight</td>
<td>3.5kg</td>
</tr>
<tr>
<td>Speed</td>
<td>24cm/Sec (fastest) 15 cm/sec (slowest speed)</td>
</tr>
<tr>
<td>Charging Time</td>
<td>3 - 5hrs</td>
</tr>
<tr>
<td>Operation Time</td>
<td>45 - 60 mins vacuuming plus up to 60 mins docking</td>
</tr>
<tr>
<td>Noise Grade</td>
<td>~65dB</td>
</tr>
<tr>
<td>Input</td>
<td>24V — 1A</td>
</tr>
<tr>
<td>Rated Power</td>
<td>45W</td>
</tr>
<tr>
<td>Capacity of dustbin</td>
<td>10000CC</td>
</tr>
<tr>
<td>Length of Main Brush</td>
<td>25cm</td>
</tr>
<tr>
<td>Battery</td>
<td>14.4v Lithium-ion</td>
</tr>
<tr>
<td>Country of Origin</td>
<td>Made in China</td>
</tr>
</tbody>
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