

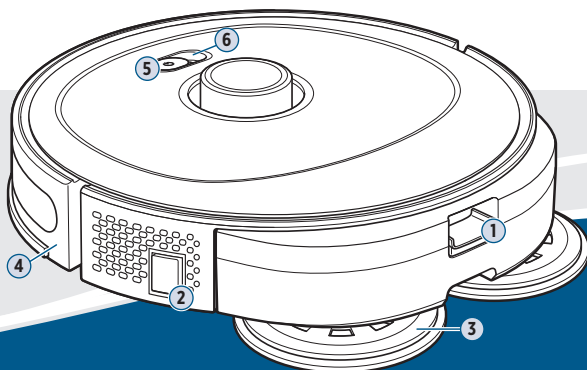


SPINWAVE® R5 ROBOTIC VACUUM 3377 SERIES

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Product Overview

1. Tank Release Button
2. Power Switch
3. Mop Pads
4. Bumper
5. Play/Pause Button
6. Home Button



Meet your new BISSELL product!

Go to **support.BISSELL.com** for a comprehensive walkthrough of your new purchase, including videos, tips, support, and more. Want to get started right away? This guide has all the information you need to set up your new product. Let's take a look...

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE.

WARNING
TO REDUCE THE RISK OF FIRE OR INJURY
When using an electrical appliance, basic precautions should be observed, including the following:

- Failure to follow the warnings and instructions may result in fire and/or serious injury.
- Unplug from outlet before conducting maintenance.
- Place the cords from other appliances out of the area to be cleaned.
- Do not operate the vacuum in a room where an infant or child is sleeping.
- Do not operate the vacuum in an area where there are lit candles or fragile objects on the floor to be cleaned.
- Do not operate the vacuum in a room that has lit candles on furniture that the vacuum may accidentally hit or bump into.
- Do not allow children to sit on the vacuum.
- Use indoors only.
- Do not immerse. Use only on hard floor surfaces moistened by the cleaning process during Mop Mode.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not use for any purpose other than described in this user guide. Use only manufacturer's recommended attachments.
- Do not use with damaged cord, docking station or charger. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, have it repaired at an authorized service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord, docking station or charger away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the charger, not the cord.
- Do not handle docking station, charger, contact points, or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Turn OFF all controls before unplugging.
- Do not use to pick up flammable or combustible liquids (lighter fluid, gasoline, kerosene, etc.) or use in areas where they may be present while vacuuming.

- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes while vacuuming.
- Do not use without dry tank, wet tank or filters in place.
- Use only BISSELL cleaning products intended for use with this appliance to prevent internal component damage. See the "Mop Mode: Choosing Your Formula" section of this manual.
- For use only with BYD battery pack model INR18650 M26-4SIP or BISSELL model 1625424.
- For use only with charger model E-Tek ZD012M190060US.
- For use only with BISSELL docking station model 1624770.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not carry the appliance when in use.
- Do not use the appliance during charging.
- Do not use appliance in an enclosed space filled with vapors given off by oil-based paint, paint thinner, some moth-proofing substances, flammable dust, or other explosive or toxic vapors.
- Do not use to pick up toxic material (chlorine bleach, ammonia, drain cleaner, etc.) while vacuuming.
- Do not incinerate the appliance even if it's severely damaged. The batteries can explode in a fire.
- Do not charge the machine outdoors.
- Do not position docking station near stairs or cliff edges.
- Keep appliance on a level surface.
- Clear the area to be cleaned. Remove excess clutter like power cords and small objects from the floor that could entangle the appliance and tidy up the cleaning area. Lift items such as curtains and tablecloths off the floor.
- Do not pick up hard or sharp objects such as glass, nails, screws, coins, etc.
- This product contains a wireless device. Refer to website for regulatory information.
- Brush or mop pads may start unexpectedly. Turn the power switch OFF before cleaning or servicing.
- Plastic bags can be dangerous. To avoid danger of suffocation, keep this bag away from babies and children.
- WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in fire and/or serious injury.
- Prevent unintentional starting. Ensure the ON/OFF switch is in the OFF position before connecting to battery pack, picking up or carrying the appliance. Do not carry the appliance with your finger on the switch.
- Turn OFF all controls, including the power switch and disconnect charger from electrical outlet before making any adjustments, performing maintenance, troubleshooting, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Do not use any battery pack which is not designed for use with the appliance. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws, or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C/265°F may cause explosion.
- Follow all charging instructions and do not keep, use, charge, or store the battery pack or appliance outside of the temperature range 4-40°C/40-104°F. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack.
- Battery pack, charging port on the appliance and charger output are not to be short-circuited.
- This appliance contains batteries that are non-replaceable.
- The battery must be removed from the appliance before it is scrapped.

SAVE THESE INSTRUCTIONS

THIS MODEL IS FOR HOUSEHOLD USE ONLY.

IMPORTANT INFORMATION

- Do not turn your appliance ON until you are familiar with all instructions and operating procedures.
- This product contains a wireless device. Refer to FCC/IC Notice Document for regulatory information.

The software included in this product contains open source software. The open source licenses associated with this product may be obtained by visiting www.BISSELL.com/opensource. With regards to GNU Lesser General Public License Version 2.1, you may obtain the complete corresponding source code for a period of three years after the last shipment of this product by visiting BISSELL.com/opensource/2291 which leads to the download page for such source code. This offer is valid to anyone in receipt of this information.

WARNING

This product contains Lithium-Ion rechargeable batteries. DO NOT mix Lithium-Ion batteries with general household waste. According to Federal and State regulations, removal and proper disposal of Lithium-Ion batteries is required. For specific battery disposal instructions please contact Call2Recycle at 877-723-1297 or visit www.call2recycle.org. For full instructions on battery removal for recycling visit support.BISSELL.com.



What's in the Box?

Standard accessories may vary by model.

BISSELL® SpinWave® Robot with Dry Tank	Mop Tank with Mop Pads	Docking Station	Docking Tray	Power Adapter
Cleaning Tool (comes attached to the dry tank)	Trial-Size Formula	Replacement Edge Cleaning Brush (select models)	Extra Mop Pads	Extra Filters (select models)

Docking and Charging Your Robot

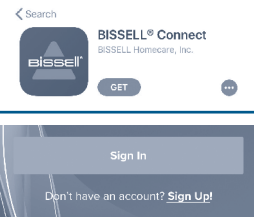
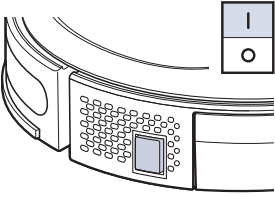
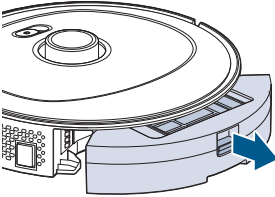
Go to support.BISSELL.com for assembly videos.

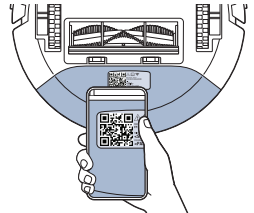
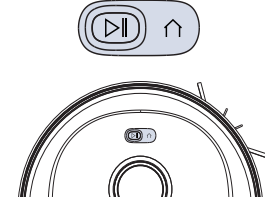
Note: The docking station and docking tray must be installed on a hard surface. The robot's soft surface sensors prevent it from cleaning carpets and area rugs in mop mode. Be sure the device is near your WiFi router and the robot is fully charged or in the dock during the pairing process.

1. Remove bottom cover of charging base and plug in power adapter. Excess cord can be wrapped inside the dock for easy storage. Replace the cover and plug into the wall outlet.	2. Place the back of the docking tray firmly against a wall and make sure there are no obstructions around it. Tip the docking station into the docking tray.	3. Turn the robot ON and place on the docking station. The first charge will take 5-6 hours.

Connecting to the App

Download the BISSELL Connect App to customize your clean. Create cleaning zones or keep out zones, schedule cleanings, view the robot's cleaning path, track the cleaning history, view notifications, troubleshoot and more - all from the palm of your hand.

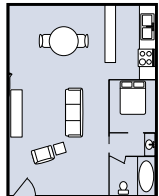
		
1. Download the BISSELL Connect App from the App Store or Google Play. Once downloaded, open the app and sign in or create a new login.	2. Make sure you're near your WiFi router before turning the robot ON (I). From the app, select "Have a BISSELL Connected Product? Connect it now." Choose "SpinWave R5" from the menu.	3. Remove the dirt bin and turn the robot over to access the setup QR code.

	
4. Scan the QR code, follow the instructions in the app to pair.	5. To pair your robot, press and hold the play + home buttons for 3 seconds.

Before You Clean

- Pick up loose toys, cords, clothing, or other objects that may interfere with your robot.
- Secure or move fragile items as your robot may push lighter objects across the floor.

Mapping

		
1. To create the most accurate map of your home, ensure the robot has access to all areas you'd like cleaned. Open doors and remove any barriers to allow the robot to explore and map freely.	2. Open the BISSELL Connect App and press start. The robot will begin mapping and clean at the same time. Note: robot will clean the perimeter of the room, and then go back and fill in with a structured line pattern	3. After mapping your floor plan, open the app to customize your clean. Create virtual "go" or "no-go" zones, and create virtual walls on the map.

Note: Robot will not cross over carpeted areas in mop mode.

Scheduled Cleaning

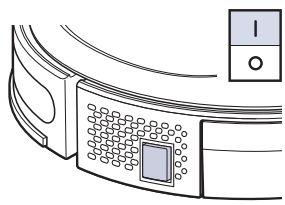
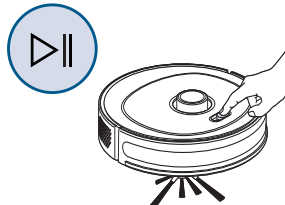
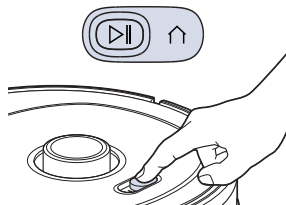
Download the **BISSELL Connect App** to set up automatic features.

You can designate a day and time for your robot to run automatically using the BISSELL Connect App. Once the robot is connected to the app and a map has been created of your home, go to the Schedule tab and follow the on-screen prompts.

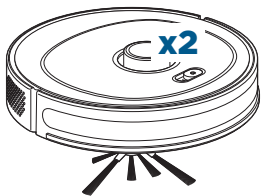
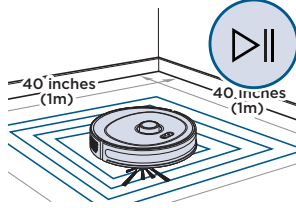
Dry Vacuum Mode

Manual Cleaning

In dry vacuum mode, your robot uses a combination of a dual length edge cleaning brush, a rotating brush roll and powerful suction to clean multiple floor types including hard floors and carpet.

		
1. Turn the robot ON (I).	2. Start the robot automatically with the app, or manually by pressing the play/pause button.	3. When the robot is finished cleaning, it will automatically return to the dock. If you want it to return to the dock before cleaning is complete, press the play/pause button, then press the home button.

Spot Mode

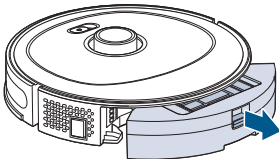



1. Place the robot in the center of the area you want to clean.

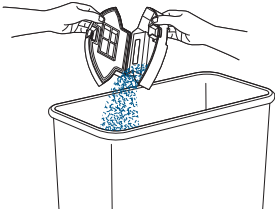
To start cleaning, press the play/pause button twice or select "Spot" mode in the BISSELL Connect App.

2. The robot will clean in a square pattern covering an area approximately 40" x 40" for about 5 minutes. The robot will beep when it's finished and return to the dock after the spot clean is completed.

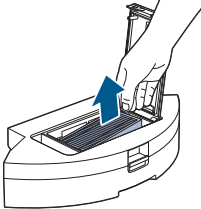
Maintaining the Dirt Bin



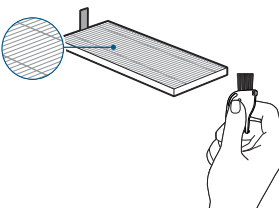
1. Turn the power switch OFF. Press the button on top of the dirt bin and pull to remove.



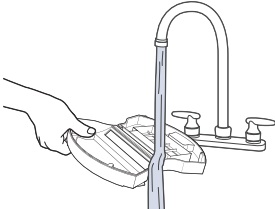
2. Open dirt bin by pulling both sides apart. Empty the debris into a trash can.



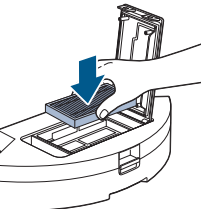
3. Lift the top cover of the tank and pull out the filter.



4. Use the cleaning tool to brush the filter. **Do not wash.**



5. With filter removed, rinse the dirt bin with tap water. Ensure dirt bin is completely dry before reinstalling. **Do not machine wash the dirt bin.**



6. Once clean, reinstall the filter, close and push back into the machine.

Mop Mode

▶ More of a video person? Open up the **BISSELL Connect App** for how-to videos.

In mopping mode, your robot will vacuum and mop at the same time. It uses dual rear rotating mop pads combined with a BISSELL® formula to clean your home's hard floors while automatically avoiding soft surfaces like area rugs and carpet.

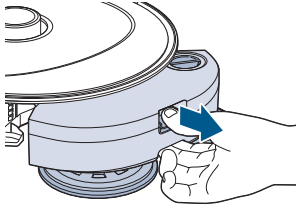
Choosing Your Formula

Keep plenty of BISSELL formulas on hand so you can clean whenever it fits your schedule. Always use genuine BISSELL formulas in your machine. Other formulas may harm the machine.

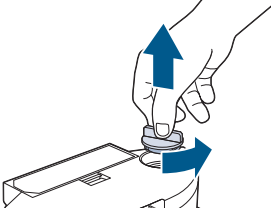
			
Multi-Surface Formula Great for cleaning all sealed hard floors.	Natural Pet Formula Naturally clean multiple surfaces.	Hard Floor Sanitize Cleans and sanitizes, eliminates 99.9% of bacteria.*	Wood Floor Formula Cleans and restores wood floors' natural shine.

*Kills 99.9% of Enterobacter aerogenes (ATCC 13408) and Staphylococcus aureus (ATCC 6538)

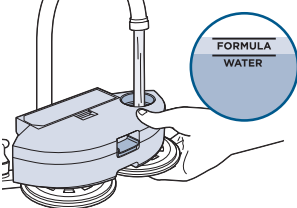
Filling Your Mop Tank



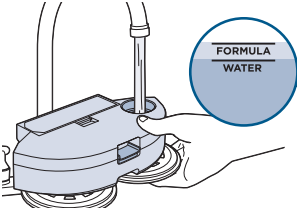
1. Turn the power switch OFF. Press the button on top of the tank and pull to remove.



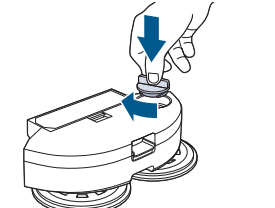
2. Twist to unlock the tank cap and pull up to remove.



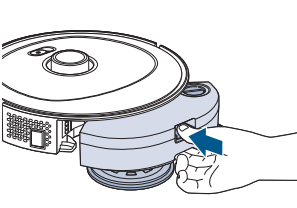
3. Add water to the "Water" fill line first.



4. Add BISSELL formula to the "Formula" fill line second.

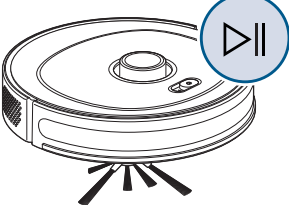


5. Twist the cap back into place.



6. Reinstall the tank and make sure it clicks into place.
Note: Hold the tank level to avoid leaking.

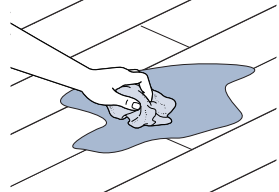
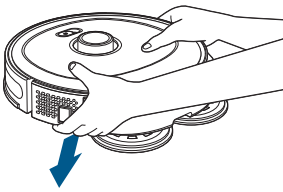
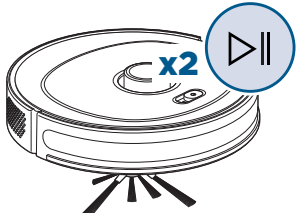
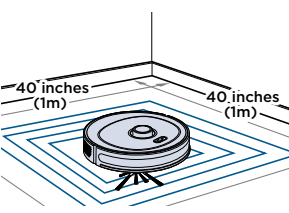
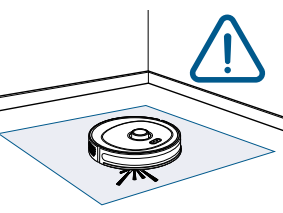
Manual Cleaning

		
1. Turn the robot ON.	2. Start the robot automatically with the app, or manually by pressing the play/pause button.	3. When the robot is finished cleaning, it will return to the dock. If you want it to return to the dock before cleaning is complete, press the play/pause button, then press home.

Sanitizing with Spot Mode

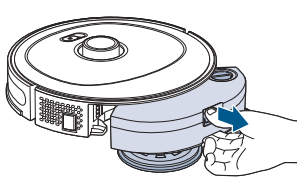
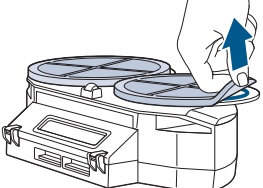
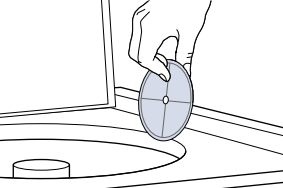
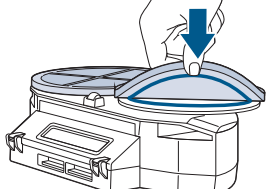
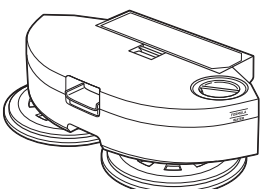
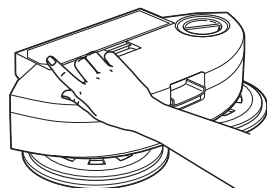
In Spot Mode, use BISSELL® Hard Floor Sanitize Formula to sanitize floors after tough messes like pet accidents, or give areas extra attention with BISSELL® Multi-Surface or Natural Pet Formulas.

Note: You can sanitize three to four different areas around your home with a single tank.

		
1. Wipe up the mess with a disposable towel.	2. Add BISSELL Hard Floor Sanitize Formula.	3. Place the robot in the center of the area you want to clean.
		
4. To start cleaning, press the play/pause button twice or select "Spot" mode in the BISSELL Connect App.	5. The robot will clean in a square pattern covering an area approximately 40" x 40" for about 5 minutes. It will beep when finished and return to the dock.	6. Use caution when walking through the area as the floor may be slippery. Allow to remain wet for 5 minutes.

⚠ WARNING To reduce the risk of fire due to internal component damage use only BISSELL cleaning products intended for use with this appliance.

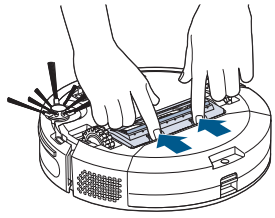
Maintaining the Mop Pads and Debris Trap

		
1. Turn the power switch OFF. Press the button on top of the mop tank and pull to remove. Place tank upside down on a soft surface.	2. Firmly pull up on the mop pads to remove from mop pad drivers. Replace mop pads if damaged.	3. Machine wash separately in warm water.
		
4. To reattach, use the middle hole on the pads to align with the driver.	5. Empty the dirt bin after each use, including after mopping.	6. Push the tab on the top of the mop tank to open the dirt bin and empty it.
	7. Lift up on the filter cover located on top of the tank and remove the filter. Brush off dust and debris from the filter.	

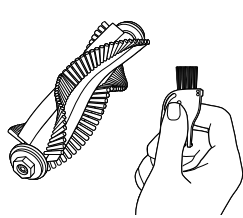
⚠ WARNING To reduce the risk of fire, turn the power switch OFF before performing maintenance or troubleshooting checks.

Cleaning the Brush Roll

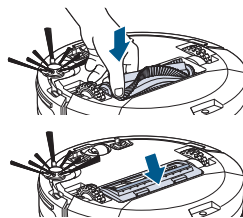
Check out the **BISSELL Connect App** for tips and videos on maintenance.



1. Turn the power switch OFF. Pinch the tabs on the brush guard inward and pull to remove. Lift to remove the brush roll.



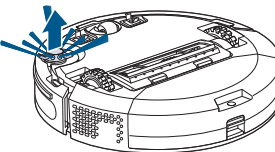
2. Clean the brush roll with the cleaning tool. Remove the endcaps from the brushroll by pulling apart to thoroughly clean.



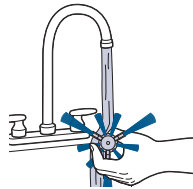
3. Reinstall the brush roll and brush guard.

Replacing the Edge Cleaning Brush

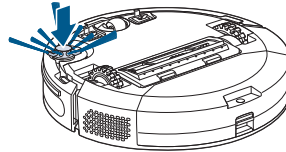
The edge cleaning brush needs to be occasionally cleaned to work more effectively.



1. Pull up on the base of the brush.



2. Once removed, rinse or soak the edge cleaning brush in water. Be sure it is completely dry before replacing it.



3. Push the brush directly onto the holder until it snaps back into place.

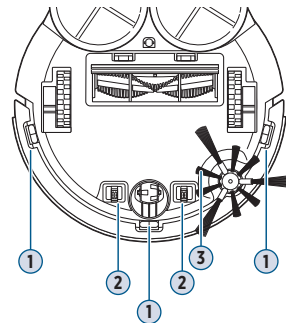
Cleaning the Sensors

After repeated use, debris can accumulate on the sensors of the robot and impact its performance.

Turn the power switch OFF and wipe the sensors with a cloth to remove any debris.

Sensors and Contacts

1. Cliff Sensors
2. Charging Contact Points
3. Soft Surface Avoidance Sensor



⚠ WARNING To reduce the risk of fire, turn the power switch OFF before performing maintenance or troubleshooting checks.

Storing Your Robot

Store your robotic vacuum cleaner safely indoors where it is unlikely to be damaged. Store with clean, dry mop pads. Any solution remaining in the mop tank should be emptied prior to storage.

Troubleshooting

For a comprehensive walkthrough of your product and support tips and videos, visit support.BISSELL.com.

Warranty

Limited 1-year warranty, may vary by state. Visit support.BISSELL.com or call 1-800-383-2630 for complete warranty information.

FCC/IC NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help. This device complies with Part 15 of FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subjected to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept and interference, including interference that may cause undesired operation of the device. **CAUTION:** The Digital Display houses the transmitter and must be kept at a separation distance of at least 20 cm from all persons. **WARNING:** Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

⚠ WARNING To reduce the risk of fire, turn the power switch OFF before performing maintenance or troubleshooting checks.

NOTICE

- To reduce the risk of a leaking condition, do not store machine where freezing may occur. Damage to internal components may result.
- Disconnecting the battery will destroy the appliance and invalidate the warranty.



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