

Sharp R-652IN

Sharp R-652IN Microwave Oven Instruction Manual

Model: R-652IN

1. INTRODUCTION

Thank you for purchasing the Sharp R-652IN Microwave Oven. This appliance is designed for efficient and convenient cooking, reheating, and defrosting. To ensure safe and optimal performance, please read this instruction manual thoroughly before operating the oven and retain it for future reference. This manual covers important information regarding installation, operation, maintenance, and troubleshooting.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

- Read all instructions before using the appliance.
- Do not attempt to operate this oven with the door open as this can result in harmful exposure to microwave energy.
- Do not place any object between the oven front face and the door, or allow soil or cleaner residue to accumulate on sealing surfaces.
- Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the door (bent), hinges and latches (broken or loosened), or door seals and sealing surfaces.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- Ensure the appliance is properly grounded.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- Only use utensils suitable for microwave ovens.
- Clean the oven regularly and remove any food deposits.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PRODUCT OVERVIEW

The Sharp R-652IN is a 20-liter microwave oven featuring an 800W microwave power output and a 1000W quartz grill. It

includes a combination cooking function, an LED display, and an Easy-Tronic jog dial for simplified operation. The oven comes with a turntable and a round grill rack.



Figure 1: Front view of the Sharp R-652IN Microwave Oven. The appliance features a silver exterior, a black door, and a control panel with an LED display and a rotary dial.

Control Panel Features:

- **LED Display:** Shows time, cooking settings, and indicators.
- **Easy-Tronic Jog Dial:** Used for setting time, weight, and selecting programs.
- **Power Level Button:** Adjusts microwave power.
- **Grill Button:** Activates the grill function.
- **Combination Cooking Buttons:** Selects various microwave and grill combinations.
- **Defrost Buttons:** For defrosting by weight or time.
- **Auto Menu Buttons:** Accesses pre-set cooking programs.
- **Stop/Cancel Button:** Stops cooking or clears settings.
- **Start/+30 Sec Button:** Starts cooking or adds 30 seconds to cooking time.
- **Clock/Timer Button:** Sets the clock or kitchen timer.
- **Eco Mode Button:** Activates energy-saving mode.
- **Child Lock Function:** Prevents unintended operation.

4. SETUP AND INSTALLATION

Unpacking:

Carefully remove the microwave oven and all packing materials from the carton. Check the oven for any damage, such as dents or a misaligned door. Do not operate the oven if it is damaged. Contact your retailer for assistance.

Placement:

- Place the oven on a flat, stable surface that can support its weight and the heaviest food item likely to be cooked in it.
- Ensure adequate ventilation. Leave a minimum of 10 cm (4 inches) clearance at the rear, 20 cm (8 inches) at the top, and 5 cm (2 inches) on both sides.
- Do not block air vents.
- Keep the oven away from heat sources, steam, or splashing liquids.

- Do not place the oven near a radio or TV, as it may cause interference.

Electrical Connection:

Plug the oven into a properly installed and grounded wall outlet. Ensure the voltage and frequency match the specifications on the rating label of the oven. Do not use extension cords or adapters.

Turntable Installation:

Place the turntable ring in the center of the oven cavity. Position the glass turntable plate securely on top of the turntable ring. Ensure it rotates freely.

5. OPERATING INSTRUCTIONS

Setting the Clock:

1. Press the "Clock/Timer" button once.
2. Turn the Easy-Tronic jog dial to set the hour. Press "Clock/Timer" to confirm.
3. Turn the Easy-Tronic jog dial to set the minutes. Press "Clock/Timer" to confirm. The clock is now set.

Basic Microwave Cooking:

1. Place food in a microwave-safe container on the turntable. Close the door.
2. Press the "Power Level" button repeatedly to select the desired power level (e.g., 800W for full power). The oven has 8 power levels.
3. Turn the Easy-Tronic jog dial to set the cooking time.
4. Press the "Start/+30 Sec" button to begin cooking.

Grill Cooking:

Use the provided round grill rack for best results.

1. Place food on the grill rack. Close the door.
2. Press the "Grill" button.
3. Turn the Easy-Tronic jog dial to set the grilling time.
4. Press the "Start/+30 Sec" button to begin grilling.

Combination Cooking:

The R-652IN offers 3 combined cooking modes, blending microwave and grill functions.

1. Place food in a suitable container on the turntable or grill rack. Close the door.
2. Press the desired "Combination Cooking" button (e.g., C-1, C-2, C-3). Refer to the oven's internal guide or full manual for specific ratios.
3. Turn the Easy-Tronic jog dial to set the cooking time.
4. Press the "Start/+30 Sec" button to begin.

Defrosting:

The oven provides 2 defrost modes: by weight and by time.

Defrost by Weight:

1. Place frozen food in the oven. Close the door.
2. Press the "Defrost" button (usually labeled with a snowflake icon) once.
3. Turn the Easy-Tronic jog dial to select the food weight.

4. Press the "Start/+30 Sec" button.

Defrost by Time:

1. Place frozen food in the oven. Close the door.
2. Press the "Defrost" button twice.
3. Turn the Easy-Tronic jog dial to set the defrosting time.
4. Press the "Start/+30 Sec" button.

Auto Cooking Programs:

The R-652IN features 10 automatic cooking programs for various food types. Consult the full user manual for a list of these programs and their corresponding codes.

1. Place food in the oven. Close the door.
2. Press the "Auto Menu" button repeatedly or turn the jog dial to select the desired program number.
3. Press the "Start/+30 Sec" button. The oven will automatically set the cooking time and power level.

Quick Start (+30 Sec):

For quick heating at full power, simply press the "Start/+30 Sec" button. Each press adds 30 seconds to the cooking time. This function can also be used to extend cooking time during operation.

Kitchen Timer (95 minutes):

The oven can be used as a kitchen timer without cooking.

1. Press the "Clock/Timer" button twice.
2. Turn the Easy-Tronic jog dial to set the desired time (up to 95 minutes).
3. Press the "Start/+30 Sec" button. The timer will count down without activating the microwave.

Child Lock:

To activate the child lock, press and hold the "Stop/Cancel" button for approximately 3 seconds until a lock indicator appears on the display. To deactivate, repeat the process.

Eco Mode:

To save energy, press the "Eco Mode" button. This will turn off the display and internal light when the oven is not in use. Press any button or open the door to reactivate the display.

6. MAINTENANCE AND CLEANING

Regular cleaning of your microwave oven is essential for maintaining its performance and extending its lifespan.

- **Interior:** Clean the oven cavity after each use with a damp cloth and mild detergent. For stubborn food splatters, place a bowl of water with lemon juice inside and microwave for a few minutes to loosen residue before wiping.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Door Seals:** Keep the door seals and sealing surfaces clean to ensure proper door closure and prevent microwave leakage.
- **Turntable and Ring:** The glass turntable and turntable ring can be removed and washed in warm soapy water or in a dishwasher. Ensure they are completely dry before placing them back in the oven.
- **Grill Rack:** Clean the grill rack with warm soapy water.
- **Never use harsh chemicals, abrasive pads, or metal brushes.**
- **Always unplug the oven before cleaning.**

7. TROUBLESHOOTING

If you encounter issues with your microwave oven, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Oven does not start.	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped; Child lock activated.	Ensure power cord is securely plugged in; Close the door firmly; Check household fuse/circuit breaker; Deactivate child lock (press and hold "Stop/Cancel").
Food is not cooking or heating properly.	Incorrect cooking time or power level set; Food not suitable for microwave; Turntable not rotating.	Adjust cooking time/power; Use microwave-safe dishes; Ensure turntable and ring are correctly placed and clean.
Sparking inside the oven.	Metal in the oven; Food residue on cavity walls.	Remove any metal utensils or foil; Clean the oven interior thoroughly.
Oven light not working.	Bulb needs replacement; Eco mode is active.	Contact qualified service personnel for bulb replacement; Deactivate Eco mode.

If the problem persists after attempting these solutions, please contact qualified service personnel or your retailer.




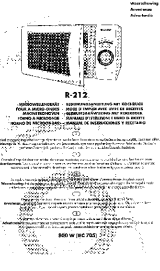

8. SPECIFICATIONS

Feature	Specification
Brand	Sharp
Model Number	R-652IN
Type	Solo Microwave with Grill
Capacity	20 Liters
Microwave Power Output	800 Watts (8 power levels)
Grill Power Output	1000 Watts (Quartz Grill)
Installation Type	Free-standing
Dimensions (L x W x H)	42.95 x 35.5 x 25.8 cm
Weight	12 Kilograms
Voltage	230 Volts
Material	Glass, Stainless Steel
Special Features	10 Automatic Cooking Programs, 2 Defrost Modes, 3 Combination Cooking Modes, LED Display, Easy-Tronic Jog Dial, Clock, 30-Second Quick Start, Child Lock, Eco Mode, 95-Minute Timer, Interior Light, Turntable.

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or consult the official Sharp website. In case of technical issues or if you require service, please contact your retailer or an authorized Sharp service center. Do not attempt to repair the appliance yourself.

Related Documents - R-652IN

	<p>Sharp R-872 Microwave Oven User Manual</p> <p>A comprehensive guide to operating and maintaining the Sharp R-872 microwave oven, featuring grill, convection, and microwave functions. Includes safety instructions, cooking tables, and troubleshooting tips.</p>
	<p>Sharp R-C932XVN-BST Microwave Oven User Manual</p> <p>Comprehensive user manual for the Sharp R-C932XVN-BST microwave oven, covering installation, operation, safety instructions, cooking functions, auto menus, and maintenance.</p>
	<p>Sharp R-360 Microwave Oven Operation Manual</p> <p>This operation manual provides comprehensive guidance for the Sharp R-360 microwave oven, covering installation, safe operation, various cooking functions, maintenance, and troubleshooting tips.</p>
	<p>Sharp R-212 Microwave Oven: Operating Manual and Cookbook</p> <p>Comprehensive operating instructions, safety guidelines, cooking tips, and recipes for the Sharp R-212 microwave oven.</p>
	<p>Sharp R-1874 / R-1875 Over-the-Range Convection Microwave Oven Operation Manual</p> <p>This comprehensive operation manual for the Sharp R-1874 and R-1875 Over-the-Range Convection Microwave Oven provides detailed instructions on safety, features, cooking methods, cleaning, maintenance, and specifications. It guides users through manual and automatic cooking modes, sensor functions, and troubleshooting tips.</p>

