

Sharp R-20MT(S)

Sharp R-20MT Microwave Oven User Manual

Model: R-20MT(S)

1. INTRODUCTION

Thank you for purchasing the Sharp R-20MT Microwave Oven. This appliance is designed for efficient and convenient cooking, reheating, and defrosting of various food items. With its 20-liter capacity and 800W power output, it is suitable for everyday household use. Please read this manual thoroughly before operating your new microwave oven to ensure safe and optimal performance. This model operates on 220-240 Volts and is not intended for use in regions with 110-120 Volt electrical systems, such as the USA.

2. IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, injury to persons, or exposure to excessive microwave energy, observe the following basic safety precautions:

- **Electrical Compatibility:** This appliance is designed for 220-240 Volts. Do not attempt to use it with a 110-120 Volt power supply. Ensure your electrical outlet matches the voltage requirements.
- **Proper Grounding:** The microwave oven must be properly grounded. Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.
- **Supervision:** Close supervision is necessary when the appliance is used by or near children.
- **Flammable Materials:** Do not store or use flammable materials near the oven.
- **Liquids:** Liquids such as water, coffee, or tea can be overheated beyond the boiling point without appearing to boil. This could result in scalding liquid suddenly boiling over when a spoon or other utensil is inserted into the liquid. Exercise extreme caution.
- **Eggs:** Do not heat whole eggs with or without shell in the microwave oven as they may explode, even after microwave heating has ended.
- **Metal Objects:** Do not place metal containers, utensils, or foil in the microwave oven, as this can cause arcing and damage the appliance.
- **Ventilation:** Ensure adequate ventilation around the microwave oven. Do not block any ventilation openings.
- **Damage:** Do not operate the oven if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged.

3. SETUP

3.1 Unpacking

Carefully remove the microwave oven from its packaging. Remove all packing materials, including any protective film or tape from the exterior and interior of the oven. Check for any visible damage. If the oven appears damaged, do not operate it and contact your retailer.

3.2 Placement

Place the microwave oven on a flat, stable surface that is strong enough to support its weight (approximately 11 kg). Ensure there is at least 10 cm (4 inches) of clearance on the top, back, and sides for proper ventilation. Do not place the oven near heat sources such as stoves or radiators, or in areas with high humidity.



Figure 3.1: Front view of the Sharp R-20MT Microwave Oven.



Figure 3.2: Dimensions of the Sharp R-20MT Microwave Oven. Outside Dimensions: (HxWxD) 256 x 439 x 338 mm (10.08 x 17.28 x 13.31 inches).

3.3 Electrical Connection

Plug the power cord into a dedicated 220-240 Volt, 50Hz AC outlet. Do not use extension cords or multi-sockets. Ensure the plug is fully inserted into the outlet.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The Sharp R-20MT features a mechanical control panel for straightforward operation.



Figure 4.1: Front view of the Sharp R-20MT Microwave Oven, highlighting the control panel with mechanical dials and buttons.

The control panel typically includes:

- **Power Level Dial:** Used to select the desired cooking power.
- **Timer Dial:** Used to set the cooking time.
- **Door Release Button/Handle:** To open the oven door.

4.2 Basic Microwave Operation

1. Place the food in a microwave-safe container and place it on the glass turntable inside the oven.
2. Close the oven door securely.
3. Select the desired power level using the Power Level Dial (refer to section 4.3).
4. Set the cooking time using the Timer Dial. The oven will start automatically once the timer is set.
5. When the cooking time is complete, the oven will chime and stop. Carefully remove the food, as the container may be hot.

4.3 Power Levels

The Sharp R-20MT offers 5 power levels to suit various cooking needs:

- **High (100%):** For fast cooking and reheating. (800 Watts)
- **Medium-High (approx. 70%):** For general cooking.
- **Medium (approx. 50%):** For slower cooking, baking, or delicate foods.
- **Medium-Low (approx. 30%):** For defrosting or simmering.
- **Low (approx. 10%):** For keeping food warm or softening butter.

4.4 Using the Turntable

The microwave oven is equipped with a 255 mm diameter glass turntable. Ensure the turntable and its support ring are correctly placed before operating the oven. The turntable rotates during operation to ensure even cooking. Always place food on the turntable.

5. CARE AND MAINTENANCE

5.1 Cleaning the Interior

To prevent food particles and grease from building up, clean the oven interior regularly. Wipe the interior with a damp cloth and mild detergent after each use. For stubborn stains, place a bowl of water with lemon slices inside and heat on high for 2-3 minutes to loosen residue, then wipe clean.

5.2 Cleaning the Exterior

Clean the exterior surface with a soft, damp cloth. Do not use abrasive cleaners or harsh chemicals, as they may damage the finish. Keep the control panel clean and dry.

5.3 Turntable Care

The glass turntable and roller ring can be removed for cleaning. Wash them in warm, soapy water or in the dishwasher. Ensure they are completely dry before placing them back in the oven.

6. TROUBLESHOOTING

If you encounter issues with your microwave oven, please refer to the following table before contacting service.

Problem	Possible Cause	Solution
Oven does not start	Door is not closed properly. Power cord is not plugged in. Fuse is blown or circuit breaker tripped.	Close the door firmly. Ensure the power cord is securely plugged into a 220-240V outlet. Check your household fuse/circuit breaker.
Food is not heating	Cooking time is too short. Power level is too low. Food container is not microwave-safe.	Increase cooking time. Select a higher power level. Use only microwave-safe cookware.
Turntable does not rotate	Turntable or roller ring is not correctly placed. Food is too large or heavy.	Re-position the turntable and roller ring. Use a smaller dish or divide the food.
Unusual noise during operation	Turntable or roller ring is dirty or misaligned. Metal objects inside the oven.	Clean and re-align the turntable and roller ring. Remove any metal objects.

7. SPECIFICATIONS

Feature	Specification
Model Number	R-20MT(S)

Feature	Specification
Power Output	800 Watts
Capacity	20 Liters
Power Levels	5
Turntable Diameter	255 mm
Control Type	Mechanical
Voltage	220-240 Volts
Frequency	50 Hz
Outside Dimensions (HxWxD)	256 x 439 x 338 mm (10.08 x 17.28 x 13.31 inches)
Inside Dimensions (HxWxD)	208 x 306 x 306 mm
Weight	Approx. 11 kg (24.4 lbs)
Color	Silver with Grey Painted Cavity

8. WARRANTY AND SUPPORT

Sharp products are manufactured to the highest quality standards. This product comes with a manufacturer's warranty, the terms and duration of which may vary by region and retailer. Please refer to the warranty card included with your purchase or contact your point of sale for specific warranty details.

For technical support, service, or spare parts, please contact your local Sharp authorized service center or the retailer from whom you purchased the product. When contacting support, please have your model number (R-20MT(S)) and purchase date ready.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question