

Midea MRAS22

Midea 20L Black Microwave Oven MRAS22 220V User Manual

Model: MRAS22 | Brand: Midea

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new Midea 20L Black Microwave Oven, model MRAS22. Please read these instructions thoroughly before using the appliance and retain them for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your microwave oven.



Image 1.1: Front view of the Midea 20L Black Microwave Oven MRAS22.

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 heat liquids or other foods in sealed containers since they are liable to explode.
- Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
- Do not use corrosive chemicals or vapors in this appliance.
- Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- The microwave oven must be placed on a flat, stable surface.
- Ensure proper ventilation. Allow a minimum space of 20 cm above and on the left side of the microwave, and 10 cm on the other sides. This space is necessary for air ventilation.
- Do not immerse the cord or plug in water.
- Always ensure the glass turntable is correctly positioned before operation.

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main parts of your Midea microwave oven.



Image 3.1: Interior view of the microwave with the door open, showing the glass turntable.



Image 3.2: Close-up of the control panel, displaying

various function buttons and the digital timer.

Control Panel Features:

- **Digital Display:** Shows time, power level, and cooking status.
- **Minute Easy (1, 2, 3):** Quick start buttons for 1, 2, or 3 minutes of cooking.
- **Pre-programmed Recipes:** Dedicated buttons for common foods like rice, potato, popcorn, brigadeiro, and pudding.
- **Defrost Menu:** Options for defrosting various types of food (e.g., chicken/fish, meat, beans).
- **Favorite Function:** Allows saving preferred cooking programs and times for quick access.
- **Odor Removal Function:** Activates a cycle to reduce internal odors.
- **Reheat Function:** For warming up previously cooked food.
- **Power Level:** Adjusts the microwave power output.
- **Start/+30 Sec:** Initiates cooking or adds 30 seconds to the current cooking time.
- **Cancel/Pause:** Stops or pauses the cooking process.
- **Electronic Safety Lock:** Prevents unintentional activation of the panel.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your microwave oven.

Placement:

- Place the microwave on a flat, stable, heat-resistant surface.
- Ensure adequate ventilation. Allow a minimum space of 20 cm (7.9 inches) above the oven, 20 cm (7.9 inches) on the left side, and 10 cm (3.9 inches) on the right side and back. This clearance is crucial for proper air circulation and cooling.
- Do not block air vents.
- Keep the microwave away from heat sources and strong magnetic fields.

Tamanho Compacto



Image 4.1: Diagram illustrating the dimensions and recommended ventilation clearances for the microwave oven.

Electrical Connection:

- Ensure your household electrical supply matches the voltage specified on the microwave's rating label (220 Volts).
- Plug the microwave into a grounded wall outlet. Do not use extension cords or adapters.

Initial Setup:

- Remove all packaging materials and accessories.
- Clean the inside of the oven with a damp cloth.
- Place the glass turntable and turntable ring inside the oven.

5. OPERATING INSTRUCTIONS

This section details how to use the various functions of your Midea microwave oven.

Basic Heating:

1. Place food in a microwave-safe container on the glass turntable.
2. Close the door securely.
3. Press the 'Start/+30 Sec' button to begin cooking for 30 seconds at full power. Each subsequent press adds 30 seconds.

4. Alternatively, use the number pad to enter a specific cooking time, then press 'Start/+30 Sec'.



Image 5.1: A hand interacting with the control panel, demonstrating the ease of use for functions like 'Minute Easy'.

Minute Easy Function:

For quick cooking, press the '1', '2', or '3' buttons on the control panel. The oven will start immediately for 1, 2, or 3 minutes respectively at full power.

Pre-programmed Recipes:

The microwave features multiple pre-programmed settings for common dishes:

- **Rice:** For cooking rice.
- **Potato:** For baking potatoes.
- **Popcorn:** For popping popcorn.
- **Brigadeiro:** For preparing brigadeiro (a Brazilian dessert).
- **Pudding:** For cooking pudding.

To use, select the desired recipe button, then press 'Start/+30 Sec'. The oven will automatically set the appropriate cooking time and power level.

Defrost Menu:

The defrost function allows for efficient thawing of frozen foods.

- **Chicken/Fish:** For defrosting poultry and fish.
- **Meat:** For defrosting various types of meat.

- **Beans:** For defrosting beans.

Select the appropriate defrost button, enter the weight of the food (if prompted), then press 'Start/+30 Sec'.

Favorite Function:

This feature allows you to save your most frequently used cooking settings.

1. Set your desired cooking time and power level.
2. Press and hold the 'Favorite' button until the settings are saved.
3. To use a saved favorite, simply press the 'Favorite' button and then 'Start/+30 Sec'.

Odor Removal Function:

To reduce lingering odors inside the oven, press the 'Tira Odor' (Odor Removal) button. The oven will run a short cycle to help dissipate smells.

Eco Function:

The 'Eco' function helps save energy by turning off the digital display when the oven is not in use for a period. To activate or deactivate, refer to the detailed instructions in the full manual.

Electronic Safety Lock:

To prevent unintentional operation, especially by children, the control panel can be locked. Refer to the full manual for specific instructions on how to activate and deactivate the safety lock.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure your microwave oven operates efficiently and safely.

Exterior Cleaning:

- Wipe the exterior surface with a soft, damp cloth. Do not use abrasive cleaners or harsh chemicals.
- Keep the control panel clean and dry.

Interior Cleaning:

- Clean the interior cavity after each use to prevent food splatters from drying and hardening.
- Use a mild detergent and a soft cloth. For stubborn stains, place a bowl of water with lemon juice inside and microwave for a few minutes to loosen residue.
- Remove and wash the glass turntable and turntable ring in warm, soapy water. They are also dishwasher safe.

Odor Removal:

If odors persist, use the dedicated 'Tira Odor' function as described in Section 5.

7. TROUBLESHOOTING

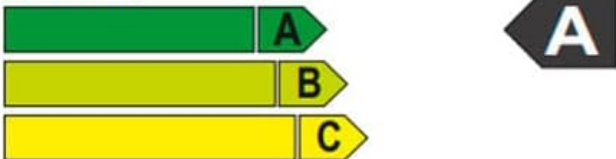
Before contacting customer service, try these solutions for common issues.

Problem	Possible Cause	Solution
Oven does not start	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure plug is firmly in outlet; Close door completely; Check household fuse/circuit breaker.
Food not heating	Door not closed properly; Cooking time/power level set incorrectly; Food container not microwave-safe.	Close door firmly; Adjust time/power; Use microwave-safe cookware.
Sparkling inside oven	Metal or foil in oven; Food splatters on cavity walls.	Remove any metal objects; Clean oven interior thoroughly.
Turntable not rotating	Turntable not properly seated; Turntable ring dirty or damaged.	Re-position turntable; Clean or replace turntable ring.

8. SPECIFICATIONS

Detailed technical specifications for the Midea 20L Black Microwave Oven MRAS22.

Feature	Specification
Brand	Midea
Model Information	MRAS22
Product Dimensions (D x W x H)	34.2 cm x 43.9 cm x 25.8 cm
Weight	9.8 Kilograms
Energy Efficiency	A+
Capacity	20 Liters
Installation Type	Countertop
Special Features	Pre-programmed recipes, Safety Lock
Color	Black
Voltage	220 Volts
Power in Watts	700 watts
Material Type	Metal and plastic
Lining Material	Metal and plastic
Included Components	1 Microwave Oven; 1 Instruction Manual; 1 Glass Turntable

Energia	(Elétrica)	FORNOS DE MICRO-ONDAS
Fabricante	CLIMAZON INDUSTRIAL LTDA	
Marca		
Modelo/Tensão	MRAS22/220V	
Mais eficiente		
		
Menos eficiente		
EFICIÊNCIA ENERGÉTICA (%)		54,0
MODO ESPERA (Standby) (kWh/dia)		0,012
Volume Total (litros)		20
Volume Útil (litros)		10
Requisitos de Avaliação da Conformidade para Fornos de Micro-ondas		
Instruções de instalação e recomendações de uso, leia o manual do aparelho		
		
Registro Inmetro nº 000308/2014		

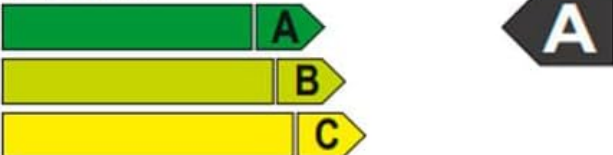
Energia	(Elétrica)	FORNOS DE MICRO-ONDAS
Fabricante	CLIMAZON INDUSTRIAL LTDA	
Marca		
Modelo/Tensão	MRAS21/127V	
Mais eficiente		
		
Menos eficiente		
EFICIÊNCIA ENERGÉTICA (%)		54,0
MODO ESPERA (Standby) (kWh/dia)		0,008
Volume Total (litros)		20
Volume Útil (litros)		10
Requisitos de Avaliação da Conformidade para Fornos de Micro-ondas		
Instruções de instalação e recomendações de uso, leia o manual do aparelho		
	PROCEL	 INMETRO Segurança
 PROGRAMA BRASILEIRO DE ETIQUETAGEM		
Registro Inmetro nº 000307/2014		

Image 8.1: Energy efficiency label for the Midea MRAS22 microwave oven, indicating Class A efficiency.

9. WARRANTY AND SUPPORT

Your Midea 20L Black Microwave Oven MRAS22 comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage duration and how to make a claim.

For technical support, service, or to inquire about extended protection plans, please contact Midea customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty purposes.

Additional protection plans may be available for purchase, offering extended coverage against failures and defects. For more information, please visit the Midea official website or contact your retailer.

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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