User Manual

Microwave Oven
DMW-30S1000GW

DEXP

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Dear Customer,

Thank you for choosing our products.
We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

The microwave oven is designed for cooking and reheating ready-made food products and dishes.

Safety Precautions

- Carefully read this manual before using the device and keep it for future reference.
- Do not operate the oven with the door open to avoid harmful microwave exposure, device damage, and reduced operating efficiency.
- Do not place any objects between the front of the oven and the door, and do not allow dirt or cleaning agents to accumulate on the sealing surfaces.
- If any damage to the device is detected, immediately discontinue its use. It is extremely important to ensure the proper functioning of the door, lock, hinges, and latches, as well as the integrity of the door seals and any other sealing surfaces.

Important Safety Instructions

- The door must close securely against the device. Do not place any objects between the front of the oven and the door.
- Do not allow dirt or cleaning agents to accumulate on the seals.
- Ensure the proper functioning of the door, lock, hinges, latches, and door seals.
- Install the device only on flat and stable surfaces; do not place it on the edge of a table.
- Do not expose the device to moisture or extreme temperatures, and do not install it in the immediate vicinity of explosive or flammable substances.
- In case of damage or malfunction of the device, immediately discontinue its use and contact an authorized service center.
- Any maintenance or repair of the device must be performed exclusively by qualified personnel. Do not attempt to disassemble the device yourself: this can be life-threatening and will void your right to free warranty service.
- Do not allow the power cord to drape over the edge of the countertop or touch hot surfaces or sharp corners.
- This device is intended for use in domestic and similar environments, for example: in staff kitchens in shops, offices, and other work environments; in farmhouses, hotels, motels, and other residential environments; in bed and breakfast establishments; in catering.
- The device is not intended for commercial, industrial, or laboratory use.
- This device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities, unless they are supervised by a person responsible for their safety. Do not allow children to play with the device.

- Do not use the device outdoors.
- To avoid burns, electric shock, fire, and other potential harm:
  - Use the device exclusively for the purposes specified in this user manual.
  - Use the device only with compatible grounded electrical networks.
  - Do not turn on the device if its cavity is empty (contains no food), as this may cause the oven to fail.
  - Do not use the device if it has been damaged (from a drop, impact, or in any other way), if the power cord or plug is damaged, or if any malfunctions are detected. If you notice any defect or external/internal damage, immediately discontinue use and contact an authorized service center.
- To avoid fire inside the device cavity:
  - If it is necessary to cook food in plastic or paper packaging, ensure that the packaging is suitable for microwave use.
  - When cooking food in plastic or paper packaging, carefully monitor the cooking process to avoid fire.
  - Before placing food in paper packaging inside the oven, ensure that you have removed all binding tapes, especially those containing foil.
  - If smoke or a characteristic odor occurs, immediately turn off the oven and unplug it from the outlet. In the event of a fire, keep the door closed to prevent it from intensifying.
  - Do not use the device as a storage container. Do not leave paper, tableware, food, or other items inside the device when it is not in use.
- Do not heat liquids in closed containers, as they may explode. Heating beverages in a microwave oven can lead to sudden, violent boiling.
- Do not use the microwave oven to cook or heat foods with a high oil content, as hot oil can damage the device and tableware, and cause severe skin burns.
- Do not heat whole eggs, tomatoes, apples, and similar products in the microwave, as they may explode.
- Before heating foods with thick skins (potatoes, zucchini, etc.) in the microwave, they must be pierced with a thin needle or fork.
- To avoid burns, thoroughly stir or shake the contents of baby bottles and jars after heating in the microwave before giving them to children.
- The tableware in which food is heated can also become noticeably hot. When removing dishes, hold them by special handles (if available) or use an oven mitt (not included).
- Use exclusively tableware designed for microwave use. Using unsuitable tableware may cause damage to the oven and harm your health.
- Do not install the microwave oven in the immediate vicinity of powerful heat sources, such as a kitchen stove, heating radiator, or heating appliances. This can damage the device and void your right to free warranty service.
- The device must not be installed in a cabinet or niche; during installation, ensure that sufficient ventilation is provided on all sides. Failure to comply with this rule may lead to fire and device failure.
- If it is necessary to transport the device, first remove the glass turntable from the working cavity, as well as other loose parts. This will help prevent damage to the device during movement.

- The surface and door of the device may become noticeably hot during use; this is a normal phenomenon.
- Keep in mind that when heating covered dishes, hot steam may accumulate. Be careful and avoid burns when removing the lid.
- Do not immerse the glass turntable in cold water immediately after using the microwave oven. Allow it to cool for 20 minutes to avoid cracking.

Radio Interference

The operation of the device may cause interference with radio receivers, televisions, and other similar devices. These disturbances can be eliminated or reduced by the following measures:

- Clean the door and sealing surfaces of the microwave oven.
- Install radio receivers, televisions, etc., as far away from the microwave oven as possible.
- Connect the oven and other electrical appliances to different outlets.
- Use a properly installed antenna for the receiver.

Material Compatibility

Materials Safe for Microwave Use

Tableware	Notes
Dinnerware	Only microwave-safe dinnerware. Follow the manufacturer's instructions. Do not use dinnerware with chipped edges or cracks
Glass jars	Always remove lids from jars. Use only for warming food. Most glass jars are not heat-resistant and may crack or shatter
Glassware	Only heat-resistant oven-safe glassware. Ensure it has no metallic trim. Do not use dishes with chipped edges or cracks
Oven cooking bags	Follow the manufacturer's instructions. Do not close bags with metal ties. Make slits to allow steam to escape
Paper plates and cups	Use only for short-term cooking/heating of food. Do not leave the oven unattended during cooking/heating
Paper towels	Use to cover food for warming and absorbing grease. Use only for short-term cooking and do not leave the cooking process unattended
Parchment paper	Use as a wrap to prevent grease splattering or for steaming
Plastic	Only microwave-safe plastic. Follow the manufacturer's instructions. Must be labeled «Microwave Safe». Some plastic containers may soften as the food inside heats up. «Boil-in bags» and tightly sealed plastic bags must be slit or pierced for ventilation
Plastic wrap	Only microwave-safe plastic wrap. Use it to retain moisture during cooking. Do not allow the plastic wrap to touch the food
Thermometers	Only microwave-safe thermometers (meat and candy thermometers)
Wax paper	Use as a wrap to prevent grease splattering or to retain moisture

Materials Unsafe for Microwave Use

Tableware	Notes
Aluminum foil	May cause electric arcing. Additionally, when heated by microwaves, foil degrades and aluminum microparticles can enter the food
Aluminum tray	May cause electric arcing. Transfer food to a microwave-safe dish
Cardboard food packaging with a metal handle	May cause electric arcing. Transfer food to a microwave-safe dish
Metal tableware or tableware with metallic trim	Metal shields food from microwave energy. Metallic trim may cause electric arcing
Metal bag clips	May cause arcing and fire in the oven
Paper bags	May cause fire in the oven
Foam / Polystyrene	May melt or contaminate the inner surface under high temperatures
Wood	Wood dries out when used in a microwave oven and may crack or splinter

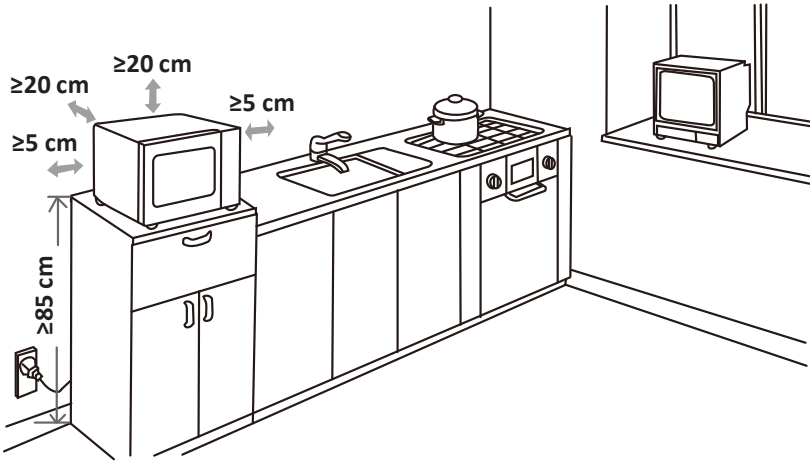
Dish Testing

- Pour 1 cup of cold water (150 ml) into a microwave-safe container and place it in the oven along with the dish being tested (empty).
- Heat at maximum power for 1 minute.
- Carefully touch the dish being tested. If it is warm, do not use it in the microwave oven.
- Do not exceed the heating time of 1 minute.

Installation

CAUTION!
Before installation, inspect the device for defects and damage, such as an improperly installed door, a faulty door lock, damaged inner cavity coating, damaged or unsecured latches and hinges, as well as dents or scratches inside the cavity or on the door.
If any defects or damage to the device are detected, immediately discontinue its use and contact the place of purchase.

- Remove all packaging materials from the inner cavity and the external surface of the device. Keep any packaging elements out of the reach of children to avoid the risk of suffocation.
- The power outlet must be easily accessible to disconnect the device in an emergency.
- The device must be installed away from sources of excessive heat, steam, and combustible substances.
- Place the device as far away from radios and televisions as possible. The operation of the microwave oven may cause interference with their operation.
- Install the oven out of the reach of children.
- The device is not intended for built-in installation in a wall or cabinet.
- Installation of the microwave oven in non-stationary locations (e.g., on ships) may only be performed by specialists in compliance with all safe operation conditions for this device.
- Do not remove the feet from the bottom of the device.
- Do not cover or block the openings on the device.
- Install the device on a flat, stable surface. Ensure that the chosen surface can support its weight. The installation location must be at a height of at least 85 cm from the floor level.
- Ensure there is sufficient clearance around the device for air circulation. To do this, observe the minimum clearances indicated in the figure below during installation.



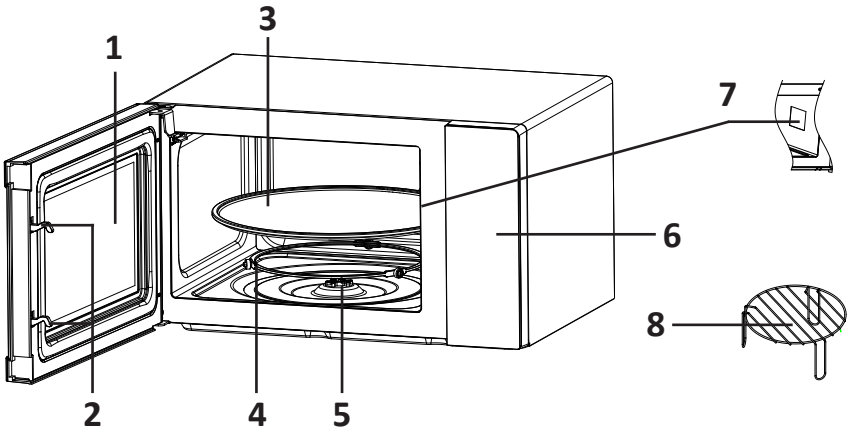
Outlet Grounding

- This device requires grounding and is equipped with a special grounding wire and plug.
- The device must be connected to a properly installed and grounded outlet.
- In the event of a short circuit, grounding reduces the risk of electric shock by providing a path for the current.
- It is highly recommended to use a separate outlet dedicated exclusively to this device, without connecting any additional devices.
- To avoid fire and electric shock, the use of extension cords and adapters with the device is strictly prohibited.

CAUTION!

- Connecting the device to an ungrounded outlet may result in electric shock.
- If you have any questions regarding proper grounding, consult a certified electrician.
- The manufacturer reserves the right to reject a claim if the cause of the device failure was the user's non-compliance with any rules or measures outlined in this user manual.

Device Diagram

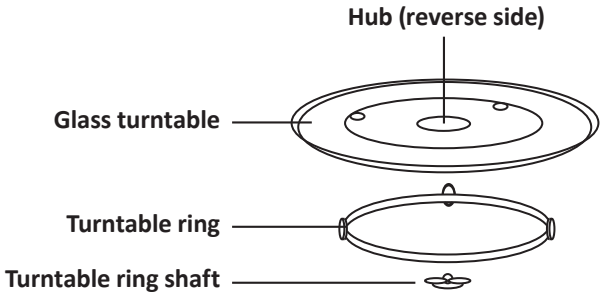


1. Viewing window.
2. Safety interlock system.
3. Glass turntable.
4. Turntable ring.
5. Turntable ring shaft.
6. Control panel.
7. Waveguide cover.
8. Grill rack.

CAUTION! Never remove the waveguide cover.

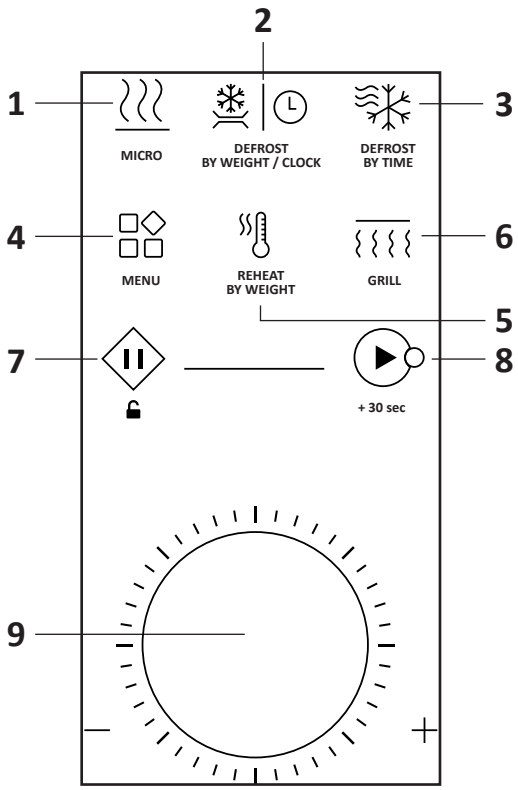
Turntable Ring Installation

- Do not place the glass turntable upside down. Ensure that nothing is blocking it.
- The glass turntable and the turntable ring must always be installed in the oven during use.
- Place food and tableware only on the glass turntable.
- If the glass turntable or the turntable ring is damaged, contact a service center.



Operating Instructions

Control Panel



1. Microwave — microwave power adjustment.
2. Defrost by weight / Clock.
3. Defrost by time.
4. Menu — set of automatic programs.
5. Reheat by weight.
6. Grill.
7. Stop / Lock.
8. Start / +30 sec.
9. Control knob.

General Instructions

1. Plug the device into the power supply; the display will light up. The device will enter standby mode, and «1:00» will be displayed on the screen.
2. 5 power levels are available. Switch between them by pressing the «⌇⌇⌇» button; the current level will be displayed on the screen.

Level	Power	Application
100P	100%	Fast and thorough cooking
80P	80%	Fast cooking / reheating
50P	50%	Steaming dishes
30P	30%	Defrosting food
10P	10%	Gentle warming

3. Turn the control knob to set the cooking time. The available time range is from 10 seconds to 60 minutes.
4. Press the «⏯» button to begin cooking.
5. To stop cooking before the countdown ends, press the «⏸» button.
6. At the end of the countdown, the microwave oven will automatically stop operating, and a beep will sound.

CAUTION! Do not use the grill rack during microwave cooking.

Quick Start

1. To start cooking without prior settings, place the dish in the working cavity in standby mode and press the «⏯» button.
2. The default cooking time is 30 seconds.
3. With each subsequent press of the «⏯» button, the cooking time will increase by 30 seconds.
4. At the end of the countdown, the microwave oven will automatically stop operating, and a beep will sound.

Clock

The current time can be set and displayed on the screen.

1. Press and hold the «❄ | 🕒» button for 3 seconds to enter the clock setting mode.
2. The hours section on the display will start flashing. Turn the control knob to set the current hour.
3. Press the «⏯», button to confirm and proceed to setting the minutes.
4. The minutes section on the display will start flashing. Turn the control knob to set the current minutes.
5. To confirm the settings, press the «⏯» button again.

Defrost Function

Defrost by Weight

1. Press the «⏱» button; «dEF1» will be displayed on the screen.
2. Turn the control knob to set the food weight in the range of 100 g to 1500 g.
3. Press the «▶» button to start defrosting. A beep will sound upon completion.

Defrost by Time

1. Press the «❄» button; «dEF2» will be displayed on the screen.
2. Turn the control knob to set the time in the range of 10 seconds to 60 minutes.
3. Press the «▶» button to start defrosting. A beep will sound upon completion.

Notes

- Turn the food over during defrosting for even thawing.
- Defrosting takes longer than reheating.
- The defrosting process can be considered complete when the product can be easily cut with a knife.

Reheat by Weight

This function is designed for reheating food based on its weight.

1. Press the «🌡», button to select the food weight. 5 settings are available: 200 g, 400 g, 600 g, 800 g, and 1000 g.
2. Press the «▶» button to start reheating. A beep will sound upon completion.

Control Panel Lock

- It is recommended to use this function for child protection or during device cleaning.
- Press and hold the «⏸» button for 3 seconds to enable/disable the lock.

Auto Menu Programs

You can use automatic programs to cook specific types of dishes. The power and time for the programs are preset; you only need to specify the weight.

1. Press the « » button to switch between automatic programs (see the table below).
2. After selecting the desired program, turn the control knob to set the weight of the dish or portion.
3. Press the « » button to start cooking. A beep will sound upon completion.

Auto Menu Programs Table

Program	Product	Weight
A.1	Potato	250 g
		500 g
		750 g
A.2	Pasta	50 g
		100 g
		150 g
A.3	Pizza	200 g
		400 g
A.4	Popcorn	100 g
A.5	Vegetables	200 g
		400 g
		600 g
A.6	Beverages	1 cup (~250 ml)
		2 cup (~500 ml)
		3 cup (~750 ml)
A.7	Meat	200 g
		400 g
		600 g
A.8	Fish	200 g
		400 g
		600 g

Grill

1. This function features 3 available modes. Switch between them by pressing the «⌇⌇⌇⌇» button; the corresponding mode will be displayed on the screen.
2. Turn the control knob to set the cooking time in the range of 10 seconds to 60 minutes.
3. Press the «⏯» button to start cooking. A beep will sound upon completion.

Mode	Description
G.	Standard grill. Suitable for roasting meat, sausages, and chicken wings
C-1	Combo 1: 30% microwave, 70% grill. Suitable for reheating ready-made dishes that need to remain crispy
C-2	Combo 2: 55% microwave, 45% grill. Suitable for cooking semi-finished products

CAUTION! During operation in «Grill» mode, the device becomes very hot. Exercise extreme caution when removing food from the working cavity.

Maintenance and Care

Regular maintenance of the device extends its service life. Clean the microwave oven from various contaminants after each use to prevent damage and ensure optimal performance.

- Disconnect the device from the power supply before cleaning.
- Keep the oven cavity clean. Remove dirt with a damp cloth. Particularly stubborn stains can be removed with a mild detergent. Do not use aggressive cleaning agents to avoid damaging the surface.
- Clean the external surfaces of the device with a damp cloth. To avoid damaging the internal working parts of the oven, do not allow water to enter the ventilation openings.
- Regularly wipe the door and window on both sides, the door seals, and adjacent parts with a damp cloth. Do not use abrasive cleaning agents.
- Do not use a steam cleaner to clean the device.
- Ensure that the control panel is not wet. Wipe it with a soft, slightly damp cloth. When cleaning the control panel, open the oven door to prevent accidental activation.
- If the oven door fogs up on the inside or outside, wipe it with a soft cloth. This may occur when the microwave oven operates in conditions of high humidity.
- To avoid excessive noise, regularly clean the bottom of the oven cavity. Wipe it with a mild detergent.
- If the light bulb burns out, contact the service department for replacement.

Troubleshooting Guide

The device is designed and engineered for a long service life with a minimal probability of errors and operational malfunctions. However, if you encounter a malfunction, please refer to the table below, which lists possible causes and recommendations for resolving a number of device operation errors. If the suggested solution does not resolve the issue, contact an authorized service center.

Issue	Possible cause	Solution
Device does not turn on	Power cord plug is not inserted tightly into the outlet	Unplug the cord and insert it again after 10 seconds
	Fuse has blown	Replace the fuse by contacting a service center
	Wall outlet is faulty	Check the outlet with another electrical device
Oven does not operate	Door is not closed completely	Close the door completely
Oven causes interference with TV and radio reception		Microwave ovens may cause interference similar to that created by small electrical devices, such as mixers, vacuum cleaners, and electric fans. This is a normal phenomenon
Dim lighting in the oven		During cooking, the oven lighting may become dim due to voltage fluctuations in the network. This is a normal phenomenon
Steam accumulates on the door, hot air exits the ventilation openings		During cooking, food may emit steam. Most of it exits through the ventilation openings, but some may condense on cold surfaces, such as the oven door
Oven operates with an empty cavity		Immediately turn off the oven. Operating with an empty cavity may cause device failure

Specifications

- Model: DMW-30S1000GW.
- Trademark: DEXP.
- Power supply: 220-230 V ~ 50 Hz.
- Output power: 1000 W.
- Power consumption: 1520 W.
- Cavity volume: 30 L.
- Magnetron frequency: 2450 MHz.
- Cord type: Y.
- Protection class: I.
- IP code: IPX0.
- Scope of application: Domestic.

Package Contents

- Device.
- Glass turntable.
- Turntable ring.
- Grill rack.
- User manual.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 24 months
Service Life: 120 months

For the up-to-date list of authorized service centers, please visit:
https://www.dns-shop.ru/service-center/

Additional Information

Manufacturer: Guangdong Welly Electrical Appliances Co., Ltd.
Fusha Industrial Park, Fusha Town, Zhongshan City, Guangdong Province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy): _____ V.1

