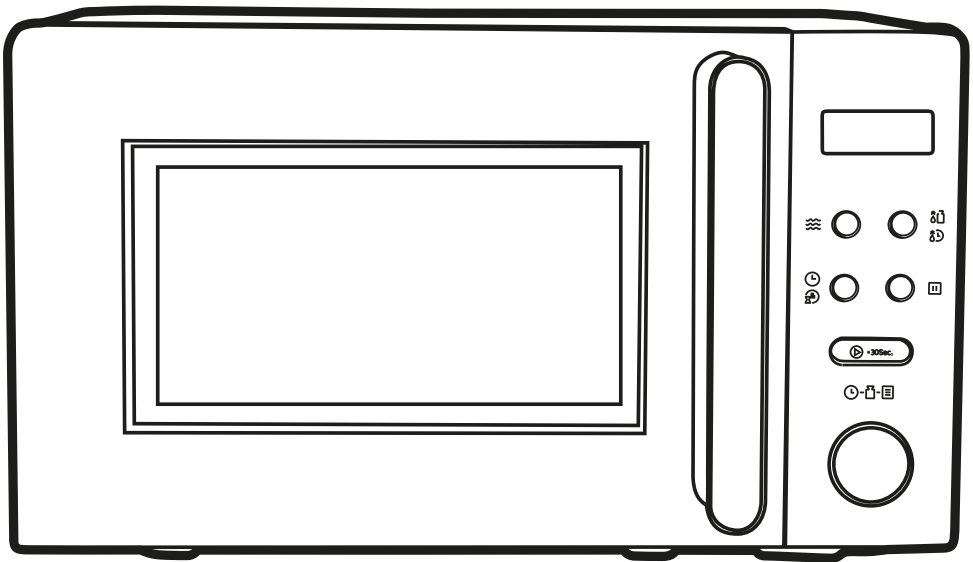


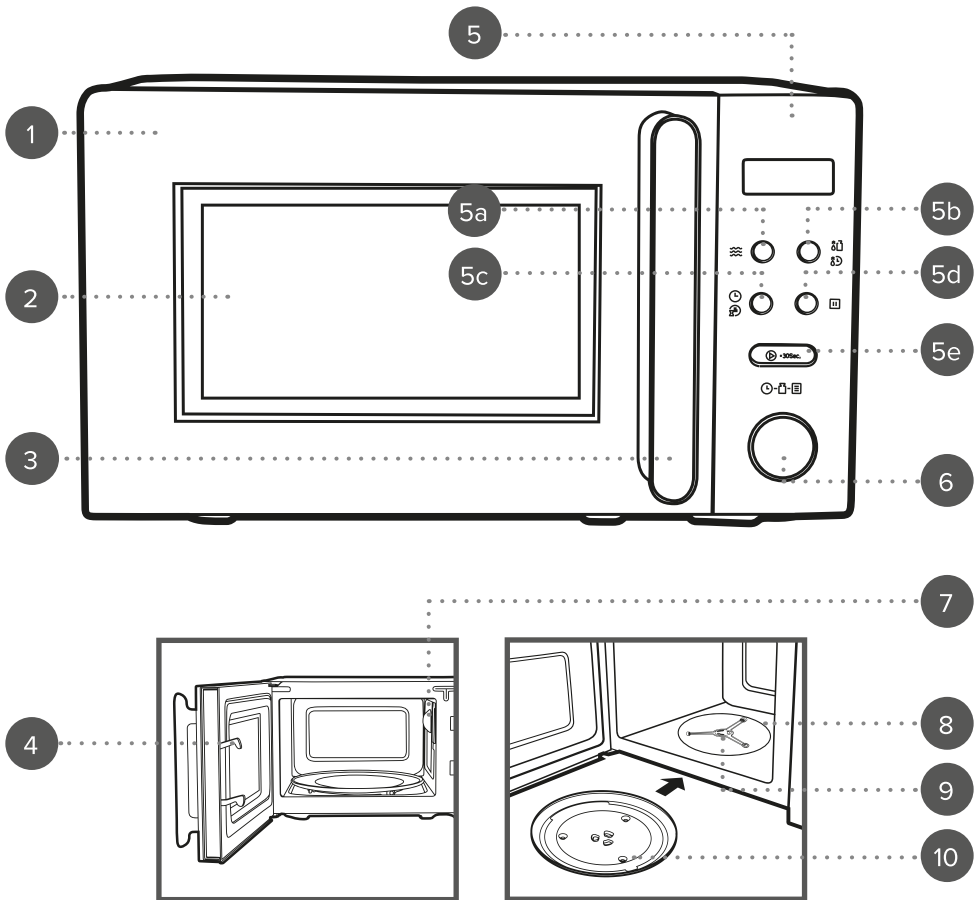
# User manual

## Digital Microwave Oven

---



## Description of parts



- |                                  |                                    |
|----------------------------------|------------------------------------|
| 1. Microwave main unit           | d. Stop/clear button 5d            |
| 2. Viewing window                | e. Start/+30secs/confirm button 5e |
| 3. Door handle                   | 6. Control dial                    |
| 4. Door lock                     | 7. Waveguide cover                 |
| 5. Control panel                 | 8. Roller ring                     |
| a. Microwave/power button 5a     | 9. Rotating coupler                |
| b. Weight/time defrost button 5b | 10. Glass turntable                |
| c. Timer/clock button 5c         |                                    |



### **WARNING – READ BEFORE USE**

Do not use the appliance with an extension cord. If the door or door seals are damaged, the appliance must not be operated until it has been repaired by a competent person. It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy. If the power supply cord, plug or any part of the appliance is malfunctioning or if it has been dropped or damaged, cease using the product immediately to avoid potential injury. This appliance contains no user serviceable parts, only a qualified electrician should carry out repairs. Improper repairs may place the user at risk of harm. Liquids and other foods must not be heated in sealed containers since they are liable to explode. The heating of beverages in the appliance can result in delayed eruptive boiling, therefore extreme care must be taken when handling the container. Always allow beverages to stand at least 20 seconds before handling. If necessary, stir during heating. Always stir after heating.

## **SAFETY INSTRUCTIONS**

- When using electrical appliances, basic safety precautions should always be followed.
- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Children aged from 8 years and people with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance, only if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Unless they are older than 8 and supervised, children should not perform cleaning or user maintenance.
- This appliance is not a toy – children should be supervised to ensure that they do not play with the appliance.
- When heating food in plastic or paper containers, keep an eye on the oven due to possibility of ignition.
- The appliance is intended only for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar items may lead to risk of injury, ignition or fire.
- If smoke is observed, switch off or unplug the appliance and keep the door

closed in order to stifle any flames.

- The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Eggs in their shell and whole hard-boiled eggs should not be heated in the appliance since they may explode, even after microwave heating has ended.
- Keep the appliance and its power supply cord away from heat or sharp edges that could cause damage.
- Keep the power supply cord away from any parts of the appliance that may become hot during use.
- Keep the appliance away from other heat emitting appliances.
- Failure to maintain the appliance in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- Care should be taken not to displace the turntable when removing containers from the appliance.
- Do not use metallic containers for food and beverages during microwave cooking.
- Do not immerse the appliance in water or any other liquid.
- Do not immerse the turntable in cold water directly after use – wait at least 20 minutes to avoid the risk of cracking.
- Do not operate the appliance with wet hands.
- Do not clean the appliance with a steam cleaner or water jet.
- Do not leave the appliance unattended whilst connected to the mains power supply.
- Do not remove the appliance from the mains power supply by pulling the cord; switch it off and remove the plug by hand.
- Do not use the appliance for anything other than its intended use.
- Do not move the appliance whilst it is in use.
- Do not touch any sections of the appliance that may become hot or the heating components of the appliance, as this could cause injury.
- Always use the appliance on a stable, heat-resistant surface, at a height that is comfortable for the user.
- This appliance should not be operated by means of an external timer or separate remote control system, other than that supplied with this appliance.
- This appliance is intended for indoor domestic use only. It should not be used for commercial purposes.



**CAUTION:** Hot surface – do not touch any sections or surfaces of the appliance that may become hot or the heating components of the appliance.



**WARNING:** Keep the appliance away from flammable materials.

## Product group definition

This product is a Group 2 Class B appliance.

Group 2 ISM equipment: Group 2 contains all ISM equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and EDM and arc welding equipment.

Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

## Installing the microwave

The appliance is intended to be used on the countertop only; it should not be placed in a cabinet.

The appliance should be installed away from sources of heat and humidity. To ensure sufficient ventilation, the appliance should have at least 10 cm of free space between its back and the wall, 5 cm of free space between its sides and the wall and 20 cm of free space above it. The appliance should be at least 85 cm above floor level on a flat, stable, heat-resistant surface.

The appliance should be at least 5 m away from any TVs, radios or other appliances with antennas, as picture disturbance or noise may occur.

The appliance must be positioned so that the plug is accessible.

Do not remove the legs from the bottom of the appliance.

Blocking the intake and/or outlet openings can damage the appliance.

## Care and maintenance

Switch off and unplug the microwave from the mains power supply and allow it to cool fully before attempting any cleaning or maintenance.

**STEP 1:** Wipe the exterior of the microwave with a soft, damp cloth and dry thoroughly.

**STEP 2:** Using a soft, damp cloth, wipe the microwave door and window, door seals and control panel to remove any spill or spatter.

**STEP 3:** Wipe the interior surfaces with a dampened soft cloth including the waveguide cover, with a soft, damp cloth, to remove any built-up grease, as this may begin to smoke or catch fire.

Do not use harsh or abrasive cleaning detergents or scourers to clean the microwave or its accessories, as this could cause damage.



**NOTE:** The microwave should be cleaned after each use and any food deposits removed.



**WARNING:** Do not remove the waveguide cover. Failure to maintain the microwave in a clean condition could lead to deterioration of the surface that could adversely affect the life of the microwave and possibly result in a hazardous situation.

## Instructions for use

### Before first use

Clean the microwave following the instructions outlined in the section entitled 'Care and maintenance'. Place the microwave main unit onto a stable, heat-resistant surface, at a height that is comfortable for the user.

Ensure the roller ring is installed in the centre of the microwave and place the turntable on top, ensuring it is engaged in the rotating coupler. Ensure the turntable moves freely.



**NOTE:** When using the microwave for the first time, a slight smoke or odour may be emitted. This is normal and will soon subside. Allow for sufficient ventilation around the microwave during use. It is advised to heat a small cup of water in the microwave before first use as this will help to remove residue from manufacturing inside the oven cavity and will prevent the initial smoke or odour from affecting the taste of the food.

**ALWAYS ALLOW BEVERAGES/ LIQUIDS TO STAND AT LEAST 20 SECONDS BEFORE HANDLING TO AVOID ERUPTIVE BOILING.**

## Using the microwave

**STEP 1:** Plug in and switch on the microwave at the mains power supply.

**STEP 2:** Place the food to be microwaved onto the glass turntable and close the door. Make sure to use microwave-safe plates or containers.

### Setting the time

**STEP 1:** Once the microwave is plugged in, the LED display will show '0:00'.

**STEP 2:** Press '⏸' once. The LED display will show '0:00' and '0' will flash.

**STEP 3:** Turn the control dial to set the hour. The LED display will show '12:00'.

**STEP 4:** Press '⏸' again. The LED display will show '12:00' and '00' will flash.

**STEP 5:** Turn the control dial to set the minute. The LED display will show '12:30'.

**STEP 6:** Press '⏸' to confirm and set the time.

### Microwave/power button

This function is ideal for cooking and heating food. Press '🔌', to cycle through the power settings.

High power (P100)	100% microwave power. Applicable for quick and thorough cooking.
Medium/high power (P80)	80% microwave power. Applicable for medium express cooking.
Medium power (P50)	50% microwave power. Applicable for steaming food.

Medium/low power (P30)	30% microwave power. Applicable for defrosting food.
Low power (P10)	10% microwave power. Applicable for keeping warm.



**NOTE:** The maximum time that can be set is 95 minutes. Close the door and press '▶' after turning the food to resume the cooking process. If the food needs to be removed before the end of the preset time, press 'III' once to clear the preset to avoid unintended operation.

**Example: To cook at 80% power for 10 minutes.**

**STEP 1:** Select the desired power setting by pressing '⋈' and use the control dial to cycle through the presets. The LED display will show 'P80'; press '▶' to select.

**STEP 2:** Turn the control dial to set the cooking time. The display will show '10:00'.

**STEP 3:** Press '▶' to start cooking. The LED display will show the remaining cooking time.



**CAUTION:** It is recommended to wear heat-resistant oven gloves when removing cooked food from the microwave. Avoid touching the heating element on the roof of the cooking cavity.

## Quick start function

This function is ideal for heating beverages. Press '▶' to quickly start the microwave at 30 seconds. Repeatedly press '▶' to increase this by 30 seconds.

**Example: To quick start for 1 minute.**

**STEP 1:** Press '▶' twice to select the desired time. The LED display will show '1:00'.

**STEP 2:** The microwave will automatically start once '▶' is pressed.

## Defrost function

This function is ideal for defrosting food. Press '⏏ ⏏' repeatedly to cycle through dEF.1, dEF.2.

**Example: To defrost 400 g of food.**

**STEP 1:** Press '⏏ ⏏' once to select 'defrost by weight mode'. The LED display will show 'dEF.1'.

**STEP 2:** Turn the control dial to set the defrost weight. The LED display will show '400'.

**STEP 3:** Press '▶' to start defrosting.

dEF.1	For defrosting food based on weight from 100 g to 2000 g.
dEF.2	For defrosting based on time. Microwave power is set at P30 and cannot be changed.



**NOTE:** Turn the food halfway through defrosting for better results.



**CAUTION:** Do not put thawed food back in the freezer.

**Example: To defrost food for 5 minutes.**

**STEP 1:** Press '⏮ ⏭' twice to select 'defrost by weight mode'. The LED display will show 'DEF.2'.

**STEP 2:** Turn the control dial to set the defrost time. The LED display will show '5:00'.

**STEP 3:** Press '▶' to start defrosting.



**NOTE:** Turn the food halfway through defrosting for better results.



**CAUTION:** Do not put thawed food back in the freezer.

## Auto cooking function

The microwave has a built-in setting for common food items. With the LED display flashing, turn the control dial in a clockwise direction to cycle through 'A.1–A.8'.



**CAUTION:** The starting temperature of the food should be 20–25 °C. Higher or lower temperatures will require an increase or decrease in cooking time. The temperature, weight and shape of food will largely influence the cooking process. If ingredients used differ from the options above, adjust the cooking time.

Display	Food type	Method
A.1	Auto reheat	Suitable for reheating food. 3 weight options: 200 g, 400 g, 600 g
A.2	Vegetable	Suitable for heating vegetables. 3 weight options: 200 g, 300 g, 400 g
A.3	Fish	Suitable for heating fish. 3 weight options: 250 g, 350 g, 450 g
A.4	Meat	Suitable for heating meat. 3 weight options: 250 g, 350 g, 450 g
A.5	Pasta	Suitable for cooking pasta. 2 options: 50 g with 450 ml of cold water 100 g with 800 ml of cold water
A.6	Potato	Suitable for heating potatoes. 3 weight options: 200 g, 400 g, 600 g
A.7	Pizza	Suitable for heating pizza. 2 weight options: 200 g, 400 g
A.8	Soup	Suitable for heating soup. 2 liquid quantities: 200 ml, 400 ml



**Example: To heat 450 g of meat.**

**STEP 1:** Once the microwave is plugged in, the LED display will show '0:00'.

**STEP 2:** Turn the control dial in a clockwise direction to select the cooking function. The LED display will show 'A.4'. Press '⏻' to select.

**STEP 3:** Turn the control dial to set the weight. The LED display will show '450'.

**STEP 4:** Press '⏻' to start cooking. The LED display will show the remaining cooking time.

## Multi-sequence cooking function

Settings can be customised in order to achieve the best cooking results.

**Example: To set a cooking programme to defrost for 5 minutes, then P80 for 3 minutes.**

**STEP 1:** Press '⏻' twice to select 'defrost by weight mode'. The LED display will show 'DEF.2'.

**STEP 2:** Turn the control dial to set the cooking time. The LED display will show '5:00'.

**STEP 3:** Select the desired power setting by pressing '⏻' and use the control dial to cycle through the presets. The LED display will show 'P80'; press '⏻' to select.

**STEP 4:** Turn the control dial to set the cooking time. The LED display will show '3:00'.

**STEP 5:** Press '⏻' to start cooking. When the first cooking programme has finished, the next one will start automatically.



**NOTE:** A maximum of two cooking sequences can be set at one time. When selecting the defrost programme as one of the sequences, this should always be the first sequence. The microwave will beep when one function has ended.

## Child lock function

This feature is ideal for locking the control panel when cleaning or to prevent children from using the microwave unsupervised. All buttons are rendered inoperable when the child lock function is used.

**STEP 1:** Press and hold 'II' for approx. 3 seconds to lock.

**STEP 2:** Press and hold 'II' for approx. 3 seconds again to unlock.

## Storage

Check that the microwave is cool, clean and dry before storing in a cool, dry place.

Never wrap the cord tightly around the microwave wrap it loosely to avoid causing damage.

## Specifications

Product code: EK5932

Capacity: 20 L

Input: 220–240 V ~ 50 Hz

Rated input power: 1200–1270 W

Output power: 750–800 W

Frequency: 2450 MHz

## SERVICING SAFEGUARDS FOR QUALIFIED ELECTRICIANS ONLY



### **CAUTION: MICROWAVE RADIATION.**

1. The high voltage capacitor remains charged after disconnection; short the negative terminal of the H.V capacitor to the oven chassis using a screwdriver to discharge before touching.
2. During servicing, the below listed parts are liable to be removed and give access to potentials above 250 V to earth.
  - Magnetron
  - High voltage transformer
  - High voltage capacitor
  - High voltage diode
  - High voltage fuse
3. The following conditions may cause undue microwave exposure during servicing:
  - Improper fitting of magnetron.
  - Improper matching of door interlock, door hinge and door.
  - Improper fitting of switch support.
  - The door, door seal or enclosure has been damaged.





#### Disposal of Waste Batteries and Electrical and Electronic Equipment



This symbol on the product, its batteries or its packaging means that this product and any batteries it contains must not be disposed of with household waste. Instead, it is the user's responsibility to hand this over to an applicable collection point for the recycling of batteries and electrical and electronic equipment. This separate collection and recycling will help to conserve natural resources and prevent potential negative consequences for human health and the environment due to the possible presence of hazardous substances in batteries and electrical and electronic equipment, which could be caused by inappropriate disposal. Some retailers provide take-back services which allow the user to return exhausted equipment for appropriate disposal. **It is the user's responsibility to delete any data on electrical and electronic equipment prior to disposal.** For more information about where to drop batteries, electrical and electronic waste off, please contact the local city/municipality office, household waste disposal service, or the retailer.

Manufactured by:  
Ultimate Products UK Ltd.,  
Victoria Street, Manchester OL9 0DD. **UK.**  
Ultimate Products Europe Ltd.,  
19 Baggot Street Lower, Dublin D02 X658. **ROI.**

**MADE IN CHINA.**

CD180923/MD020124/V3