

BUILT-IN OVEN

USER MANUAL

MBON5M90E6-BK

Warning notices: Before using this product, please read this manual carefully and keep it for future reference.

The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details.

The diagram above is just for reference. Please take the appearance of the actual product as the standard.

LANGUAGES

EN	English
MK	Macedonian
SQ	Albanian
SR	Serbian
IT	Italian

THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

EN

CONTENTS

THANK YOU LETTER-----EN-01

SAFETY INSTRUCTIONS-----EN-02

SPECIFICATION-----EN-08

PRODUCT OVERVIEW-----EN-09

PRODUCT INSTALLATION-----EN-13

OPERATION INSTRUCTIONS-----EN-16

CLEANING AND MAINTENANCE-----EN-18

TRADEMARKS, COPYRIGHTS AND LEGAL STATEMENT---EN-19

DATA PROTECTION NOTICE-----EN-20

SAFETY INSTRUCTIONS

Intended Use

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. Please check the packaging and appliance on arrival to make sure everything is intact to ensure safe operation. If you find any damage, please contact the retailer or dealer. Please note modifications or alterations to the appliance are not allowed for your safety concern. Unintended use may cause hazards and loss of warranty claims.

EN

Explanation of Symbols



Danger

This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.



Warning of electrical voltage

This symbol indicates that there is a danger to life and health of persons due to voltage.



Warning

The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.



Caution

The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.



Attention

The signal word indicates important information (e.g. damage to property), but not danger.



Observe instructions

This symbol indicates that a service technician should only operate and maintain this appliance in accordance with the operating instructions.

Read these operating instructions carefully and attentively before/ using commissioning the unit and keep them in the immediate vicinity of the installation site or unit for later use!

⚠ WARNING

EN

- When the oven is first switched on, it may give off an unpleasant smell. This is due to the bonding agent used for the insulating panels within the oven. Please run up the new empty product with the conventional cooking function, 250°C, 90 minutes to clean oil impurities inside the cavity.
- During the first use, it is completely normal that there will be a slight smoke and odors. If it does occur, you merely have wait for the smell to clear before putting food into the oven.
- Please use the product under the open environment.
- The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.
- If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- During use, the appliance becomes very hot. Care should be taken to avoid touching heating elements inside the oven.
- Do not allow children to go near the oven when it is operating, especially when the grill is on.

- Ensure that the appliance is switched off before replacing the oven lamp to avoid the possibility of electric shock.
- The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring specifications.
- Children should be supervised to ensure that they do not play with the appliance.
- 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 person responsible for their safety.
- Accessible parts may become hot during use. Young children should be kept away.
- An all-pole disconnection means must be incorporated in the fixed wiring in accordance with the wiring rules.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 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.
- Only use the temperature probe recommended for this oven.
- A steam cleaner is not to be used.
- The appliances are not intended to be operated by means of an external timer or separate remotecontrol system.
- Appliance must not be installed behind a decorative door in order to avoid overheating.

SAFETY HINTS

EN

- Do not use the oven unless you are wearing something on your feet. Do not touch the oven with wet or damp hands or feet.
- For oven: Oven door should not be opened often during the cooking period.
- The appliance must be installed by an authorized technician and put into use. The producer is not responsible for any damage that might be caused by defective placement, and installation by unauthorized personnel.
- When the door or drawer of oven is open do not leave anything on it, you may unbalance your appliance or break the door.
- Some parts of appliance may keep its heat for a long time; it is required to wait for it to cool down before touching onto the points that are exposed to the heat directly.
- If you will not use the appliance for a long time, it is advised to plug it off.

FITTING THE OVEN INTO THE KITCHEN UNIT

Fit the oven into the space provided in the kitchen unit; it may be fitted underneath a work top or into an upright cupboard. Fix the oven in position by screwing into place, using the two fixing holes in the frame. To locate the fixing holes, open the oven door and look inside. To allow adequate ventilation, the measurements and distances adhered to when fixing the oven.

EN

IMPORTANT

If the oven is to work properly, the kitchen housing must be suitable. The panels of the kitchen unit that are next to the oven must be made of a heat resistant material. Ensure that the glues of units that are made of veneered wood can withstand temperatures of at least 120°C. Plastics or glues that cannot withstand such temperatures will melt and deform the unit, once the oven has been lodged inside the units, electrical parts must be completely insulated. This is a legal safety requirement. All guards must be firmly fixed into place so that it is impossible to remove them without using special tools. Remove the back of the kitchen unit to ensure an adequate current of air circulates around the oven. The hob must have a rear gap of at least 45 mm.

DECLARATION OF COMPLIANCE

When you have unpacked the oven, make sure that it has not been damaged in any way. If you have any doubts at all, do not use it: contact a professionally qualified person. Keep packing materials such as plastic bags, polystyrene, or nails out of the reach of children because these are dangerous to children.

EN

SPECIFICATION

Product Information and Product Information Sheet according to EU and UK Ecodesign and Energy Labelling Regulations

Supplier's name	Midea
Model identification	MBON5M90E6-BK
Energy Efficiency Index	94.0
Energy efficiency class	A
Energy consumption with a standard load, conventional mode	0.99 kWh/cycle
Energy consumption with a standard load, fan-forced mode	0.79 kWh/cycle
Number of cavities	1
Heat source	Electricity
Volume	70L
Type of oven	Built-in Oven
Rated Voltage/Frequency	220-240V~ 50Hz-60Hz
Electric Power	3.0kW

EN

ENERGY CONSUMPTION

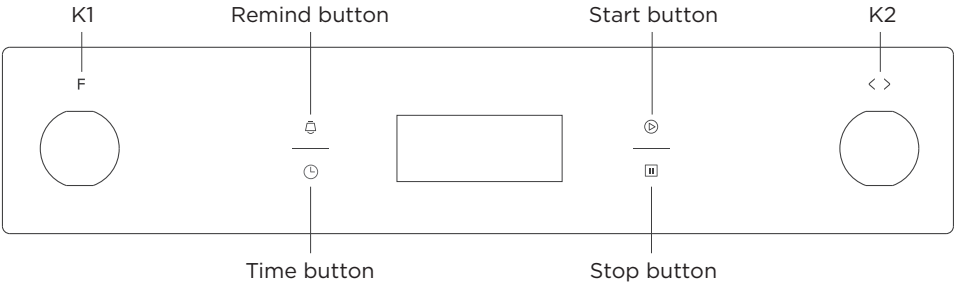
Product information for power consumption and maximum time to reach applicable low power mode.











Off mode	0,5 W
The maximum time needed for the oven to automatically reach the applicable low power mode or condition	20 minutes

PRODUCT OVERVIEW

Product Description

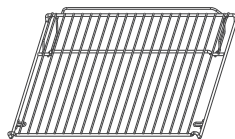
EN



Function	Function introduction
 Lamp	The cooking process can be observed under illuminated conditions. Except ECO function.
 Defrost	The circulation of air at room temperature enables quicker thawing of frozen food (without the use of any heat).
 Double grill with fan	The radiant heating element and top heating element are working with fan.
 Double grill	The radiant heating element and top heating element are working.
 Single grill	The inner grill element switches on and off to maintain temperature. Can be used to grill a small number of food.
 Conventional+fan	The combination of fan and the top and bottom heating elements provides more even heat penetration and coloration, primarily for cooking meat.
 Conventional	The top and bottom heating elements work together to provide convectional cooking.
 Bottom heating	Heating is provided by heating pipes at the bottom of the oven. Mainly used for keeping warm and the coloring of the food.
 Convection	In convection mode, the fan turns on automatically to provide even heat for single or multi-layer baking. This is particularly suitable for baking foods that require even coloring.
 ECO	For energy-saving cooking. Cooking the selected ingredients in a gentle manner, and the heat comes from the top and the bottom.

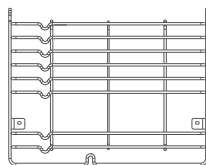
Accessories

Wire shelf : For grill, dishes, cake pan with items for roasting and grilling.

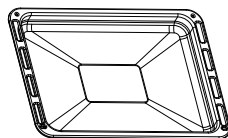


Slider bracket : For cooking larger size food, these shelf support rails on the right and left sides of the oven can be removed, dishes and tray can be put on the oven floor, using functions as Radiant grilling, Double grilling, Double grill with fan.
NOTE: When placing dishes on the oven floor, please

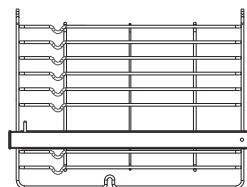
DO NOT use functions with bottom heater to prevent heat gathering at bottom.
(only for specific models)



Universal pan: For cooking large quantities of food such as moist cakes, pastries, frozen food etc, or for collecting fat/ spillage and meat juices.



Telescopic runner: Some models might with telescopic runners to facilitate the use of oven. These telescopic runners and slider brackets could be disassembled by unscrewing the screws used to fix it. After disassembled, dishes and tray can be put on the oven floor, using functions as Radiant grilling, Double grilling, Double grill with fan.
NOTE: When placing dishes on the oven floor, please DO NOT use functions with bottom heater to prevent heat gathering at bottom.
(only for specific models)



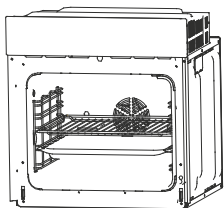
EN

Shelf Placement Warning

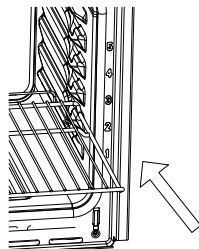
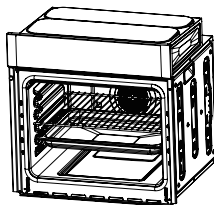
To ensure the oven shelves operate safely, correct placement of the shelves between the side rail is imperative. Shelves and the pan only can be used between the first and fifth layers.

The shelves should use with the right direction, it will ensure that during careful removal of the shelf or tray, hot food items should not slide out.

EN



OR



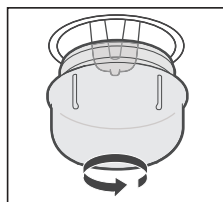
Bulb Replacement

For replacement, process as follows:

1. Disconnect power from the mains outlet or switch off the circuit breaker of the unit's mains outlet.
2. Unscrew the glass lamp cover by turning it counter-clockwise (note, it may be stiff) and replace the bulb with a new one of the same type.
3. Screw the glass lamp cover back in place.
4. The product contains a light source of energy efficiency class: G.

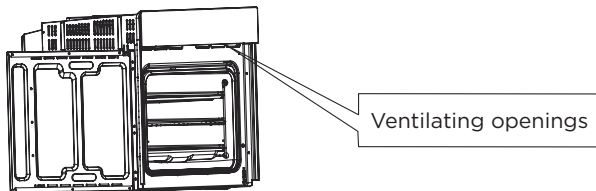
NOTE

Only use 25W/230V, T300°C halogen lamps.



Ventilating Openings

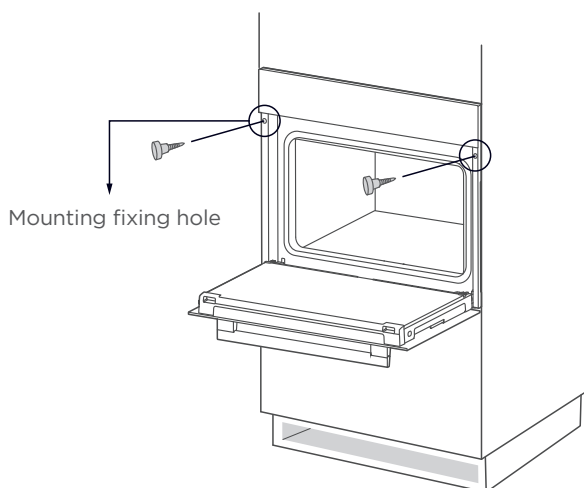
When cooking is finished or in pause state or in waiting state, if the oven's center temperature is over 75 degree, the cooling fan will continue working for 15 minutes. Or when the oven's center temperature becomes lower than 75 degree, the cooling fan will stop in advance.



EN

Installation steps

1. Please customize the cupboard according to the "Cupboard Diagram".
2. Before installation, please check for normal power sockets and appropriate grounding, and check whether the cupboard dimension meets the installation requirements.
3. Place the appliance in designated locations in the kitchen, install it in a vertical cupboard, and connect the power supply.
4. To locate the mounting fixing holes, open the appliance door and look at the side frame of the appliance (position shown above).
5. Fix the appliance on the Cupboard with two screws.

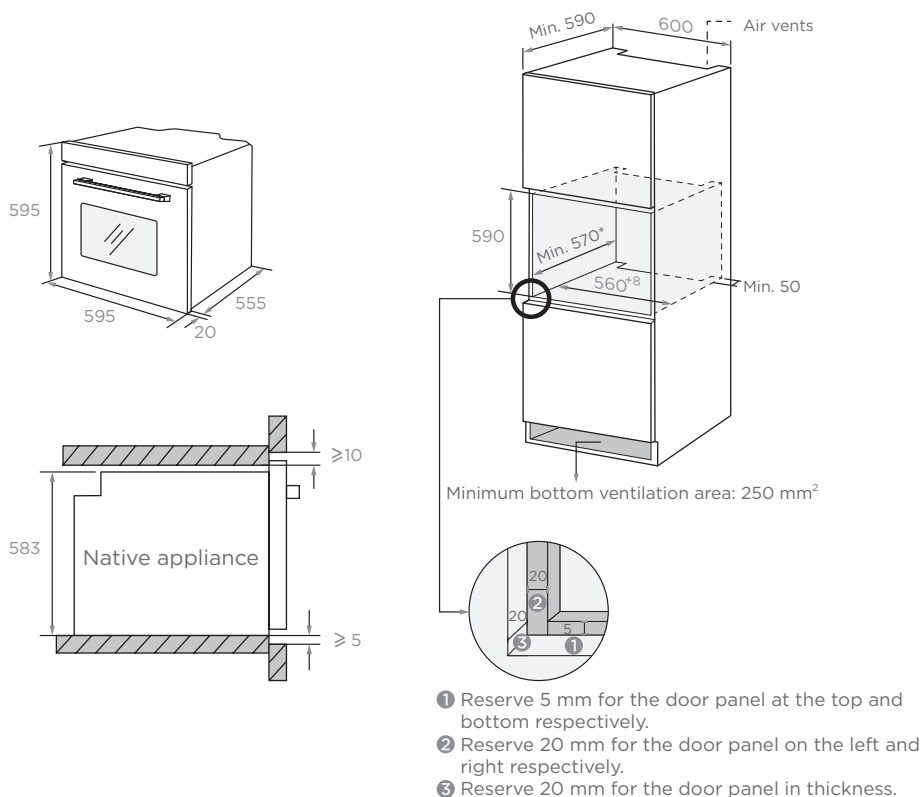


PRODUCT INSTALLATION

If there is any discrepancy between the illustration and the actual product, please refer to the actual product.

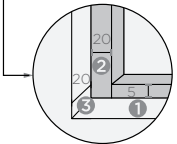
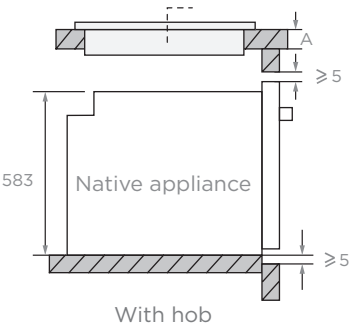
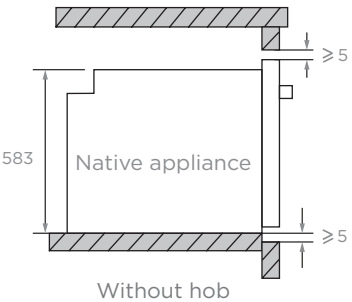
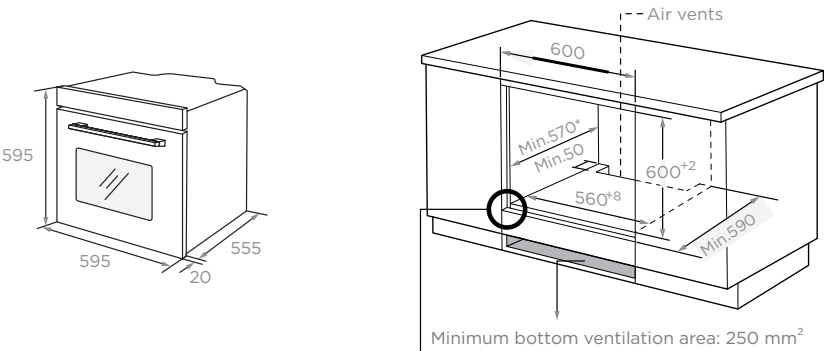
Cupboard Diagram (Standing Cupboard)

EN



1. The thickness of the cupboard board is 20 mm.
2. If the power socket is installed on the back of the appliance, the depth of the cupboard opening shall be increased from a minimum of 590 mm to 620 mm.
3. The dimensions in the figures are in mm.

Cupboard Diagram (Ground Cupboard)



- ① Reserve 5 mm for the door panel at the top and bottom respectively.
- ② Reserve 20 mm for the door panel on the left and right respectively.
- ③ Reserve 20 mm for the door panel in thickness.

If the appliance is installed under the hob, the minimum thickness of worktop A is shown below:

Hob type	worktop A
Induction hob	37 mm
Full-surface induction hob	47 mm
Gas hob	30 mm
Electric hob	27 mm

- 1. The thickness of the cupboard board is 20 mm.
- 2. If the power socket is installed on the back of the appliance, the depth of the cupboard opening shall be increased from a minimum of 590 mm to 620 mm.
- 3. The dimensions in the figures are in mm.

Installation Important Instructions

Content that means [mandatory]

1. The safe operation of this appliance can only be guaranteed if it has been installed to a professional standard in accordance with these installation instructions. The installer shall be liable for any damage resulting from incorrect installation.
2. The entire installation process requires two professional installers. Wear dry protective gloves during installation to avoid scratch or electric shock.
3. Fitted units must be heat-resistant up to 90°C, and adjacent unit fronts up to 70°C.
4. Please use a 16A socket.

Content that means [prohibit]

1. Do not install the appliance behind a decorative door or the door of a kitchen unit, as this may cause the appliance to overheat.
2. Check the appliance for damage after unpacking it. Do not connect the appliance if it has been damaged in transit.
3. Do not block the vent of the appliance and the gap between the cupboard and the appliance.
4. Use extreme caution when moving or installing the appliance. It is very heavy, do not lift the appliance by the door handle.
5. If the power cord or power plug is damaged, stop using the appliance immediately, to avoid fire, electric shock or other injuries.

Content that means [note]

1. Be very careful when moving or installing the appliance to avoid damage to the appliance or damage to the cupboards.
2. Before starting up the appliance, remove all packaging materials and accessories from the cavity.
3. The power socket shall be accessible to users (such as next to the cupboard) for easy power-off.
4. After installation is complete, make sure that the power plug is firmly inserted into the socket.
5. Please refer to the "Cupboard Diagram" for the requirements of net depth of the cupboard. The clearance between the cupboard bottom board and the rear board (or wall) shall not be less than 50 mm.

OPERATION INSTRUCTIONS

EN

Clock Setting

1. Press “⌚”, the hour figures flashes.
2. Rotate “K2” to adjust the hour figures (Time should be within 0--23).
3. Press “⌚”, the minutes flashes.
4. Rotate “K2” to adjust the minutes setting (Time should be within 0--59).
5. Press “⌚” to finish the clock settings. “:” flashes, and the time will be illuminated.

NOTE

The clock is 24 hours.

Function Setting

1. Rotate “K1” to choose the cooking function you require. The related symbol will illuminated .
2. Rotate “K2” to adjust the temperature.
3. Press “▶” to confirm the start of cooking.
4. If step 2 is ignored, Press “▶” to confirm the start of cooking and the default time is 9 hours, the default temperature will display on the LED.

NOTE

1. Rotate “K1” to adjust the cooking time when cooking begins. Then press “▶” to confirm. If “▶” not pressed within 3 seconds, the oven will revert back to the previous time to continue cooking.
2. Rotate “K2” to adjust the temperature when cooking begins. The related indicator will be illuminated.
Then press “▶” to start cooking. If “▶” not pressed in 3 seconds, the oven will revert back to the previous temperature to continue cooking.
3. The oven lamp is a main function, which is used by users to observe the cooking state of food and to check the oil stains and residues in the cavity when cleaning. After turning on the oven lamp function, you need to turn it off actively before the oven can return to the standby state.
4. After cooking, the cooling fan of the whole machine will continue to work to dissipate heat until the cavity is below the safe temperature.

Lamp Setting

1. Rotate “K1” to select the relevant function, then the corresponding icon will be on.
2. Press “▶” button to start.

Inquiring Function

In the following states, you can use inquiring function, after 3 seconds return to the current state.

1. During working state, if the clock was set, press “⌚” button to see the current time; if the reminder function was set, press “🔔” button to see the time of reminder.
2. In reminding state, if the clock was set, press “⌚” button to see the current time.

EN

Child Lock Function

To Lock: press “▶” and “⏏” simultaneously for 3 seconds, there will be a long “beeping” sound and the “🔒” will be illuminated.

Lock quitting: press “▶” and “⏏” simultaneously for 3 seconds, there will be a long “beeping” sound indicating the child-lock is released.

NOTE

During working mode, if you want to stop cooking, press stop button quickly. Do not need to long pressing on stop button, it is invalid.

Start/Pause/Cancel Function

1. If the cooking time has been set, press “▶” to start cooking.
If the cooking is paused, press “▶” to resume cooking.
2. During cooking process, press “⏏” once to pause the cooking.
press “⏏” twice to cancel the cooking.

Energy-Saving Function

1. In waiting state and reminding state, press “▶” for three seconds, the LED display will go off and set to energy-saving mode.
2. If no operation in 10 minutes under waiting state, the LED display will go off and go into energy-saving mode.
3. Under the energy-saving mode, press any key or rotate any knob can quit the energysaving mode.

CLEANING AND MAINTENANCE

For the sake of a good appearance and reliability, keep the unit clean. The modern design of the unit facilitates maintenance to a minimum. The parts of the unit which come into contact with food have to be cleaned regularly.

- Before any maintenance and cleaning, disconnect the power.
- Set all controls in the OFF position.
- Wait until the inside of the unit is not hot but only slightly warm-cleaning is easier than when warm.
- Clean the surface of the unit with a damp cloth, soft brush or fine sponge and then wipe dry. In case of heavy soiling, use hot water with non-abrasive cleaning product.
- For cleaning the glass of the oven door, do not use abrasive cleaners or sharp metal scrapers, these can scratch the surface or lead to the glass being damaged.
- Never leave acidic substances (lemon juice, vinegar) on stainless steel parts.
- Do not use a high pressure cleaner for cleaning the unit. The baking pans may be washed in mild detergent.

EN

This appliance is marked according to the European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The symbol on the product indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



TRADEMARKS, COPYRIGHTS AND LEGAL STATEMENT



EN

Midea logo, word marks, trade name, trade dress and all versions thereof are valuable assets of Midea Group and/or its affiliates ("Midea"), to which Midea owns trademarks, copyrights and other intellectual property rights, and all goodwill derived from using any part of an Midea trademark. Use of Midea trademark for commercial purposes without the prior written consent of Midea may constitute trademark infringement or unfair competition in violation of relevant laws.

This manual is created by Midea and Midea reserves all copyrights thereof. No entity or individual may use, duplicate, modify, distribute in whole or in part this manual, or bundle or sell with other products without the prior written consent of Midea.

All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and designs.

DATA PROTECTION NOTICE

For the provision of the services agreed with the customer, we agree to comply without restriction with all stipulations of applicable data protection law, in line with agreed countries within which services to the customer will be delivered.

EN

Generally, our data processing is to fulfil our obligation under contract with you and for product safety reasons, to safeguard your rights in connection with warranty and product registration questions. In some cases, but only if appropriate data protection is ensured, personal data might be transferred to recipients located outside of the European Economic Area.

Further information are provided on request. You can contact our Data Protection Officer via **MideaDPO@midea.com**. To exercise your rights such as right to object your personal data being processed for direct marketing purposes, please contact us via **MideaDPO@midea.com**. To find further information, please follow the QR Code.



make yourself at home



www.midea.com

© Midea 2024 all rights reserved