

BUILT-IN ELECTRIC OVEN

USER MANUAL

MO 659 TD BK

MO 659 TD X

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.

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.

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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.

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

- 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.
- A steam cleaner is not to be used.
- The appliances are not intended to be operated by means of an external timer or separate remote-control system.
- The instructions for ovens that have shelves shall include details indicating the correct installations of the shelves.

Safety Hints

- 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.

Important

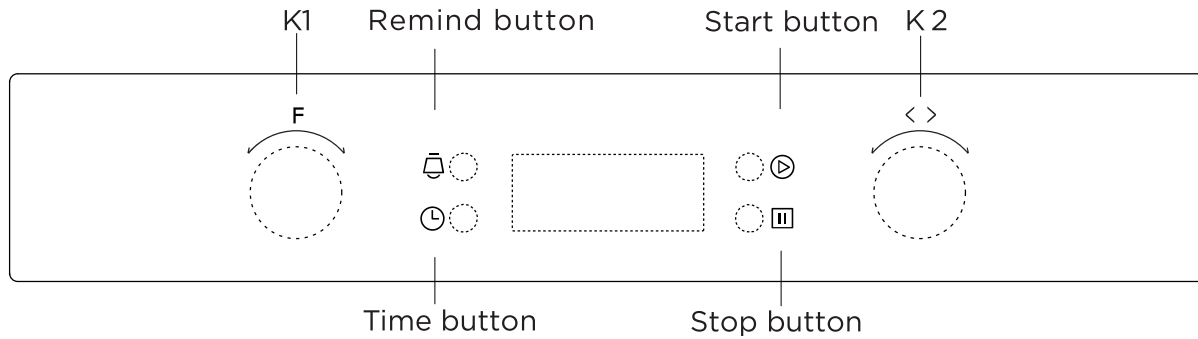
If the oven is to work properly, the kitchen housing must be suitable. The panels of the kitchen unit that are next to the oven must be made of a heat resistant material. Ensure that the glues of units that are made of veneered wood can withstand temperatures of at least 120°C. Plastics or glues that 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.



PRODUCT OVERVIEW

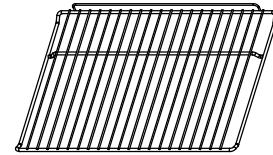


Symbol	Function description
	Oven Lamp: Which enables the user to observe the progress of cooking without opening the door. Oven lamp will light for all cooking functions, except ECO function
	Defrost: The circulation of air at room temperature enables quicker thawing of frozen food, (without the use of any heat). It's a gentle but quick way to speed up the defrosting time and thawing of ready-made dishes and cream filled produce etc.
	Bottom heater: A concealed element in the bottom of the oven provides heat. It is mainly used for keeping food warm. The temperature can be set within the range of 60-120°C. The default temperature is 60°C.
	Conventional cooking: The top and bottom work together to provide convectional cooking. The temperature can be set within the range of 50-250°C. The default temperature is 220°C.
	Convention with fan: Combination of the fan and both heating element provides more even heat penetration, saving up to 30-40% of energy. Dishes are lightly browned on the outside and still moist on the inside. Note: This function is suitable for grilling or roasting big pieces of meat at a higher temperature. The temperature can be set within the range of 50-250°C. The default temperature is 220°C.
	Radiant grilling: The inner grill element switches on and off to maintain temperature. The temperature can be set within the range of 180-240°C. The default temperature is 210°C.
	Double grilling: The inside radiant element and top element are working. The temperature can be set within the range of 180-240°C. The default temperature is 210°C.
	Double grilling with fan: The inside radiant element and top element are working with fan. The temperature can be set within the range of 180-240°C. The default temperature is 210°C.

	<p>Convection: An element around the convection fan provides an additional source of heat for convection style cooking. In convection mode the fan automatically comes on to improve air circulation within the oven and creates an even heat for cooking. The temperature can be set within the range of 50-240°C. The default temperature is 180°C.</p>
	<p>For energy-saved cooking. Cooking the selected ingredients in a gentle manner, and the heat comes from the top and the bottom.</p>

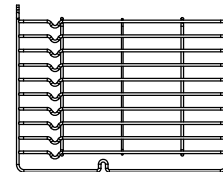
Accessories

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

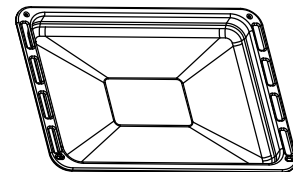


Slider bracket : For cooking larger size food, these shelf support rails on the right and left sides of the oven can be removed, dishes and tray can be put on the oven floor, using functions as Radiant grilling, Double grilling, Double grill with fan.

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)

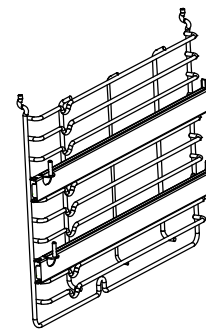


Universal pan: For cooking large quantities of food such as moist cakes, pastries, frozen food etc, or for collecting fat/ spillage and meat juices.



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.

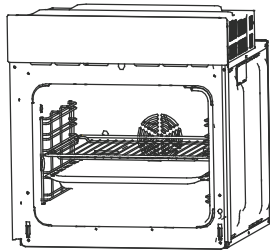
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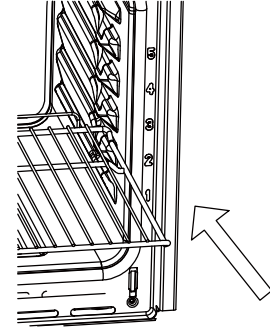
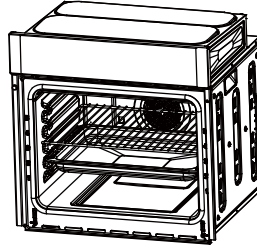
Shelf Placement Warning

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.



OR



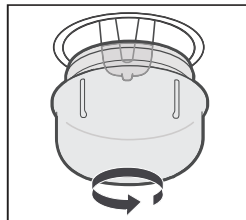
Bulb Replacement

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.

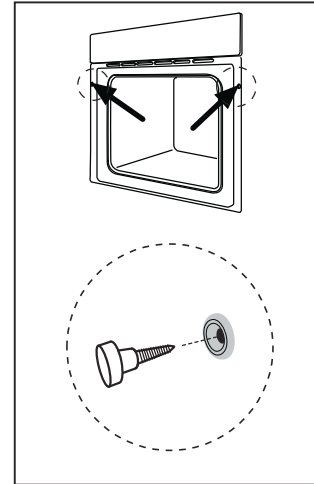
NOTE

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



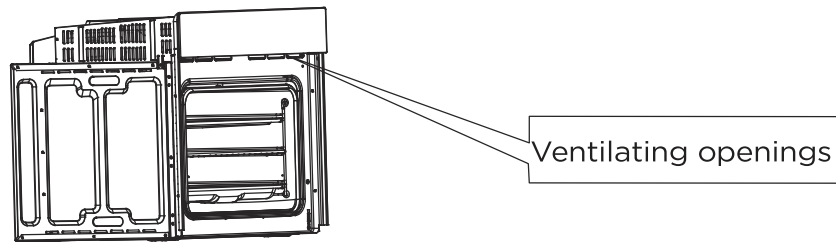
Securing The Oven To The Cabinet

1. Fit oven into the cabinet recess.
2. Open the oven door and determine the location of the mounting screw holes.
3. Fix the oven to the cabinet with two screws.

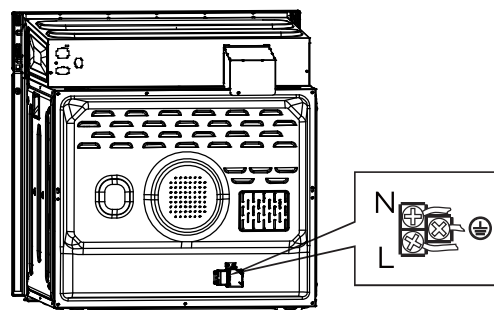


Ventilating Openings

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.

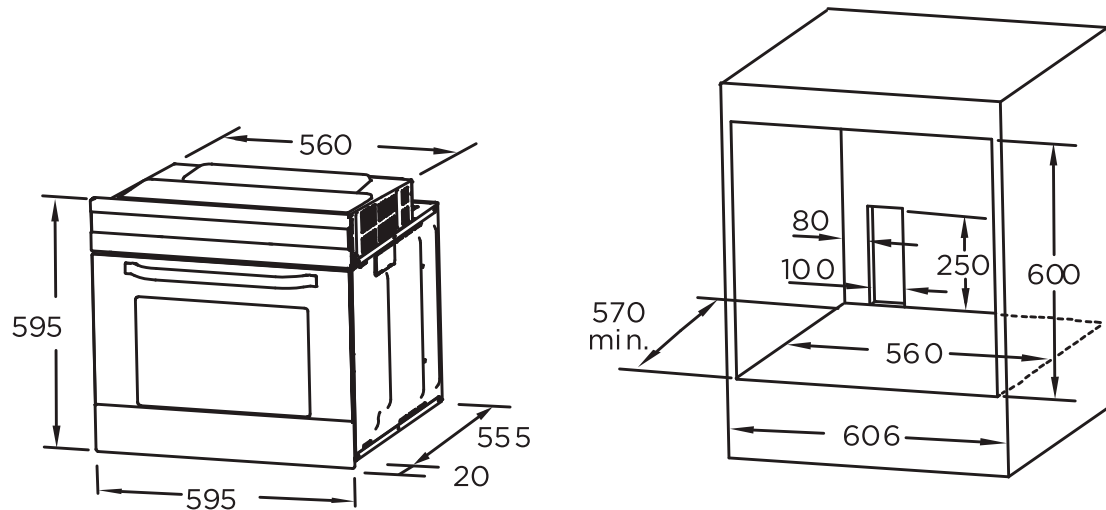


Connection Of The Oven



PRODUCT INSTALLATION

Installation



Remark:

1. Only plus deviations are admissible for all dimension.
2. The cabinet is not include the power switch or socket.
3. The cabinet dimension is in mm.

NOTE

The number of accessories included depends on the particular appliance purchased.

REMOVING THE DOOR FROM OVEN (OPTIONAL)

Removable door allows full access to entire interior of the oven for easier and quicker maintenance.

1. To remove the door, open the door to the maximum angle. Then pull the buckle at the door hinge backward. (Figure 1)

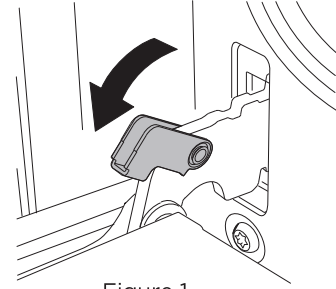


Figure 1

2. Close the door to an angle approximately 15°. Lift up and slowly pull the door out from the oven. (Figure 2)

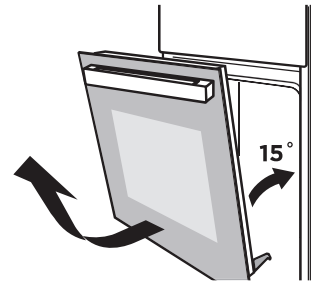


Figure 2

3. Place the door flatwise with door top cover towards yourself, put your hands on the glass and pull it towards the oven. (Figure 3)



Figure 3

4. Separate the glass carefully by lifting it approximately 25°. (Figure 4)

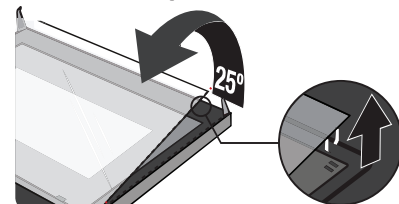


Figure 4

5. Push the glass into the position indicated by the arrow in Figure 5. Gently pull the glass out of the socket.

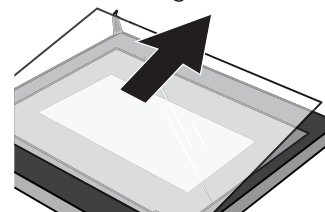


Figure 5

6. After pulling out the inner glass, please take out the middle layer glass as shown in Figure 6.

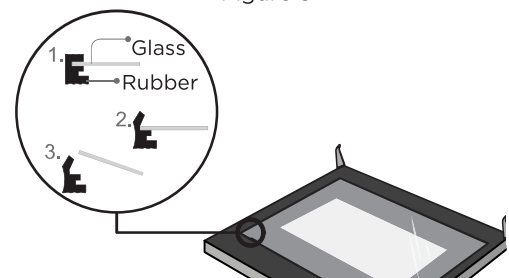





Figure 6

7. When cleaning is completed, reverse the above procedures to return the door to its original position.

OPERATION INSTRUCTIONS

Clock Setting



After connecting the unit to the power, the symbols “ 0:00 ” will be visible on the display.

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. After power on, if not set, the clock will show “ 0:00 ”.



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. The step quantities for the adjustment time of the knobs are as follow:
0--0:30min: step 1 minute 0:30--9:00hour: step 5 minutes
2. The step quantities for the adjustment of temperature is 5 °C, and the grill function is 30°C.
3. 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.
4. 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.

Lamp Setting

1. Rotate “ K1 ” to select the relevant function, then the corresponding icon will be on.
2. Press “  ” button to start, “ 0:00 ” and lamp icon “  ” will light up, “ : ” will flash.

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.

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.

Reminder Function

This function will help to remind you to start cooking in a certain time from 0:01 to 9:59. Only when oven in standby mode, the reminder can be set. Follow below to set the reminder:

1. Press reminder setting button “🔔”;
2. Rotate “K2” to set the hour time of reminder. (Time should be within 0--9).
3. Press reminder setting button “🔔” again;
4. Rotate “K2” to set minute time of reminder. (Time should be within 0--59).
5. Press “▶” to confirm setting. The time will count down.

NOTE

The oven buzzer will sound for 10 times after the time back to the zero hour. You can cancel the reminder during setting by pressing the stop button; After the reminder has been set, you can cancel it by pressing stop button twice.

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 energy-saving mode.

Note

1. The oven lamp will be on for all functions. (except ECO function)
2. Once the cooking programme has been set and the “⏻” button is not pressed within 5 minutes, the current time will be displayed or turn back to waiting state. The setting program will be invalid.
3. The buzzer will sound once when effectively pressed, if not effectively pressed there will be no response.
4. The buzzer will sound five times to remind you when cooking has finished.

Recipes For ECO Mode


Recipes	Temperature (°C)	Level	Time (min)	Pre-heat
Potato Cheese Gratin	180	1	90-100	No
Cheese Cake	160	1	100-150	No
Meatloaf	190	1	110-130	No

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.

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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.

DISPOSAL AND RECYCLING

Important instructions for environment

Compliance with the WEEE Directive and Disposing of the Waster Product:

This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waster electrical and electronic equipment (WEEE).

This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.

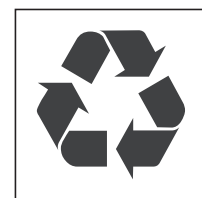


Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



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, as well as, where applicable, the EU General Data Protection Regulation (GDPR).

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.

