

Refrigerator

User manual

Free Standing Appliance



Safety information

- Do not allow babies or children go inside the drawer.
 - It can cause death from suffocation by entrapment or personal injury.
- Do not place the food the food to be frozen in direct contact with food in storage
- Do not overfill the refrigerator with food.
 - When you open the door, an item may fall out and cause personal injury or material damage.
- Do not spray volatile material such as insecticide onto the surface of the appliance.
 - As well as being harmful to humans, it may also result in an electric shock, fire, or problems with the product.
- Do not use or place any substances sensitive to temperature such as flammable sprays, flammable objects, dry ice, medicine, or chemicals near or inside of the refrigerator.
- Do not use a hair dryer to dry the inside of the refrigerator. Do not place a lighted candle in the refrigerator for removing bad odours.
 - This may result in an electric shock or fire.
- Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance. This may result in an electric electric shock, fire, problems with the product, or injury. Do not put a container filled with water on the appliance.
 - If spilled, there is a risk of fire or electric shock.
- Do not use mechanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
 - Never serve directly to UV LED lamp for long periods of time.
 - This may result in eye strain due to the ultraviolet rays.
- Do not put fridge shelf in upside down. Shelf stopper could not work.
 - It may cause a personal injury because of glass shelf drop.
- If a gas leak is detected, avoid any naked flames or potential sources of ignition, and air the room in which the appliance is standing for several minutes.
 - Do not touch the appliance or power cord.
 - Do not use a ventilating fan.
 - A spark may result in explosion or fire.
- Do not store fresh fruits and vegetables in frozen compartment. It becomes frozen in low temperature.
- Use only the LED Lamps provided by the manufacturer or service agents.
- Bottles should be stored tightly together so that they donot fall out.
- This product is intended only for the storage of food in a domestic environment.
- Do not attempt to repair, disassemble, or modify the refrigerator yourself.
 - Unauthorized modifications can cause safety problems.
 - To reverse an unauthorized modification, we will charge the full cost of parts and labor.
- Do not use any fuse (such as cooper, steel wire, etc) other than a standard fuse.
- If your refrigerator needs to be repaired or reinstalled,contact your nearest service center.
 - Failing to do so may result in an electric or fire hazards.
- Pull the power plug out of the socket before changing the interior lamps of the refrigerator.
 - Otherwise, there is a risk of electric shock.
 - If you experience difficulty changing a non-LED light,contact a Samsung Service center.

Installation

Follow these instructions carefully to ensure a proper installation of this refrigerator and to prevent accidents before using it.

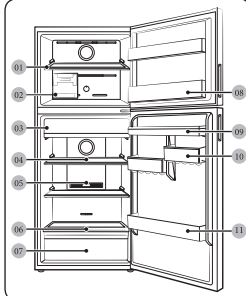
⚠ WARNING

- Use the refrigerator only for its intended purpose as described in this manual.
- Any servicing must be performed by a qualified technician.
- Dispose of the product packaging material in compliance with local regulations.

Refrigerator at a glance

📌 NOTE

The actual image and provided parts of the refrigerator may differ, depending on the model and the country.



* Applicable Models Only

- 01 Shelf - Fre
- 02 Ice Maker
- 03 Fresh Room
- 04 Glass Shelf
- 05 Active Fresh Filter + (Option) *
- 06 Cover Veg Front Low
- 07 Case Veg
- 08 Guard - Fre
- 09 Guard Egg
- 10 Guard Variety
- 11 Guard Bottle

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English 2

Safety information

- If the product is equipped with LED lamps, do not disassemble the Lamp Covers and LED lamps yourself.
 - Contact a Samsung service center.
- Plug the power plug into the wall socket firmly.
- Do not use a damaged power plug, damaged power cord or loose wall socket.
 - This may result in an electric shock or fire.
- Usage cautions**
- ⚠ CAUTION**
- Do not re-freeze frozen foods that have thawed completely. Do not place carbonated or fizzy drinks in the freezer compartment. Do not put bottles or glass containers in the freezer.
 - When the contents freeze, the glass may break and cause personal injury.
- To get the best performance from the product:
 - These can scratch or scratch the door bins.
 - The oil can solidify, making it foul-tasting and difficult to use. In addition, the open container can leak and the leaked oil can cause the door bin to crack. After opening an oil container, it is best to keep the container in a cool and shaded place such as a cupboard or pantry.
 - Examples of vegetable oil: olive oil, corn oil, grape-seed oil, etc.
- Cleaning cautions**
- ⚠ CAUTION**
- Do not spray water directly on the inside or outside the refrigerator.
 - There is a risk of fire or electric shock.
 - Do not use a hair dryer to dry the inside of the refrigerator.
 - Do not place a lighted candle in the refrigerator to remove bad odors.
 - This may result in an electric shock or fire.
- Do not spray cleaning products directly on the display.
 - Printed letters on the display may come off.
 - If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service center.
 - Failing to do so may result in an electric shock or fire.
- Do not place glass or bottles or carbonated beverages into the freezer.
 - The container may freeze and break, and this may result in injury.
- Do not place carbonated or fizzy drinks in the freezer compartment. Do not put bottles or glass containers in the freezer.
 - When the contents freeze, the glass may break and cause personal injury and property damage.
- Service Warranty and Modification.
 - Any changes or modifications performed by a 3rd party on this finished appliance are not covered under Samsung warranty service, nor is Samsung responsible for safety issues that result from 3rd party modifications.

English 13

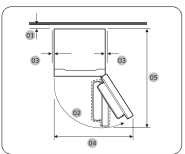
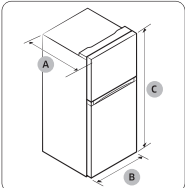
Installation

📌 NOTE

The cooling performance and power consumption of the refrigerator may be affected by the ambient temperature, the door-opening frequency, and the location of the refrigerator. We recommend adjusting the temperature settings as appropriate.

Clearence

See the pictures and table below for space requirements for installation.



Model	R141D+	R145D+	R143D+	R134D+	R138D+	R135D+
Depth*mm	755 mm	755 mm	755 mm	755 mm	755 mm	755 mm
Width*mm	755 mm	755 mm	755 mm	755 mm	755 mm	755 mm
Height*mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm
Weight*kg	120 kg	120 kg	120 kg	120 kg	120 kg	120 kg
Power*W	120 W	120 W	120 W	120 W	120 W	120 W

STEP 2 Spacing (applicable models only)

- Open the door and locate the provided spacers (x2).
- Unpack both spacers and attach them to the rear of the refrigerator as shown. They help ventilate air to the rear wall and save power consumption.

STEP 3 Flooring

- The surface to install the refrigerator must support a fully loaded refrigerator or approximately 90 kg.
- To protect the floor, put a large piece of cardboard on each leg of the refrigerator.
- Do not spray cleaning products directly on the display.
 - Printed letters on the display may come off.
 - If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service center.
 - Failing to do so may result in an electric shock or fire.

⚠ CAUTION

- When installed, the refrigerator must be levelled on a flat, solid floor. Not levelling the refrigerator can cause damage to the refrigerator or physical injury.
- Levelling must be performed with the refrigerator empty. Make sure no food items are inside the refrigerator.
- For safety reasons, adjust the front a little higher than the rear. Level the refrigerator using special screws (levelers) on the front legs. Use a flat-head screwdriver to turn the levelers.

English 22

Safety information

- Before using your new Samsung Refrigerator, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers safely and efficiently.
- What You Need to Know about the Safety Instructions**
- This appliance is not intended for use by persons including children) with reduced physical, sensory, or mental capabilities, or those who lack experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- 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.
- Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your refrigerator may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your refrigerator. When this product contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.

English 3

Safety information

- When moving the refrigerator, be careful not to roll over or damage the power cord.
 - This may result in an electric shock or fire.
- Never unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
 - Damage to the cord may cause a short-circuit, fire, and/or electric shock.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not install this appliance near a heater or inflammable material.
- Do not install this appliance in a location where gas may leak.
 - This may result in an electric shock or fire.
- This refrigerator must be properly located and installed in accordance with the instructions in this manual before you use it.
- Connect the power plug in the proper position with the cord hanging down.
 - If you connect the power plug upside down, the wire can get cut off and cause a fire or electric shock.
- Make sure that the power plug is not crushed or damaged by the back of the refrigerator.
 - There is a risk of death from suffocation if a child puts the packing materials on his or her head.
- The appliance must be positioned so that the plug is accessible after installation.
 - Failing to do so may result in an electric shock or fire due to electric leakage.
- Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops).
 - Deteriorated insulation of electrical parts may cause anelectric shock or fire.
- If any dust or water is in the refrigerator, pull out power plug and contact your Samsung Electronics service center.
 - Otherwise there is a risk of fire.

English 7

Safety information

- Use a clean, dry cloth to remove any foreign matter or dust from the power plug blades. Do not use a wet or damp cloth when cleaning the plug.
 - Otherwise, there is a risk of fire or electric shock.
- Do not clean the appliance by spraying water directly onto it.
- Do not use benzene, thinner, or Clorox, Chloride for cleaning.
 - They may damage the surface of the appliance and may cause a fire.
- Before cleaning or performing maintenance, unplug the appliance from the wall socket.
 - Failing to do so may result in an electric shock or fire.
- Use a clean sponge or soft cloth and a mild detergent in warm water to clean the refrigerator.
- Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, muriatic acid, cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum products on exterior surfaces (doors and cabinet), plastic parts, door and interior liners, and gaskets.
- Do not scratch or scratch the material.
- Do not clean glass shelves or covers with warm water when they are cold. Glass shelves and covers may break if exposed to sudden temperature changes or impacts such as bumping or dropping.

Critical disposal warnings

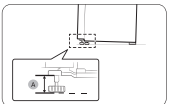
⚠ WARNING

- Please dispose of the packaging material from this product in an environmentally friendly manner.
- Ensure that none of the pipes on the back of the refrigerator are damaged prior to disposal.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your refrigerator. If this refrigerator contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.

English 15

Installation

- Level the refrigerator by manually adjusting the levelling feet. Turn the levelling feet clockwise to lower the position or turn anticlockwise to raise. For safety reasons, adjust the front side a little higher than the rear side.



Leave the feet at 41 mm (A) from the floor as shown.

STEP 5 Initial settings

By completing the following steps, the refrigerator should be fully functioning.

- Plug the power cord into the wall socket to turn the refrigerator on.
- Open the door, and check if the interior light lights up.
- Set the temperature to the coldest, and wait for about an hour. Then, the freezer will be slightly chilled, and the motor will run smoothly.
- Wait until the refrigerator reaches the set temperature. Now the refrigerator is ready for use.

STEP 6 Final check

When the installation is complete, confirm that:

- The refrigerator is plugged into an electrical outlet and grounded properly.
- The refrigerator is installed on a flat, level surface with a reasonable clearance from the wall or the cabinet.
- The refrigerator is level and is sitting firmly on the floor.
- The door opens and closes freely, and the interior light turns on automatically when you open the door.

English 24

Safety information

- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

⚠ WARNING; Risk of fire / flammable materials

Important safety symbols and precautions

Please follow all safety instructions in this manual. This manual uses the following safety symbols.

⚠ WARNING

Hazards or unsafe practices that may result in **severe personal injury, property damage, and/or death**

⚠ CAUTION

Hazards or unsafe practices that may result in **severe personal injury and/or property damage**.

📌 NOTE

Useful information that helps users understand or benefit from the refrigerator.

These warning signs are here to prevent injury to you and others. Please follow them carefully.
After reading this section, keep it in a safe place for future reference.
Severe warning signs for transportation and site

⚠ WARNING

- When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant leaking from the pipe could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.

English 5

Safety information

- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Do not exceed the storage time for food manufacturers for commercially quick-frozen food.

Installation cautions

⚠ CAUTION

- Allow sufficient space around the refrigerator and install it on a flat surface.
 - Keep the ventilation space in the appliance enclosure or mounting structure clear of obstructions.
- Allow the appliance to stand for 2 hours before loading foods after installation and turning on.
- We strongly recommend you have a qualified technician or service company install the refrigerator.
 - Failing to do so may result in an electric shock, fire, explosion, or problems with the product, or injury.
- Overload on any one door may fell the refrigerator, causing physical injury.

Critical usage warnings

⚠ WARNING

- Do not insert the power plug into a wall socket with wet hands.
 - This may result in an electric shock.
- Do not store articles on the top of the appliance:
 - When you open or close the door, the articles may fall and cause personal injury and/or material damage.
- Do not insert hands, feet or metal objects (such as chopsticks, etc.) into the bottom or the back of the refrigerator.
 - This may result in an electric shock or injury.
- Any sharp edges may cause a personal injury.
- Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.
 - This may cause frostbite.

English 9

Safety information

- Your appliance is frost free, which means there is no need to manually defrost your appliance. This will be carried out automatically.
- Temperature rise during defrosting complies with ISO requirements. If you want to prevent an undue rise in the temperature of frozen temperature of frozen food while the appliance defrosts, wrap the frozen food in several layers of newspaper.
- Do not re-freeze frozen foods that have thawed completely.
- The temperature of two star section (sections) or compartment (compartments) which have two star symbol(ies) is slightly higher than other freezer compartment(s).
- The two star section (sections) or compartment (compartments) is (are) based on the instruction and/or the condition as delivered.

Saving Energy Tips

- Install the appliance in a cool, dry room with adequate ventilation. Ensure that it is not exposed to direct sunlight and never put it near a direct source of heat (a radiator, for example).
- Do not block any vents and grilles is recommended for energy efficiency.
- Allow warm food to cool down before placing it in the appliance.
- Put frozen food in the refrigerator to thaw. You can then use the low temperatures of the frozen products to cool food in the refrigerator.
- Do not keep the door of the refrigerator open for too long when food is in taking food out. The shorter the time the door is open, the less frost build-up you'll have in the freezer.
- It is recommended to install the refrigerator with clearance to the back and sides. This will help reduce power to the back and sides. This will help reduce power consumption and keep your energy bills lower.
- For the most efficient use of energy, please keep all the inner fittings such as baskets, drawers, shelves on the position supplied by manufacturer.

English 17

01 Freezer

- The **Freezer** button can be used to set the freezer temperature between -15 °C and -23 °C (default: -19 °C).
- Each time you press the button, the temperature changes in this sequence:
-23 °C → -15 °C → -17 °C → -19 °C → -21 °C → -23 °C
- ⚠ CAUTION**
- To prevent system failure or food spoiling, do not set the temperature to -15 °C in summer (above 35 °C).
- Do not store glass bottles containing liquid in the freezer. Glass bottles will crack or break into pieces when the liquid freezes.

02 Freezer Convert

- You can switch the freezer to Fridge mode. Please read the below instructions.
- The mode changes each time you press and hold **Freezer Convert** for 3 seconds.
- If you select Fridge, the Fridge indicator (🌞) turns on.
- If you select Freezer, the Fridge indicator turns off and the Freezer indicator turns on. The default freezer temperature is -19 °C.
- Your changes will be set and activated after 10 seconds. To cancel or change the mode again, press and hold **Freezer Convert** again for 3 seconds. Then, follow the instructions as mentioned above.

English 25

- This appliance contains a small amount of isobutane refrigerant (R-600a), a natural gas with high environmental compatibility that is, however, also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.

Critical installation warnings

⚠ WARNING

- Do not install the refrigerator in a damp location or place where it may come in contact with water.
- Deteriorated insulation on electrical parts may cause anelectric shock or fire.
- Do not place this refrigerator in direct sunlight or expose it to the heat from stoves, room heaters, or other appliances.
- Do not plug several appliances into the same multiple power strip. The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the voltage listed on the refrigerator's rating that matches the voltage listed on the refrigerator's rating plate.
- This provides the best performance and also prevents overloading of house wiring circuits, which could cause a fire hazard from overheated wires.
- If the wall socket is loose, do not insert the power plug.
 - There is a risk of electric shock of fire.
- Do not use a power cord that has cracks or abrasion damage along its length or at either end.
- Do not bend the power cord excessively or place heavy objects on it.
- Do not pull or excessively bend the power cord.
- Do not twist or tie the power cord.
- Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

English 6

- Do not put a container filled with water on the refrigerator.
 - If spilled, there is a risk of fire or electric shock.
- Do not keep volatile or flammable objects or substances (benzene, thinner, propane gas, alcohol, ether, LP gas, and other such products) in the refrigerator.
 - This refrigerator is for storing food only.
 - This may result in fire or explosion.
- Children should be supervised to ensure that they do not play with the appliance.
 - Keep fingers out of "pinch point" areas. Clearances between the doors and cabinet are necessarily small. Be careful when you open the doors if children are in the area.
- Do not let children hang on the door or door bins. A serious injury may occur.
- Do not let children go inside the refrigerator. They could become trapped.
- Do not insert your hands into the bottom area under the appliance.
 - Any sharp edges may cause personal injury.
- Do not store pharmaceutical products, scientific materials, or temperature sensitive products in the refrigerator.
 - Products that require strict temperature controls must not be stored in the refrigerator.
- Do not place or use electrical appliance inside the refrigerator / freezer, unless they are of a type recommended by the manufacturer.
 - If you smell pharmaceutical or smoke, pull out power plug immediately and contact your Samsung Electronics service center.
- If any dust or water is in Refrigerator, pull out power plug and contact your Samsung Electronics service center.
 - Otherwise there is a risk of fire.
- Do not let children step on a drawer.
 - The drawer may break and cause them to slip.
- Do not leave the doors of the refrigerator open while the refrigerator is unattended and do not let children enter inside the refrigerator.

English 10

This appliance is intended to be used in household and similar applications such as

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

Instructions about the WEEE



Correct Disposal of This Product (Waste Electrical & Electronic Equipment) (Applicable in countries with separate collection systems)
This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from the waste and recycle them responsibly to promote the sustainable reuse of material. For more information on safe disposal and recycling visit our website resources. www.samsung.com/in/support or contact our Helpline numbers - 1800 40 SAMSUNG (1800 40 7267864).

Operations

📌 NOTE

If you press and hold **Freezer Convert** for 3 seconds, the refrigerator will switch to Fridge mode where you can press **Freezer Convert** to select a different mode.

⚠ WARNING

- Do not put glass bottles containing liquid in the freezer. When cancelling Freezer Convert, the glass bottles may break or burst in the freezer.
- Make sure to remove frozen foods from the freezer before enabling the Freezer Convert. Frozen foods melt and spoil as the temperature increases (Freezer mode changes to Fridge mode).
- Make sure to remove chilled foods from the freezer before disabling the Freezer Convert. Chilled foods may freeze as the temperature decreases (Fridge mode changes to Freezer mode).
- When you convert the Freezer to Fridge mode, the temperature inside the freezer will increase, resulting in dew forming on the inside wall because of the temperature difference.

📌 NOTE

If you want to use Freezer Convert, it is strongly recommend to use plastic containers to store food, especially vegetables.

English 26

