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› [Kenmore](#) /

› [Kenmore Top-Freezer Refrigerator with Ice Maker and 21 Cubic Ft. Total Capacity, White](#)

Kenmore 46-71212

Kenmore Top-Freezer Refrigerator User Manual

Model: 46-71212

Brand: Kenmore

1. OVERVIEW

The Kenmore Top-Freezer Refrigerator, Model 46-71212, offers 21 cubic feet of total storage capacity, combining a spacious refrigerator compartment with a convenient top-mounted freezer. Designed for efficient food preservation, this appliance features long-lasting LED lighting and a frost-free freezer system.



Figure 1.1: Front view of the Kenmore Top-Freezer Refrigerator.

Key features include full-width adjustable glass shelves, two clear plastic crisper drawers for fresh produce, and slide-out glass storage shelves for easy access and removal of pies, cakes, and casseroles. The refrigerator door is equipped with gallon door bins, providing versatile storage for tall bottles and various condiments. The freezer compartment, with 5.8 cubic feet of space, includes two door bins and a single shelf, and is designed to reduce freezer burn. An integrated ice maker is located within the freezer.

Choose the right refrigerator



Measure space. Ensure fit in intended space and any doorways, hallways and stairways in delivery path. Take into account appliance molding and legs when measuring space.



Check hook-ups. Verify a standard 110-volt, 3-prong grounded electrical outlet is within reach of power cord. For ice and water dispensing models, check water shut-off valve is within 6ft and corrosion-free.

Figure 1.2: The Kenmore Top-Freezer Refrigerator is ENERGY STAR certified, indicating energy efficiency.

2. SETUP AND INSTALLATION

Proper setup is crucial for optimal performance and longevity of your Kenmore refrigerator. Follow these guidelines for installation:

2.1 Space Requirements

Before delivery, measure your space to ensure the refrigerator will fit through doorways, hallways, and stairways. Account for appliance molding and legs when measuring. The overall dimensions of the refrigerator are approximately 33.8 inches (depth) x 32.87 inches (width) x 66.1 inches (height).



Figure 2.1: Refrigerator dimensions for planning installation space.

2.2 Electrical and Water Connections

Verify that a standard 110-volt, 3-prong grounded electrical outlet is within reach of the power cord. For models with an ice maker, ensure a water shut-off valve is within 6 feet and is corrosion-free. The refrigerator is designed with a clean back to hide condenser coils, which aids in better refrigerating performance and reduces maintenance.



Figure 2.2: Important considerations for space measurement and electrical connections.

This refrigerator can be placed in garages that reach temperatures as low as 39 degrees Fahrenheit without requiring additional adapters.

3. OPERATING INSTRUCTIONS

Your Kenmore refrigerator is designed for user-friendly operation and efficient food storage.

3.1 Interior Organization

The refrigerator compartment features adjustable glass shelves that can be repositioned to accommodate various food items. Two clear plastic crisper drawers are provided for optimal storage of fruits and vegetables, helping to maintain their freshness. Slide-out glass storage shelves offer convenient access to larger dishes like pies, cakes, and casseroles.



Figure 3.1: Organized interior of the refrigerator, highlighting storage flexibility.

3.2 Door Storage

The refrigerator door includes gallon door bins, designed to store tall items and beverages efficiently. This maximizes usable space within the main compartment and keeps frequently accessed items readily available.

3.3 Freezer Operation

The top-mounted freezer compartment is frost-free, eliminating the need for manual defrosting. It includes two door bins and a single shelf for organizing frozen foods. The integrated ice maker automatically produces ice, ensuring a steady supply for your beverages.



Figure 3.2: Top freezer compartment with ice maker and storage bins.

3.4 Temperature Control and Lighting

The refrigerator features temperature controls to maintain optimal cooling for both fresh and frozen foods. Long-lasting LED lighting illuminates the interior, providing clear visibility of contents.

4. MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your Kenmore refrigerator.

4.1 Cleaning

- Wipe down interior and exterior surfaces regularly with a mild detergent and warm water.
- Clean crisper drawers and shelves as needed.
- The clean back design helps prevent dust accumulation on condenser coils, reducing the need for frequent coil cleaning.

4.2 Ice Maker Maintenance

If your model includes an ice maker, ensure the water line connection is secure and free from leaks. Periodically check the ice bin for any blockages or ice buildup.



Figure 4.1: Use only Kenmore Authorized Water Filters for optimal performance and longevity of your ice maker and water dispenser (if applicable).

4.3 Door Reversal

The door hinges are reversible, allowing you to change the door swing direction to best suit your kitchen layout. Refer to the detailed user manual (PDF) for specific instructions on door reversal.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Kenmore refrigerator. For more complex problems, consult the full user manual or contact customer support.

5.1 Refrigerator Not Cooling

- Ensure the power cord is securely plugged into a grounded outlet.
- Check the temperature control settings; they might have been accidentally adjusted.
- Verify that the refrigerator doors are fully closed and sealed.
- Ensure there is adequate air circulation around the appliance.

5.2 Ice Maker Not Producing Ice

- Confirm the water supply line is connected and the water shut-off valve is open.
- Check if the ice maker's on/off switch is in the "on" position.
- Ensure the freezer temperature is set correctly for ice production.

5.3 Unusual Noises

- Normal operating noises include humming from the compressor, fan sounds, and occasional creaking as the interior expands or contracts.
- Ensure the refrigerator is level and stable to prevent rattling.
- Check for items vibrating against the back or sides of the unit.

6. SPECIFICATIONS

Feature	Detail
Brand	Kenmore
Model Number	46-71212
Total Capacity	20.84 Cubic Feet
Freezer Capacity	5.8 Cubic Feet
Dimensions (D x W x H)	33.8" x 32.87" x 66.1"
Item Weight	220.5 Pounds
Color	White
Installation Type	Freestanding
Defrost System	Automatic
Shelf Type	Glass
Number of Doors	2
Voltage	115 Volts
Certification	Energy Star

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Kenmore documentation provided with your appliance or visit the Kenmore website.

A digital version of the user manual is available for download:

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Figure 7.1: Customer Support information for assistance.