

KEENSTAR MK701A

KEENSTAR MK701A Electric Milk Frother User Manual



Figure 1: KEENSTAR MK701A Electric Milk Frother Overview.

INTRODUCTION

Thank you for choosing the KEENSTAR MK701A Electric Milk Frother. This versatile appliance is designed to elevate your coffee and beverage experience by creating various milk preparations, including cold foam, warm light foam, warm thick foam, and warm milk or chocolate. Please read this manual thoroughly before initial use to ensure safe operation, proper maintenance, and optimal performance of your frother.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons. Please observe the following:

- Read all instructions carefully before operating the appliance.

- Do not immerse the power base, power cord, or plug in water or any other liquid.
- Do not operate any appliance with a damaged cord or plug, or if the appliance malfunctions or has been damaged in any manner. Contact customer support for assistance.
- Keep the appliance out of reach of children and pets.
- Use the frother only on a flat, stable, and heat-resistant surface.
- Avoid touching hot surfaces. Always use the handle when moving or pouring from the frother jug.
- Unplug the frother from the electrical outlet when not in use and before cleaning. Allow it to cool completely before handling or cleaning any parts.
- This appliance is intended for household use only. Do not use it outdoors or for commercial purposes.
- Ensure the milk frother jug is properly assembled with the correct whisk before adding milk and starting operation.
- Do not overfill the frother beyond the indicated maximum fill lines to prevent boiling over or spillage.
- The appliance is equipped with an automatic shut-off function and temperature control for enhanced safety.



Figure 2: Built-in Security Features of the KEENSTAR Milk Frother.

PACKAGE CONTENTS

Please check the box for the following items:

- 1 x KEENSTAR MK701A Electric Milk Frother Unit (Stainless Steel Jug)
- 1 x Power Base
- 1 x Transparent Lid
- 1 x Frothing Whisk (with spring for foam)

- 1 x Heating Whisk (without spring for warm milk)
- 1 x User Manual

PRODUCT FEATURES

- **4-in-1 Functionality:** Capable of producing cold foam, warm light foam, warm thick foam, and warm milk or chocolate.
- **Large Capacity:** Maximum heating capacity of 240ml (8.12oz); maximum frothing capacity of 115ml (3.9oz). Minimum capacity for heating & frothing is 80ml (2.7oz).
- **Durable Construction:** Features a 304 stainless steel liner that is wear-resistant and anti-scratch.
- **Easy to Clean:** Non-stick coating on the interior and a separated base design for convenient cleaning.
- **Advanced Temperature Control:** Automatically turns off after frothing to prevent milk from burning. Maintains milk temperature between 140°F~160°F.
- **30-Minute Keep-Warm Function:** Automatically keeps the frothed or heated milk warm for up to 30 minutes.
- **Quiet Operation:** Engineered for minimal noise during use.
- **Compact Design:** Space-saving footprint suitable for any kitchen counter.

SETUP

Follow these steps to set up your milk frother for first use:

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Initial Cleaning:** Before first use, wash the frother jug interior and both whisks with warm soapy water. Rinse thoroughly with clean water and dry completely with a soft cloth. Do not immerse the power base in water.
3. **Placement:** Place the power base on a dry, flat, stable, and heat-resistant surface, away from water sources.
4. **Connect:** Plug the power cord into a standard electrical outlet. The frother is now ready for use.

OPERATING INSTRUCTIONS

The KEENSTAR MK701A Milk Frother offers four distinct functions, easily selected by pressing the power button. Ensure the correct whisk is installed for your desired function.



Figure 3: Whisk Selection and Button Press Guide for Frothing and Heating.

General Operation Steps:

1. **Select Whisk:** Choose the appropriate whisk for your desired function. The frothing whisk (with the spring) is for creating foam, while the heating whisk (without the spring) is for warming milk or chocolate without foam. Place the selected whisk securely onto the shaft at the bottom of the frother jug.
2. **Add Milk:** Pour cold milk into the frother jug. Observe the internal MAX/MIN fill lines carefully.
 - For frothing (thick or light foam): Do not exceed the lower "MAX" line (115ml / 3.9oz).
 - For heating milk/chocolate without frothing: Do not exceed the upper "MAX" line (240ml /

8.12oz).

- Ensure the milk level is always above the "MIN" line (80ml / 2.7oz) for all functions.

3. **Place Jug:** Place the frother jug securely onto the power base.
4. **Select Function:** Press the power button located on the front of the frother repeatedly to cycle through the desired functions. The indicator light will illuminate to confirm the selected mode.
5. **Start:** The frother will automatically begin operation after the function is selected.
6. **Completion:** The frother will automatically stop when the process is complete. Carefully remove the jug from the base and pour your prepared milk.

Specific Functions and Button Presses:

1. Thick Warm Foam:

Use the **frothing whisk** (with spring). Press the power button **once**. This setting produces rich, dense foam, ideal for cappuccinos.



Figure 4: Thick Warm Foam preparation.

2. Light Warm Foam:

Use the **frothing whisk** (with spring). Press the power button **twice**. This setting creates lighter, airier foam, suitable for lattes.



Figure 5: Light Warm Foam preparation.

3. Warm Milk/Chocolate:

Use the **heating whisk** (without the spring). Press the power button **three times**. This function warms milk or chocolate without creating foam.



Figure 6: Warm Milk/Chocolate preparation.

4. Cold Foam:

Use the **frothing whisk** (with spring). Press the power button **four times**. This function creates cold foam, perfect for iced coffees and other cold beverages.



Figure 7: Cold Foam preparation.

Tips for Best Results:

- For optimal frothing, it is highly recommended to use fresh, cold milk with a fat content greater than 3% (e.g., whole milk). Lower fat milks may produce less dense or stable foam.



Figure 8: Whole Milk is Recommended for Best Frothing Results.

- Ensure the frother jug is clean and dry before each use to prevent residue buildup and ensure consistent performance.

- Avoid operating the frother for more than 5 minutes continuously. If multiple cycles are needed, allow the appliance to cool down for a few minutes between uses.

CLEANING AND MAINTENANCE

Proper cleaning and maintenance are essential to ensure the longevity and hygienic operation of your KEENSTAR Milk Frother.

1. **Unplug:** Always unplug the appliance from the power outlet and allow it to cool completely before cleaning.
2. **Clean Jug Interior:** The frother jug features a non-stick coating. Remove the whisk. Simply rinse the interior under running water and gently wipe it clean with a soft, non-abrasive sponge or cloth.



Figure 9: Easy Cleaning of the Frother Jug Interior.

- 3. **Clean Whisks:** Remove both whisks and wash them with warm soapy water. Rinse thoroughly and dry completely before storing or re-using.
- 4. **Clean Exterior:** Wipe the exterior of the frother jug and the power base with a damp cloth. Do not use abrasive cleaners, metal scourers, or harsh chemicals, as these can damage the finish.
- 5. **Important:** Never immerse the power base, power cord, or plug in water or any other liquid. The frother jug is also not dishwasher safe.
- 6. **Storage:** Store the frother in a clean, dry place when not in use. Ensure all parts are dry before storage.

TROUBLESHOOTING

If you encounter any issues with your KEENSTAR Milk Frother, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Frother does not start or operate.	Appliance not plugged in; power outage; frother jug not correctly placed on the power base.	Ensure the power cord is securely plugged into a working electrical outlet. Check your home's power supply. Re-seat the frother jug firmly onto the power base.
Milk does not froth or froths poorly.	Incorrect whisk used; milk level too high or too low; type of milk (low fat content); whisk not properly installed; frother jug interior not clean.	Ensure the frothing whisk (with spring) is used for foam. Check that milk levels are within the MIN/MAX frothing lines. Use fresh, cold whole milk (fat content >3%) for best results. Ensure the whisk is securely attached to the shaft. Clean the frother jug interior and whisk thoroughly.
Milk overflows from the jug.	Milk level exceeds the MAX frothing line.	Always ensure that the milk level does not exceed the lower "MAX" line (115ml / 3.9oz) when preparing foam.
Milk is not warm enough.	Incorrect function selected; frother stopped prematurely.	Ensure the "Warm Milk" or "Warm Foam" function is correctly selected. Allow the frother to complete its full cycle.
Burning smell or milk sticks to the bottom.	Frother jug interior not clean; milk residue left from previous use; milk level below MIN line.	Clean the frother jug thoroughly after each use to prevent residue buildup. Always ensure milk is above the MIN line before starting. The auto shut-off feature is designed to prevent dry burning, but proper usage is key.

SPECIFICATIONS

Detailed technical specifications for the KEENSTAR MK701A Electric Milk Frother:

Feature	Detail
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Feature	Detail
Brand	KEENSTAR
Model Name	MK701A
Color	Silver
Material	304 Stainless Steel (Jug Interior)
Product Dimensions (W x H)	4.3 inches (11 cm) W x 7.3 inches (18.5 cm) H
Item Weight	1.7 Pounds
Capacity (Max for Heating Milk)	240 ml (8.12 oz)
Capacity (Max for Frothing Milk)	115 ml (3.9 oz)
Minimum Capacity (All Functions)	80 ml (2.7 oz)
Power Source	Corded Electric
Wattage	500 watts
Temperature Range (Warm Milk)	140°F - 160°F
Special Features	Lightweight, Non-Stick Coating, Auto Shut-Off, Temperature Control, Quiet Operation, 30-Minute Keep-Warm Function
Product Care Instructions	Hand Wash Only

Rich and Dense Foam

Get dense foam within 2 minutes



Figure 10: Compact Size Design of the Milk Frother with dimensions.

Compact Size Design



Figure 11: Capacity Markings for Heating and Frothing.

WARRANTY AND SUPPORT

KEENSTAR stands behind the quality of its products. This Electric Milk Frother comes with a 30-day money-back guarantee and free replacement within 1 year from the original date of purchase. Additionally, lifetime after-customer service is provided to ensure your satisfaction.

For any questions, concerns, troubleshooting assistance, or to claim warranty service, please contact KEENSTAR customer service through the retailer where the product was purchased or refer to the contact information provided on the product packaging or KEENSTAR's official website.

