

KitchenAid KSB4027

KitchenAid K400 Variable Speed Blender (KSB4027) Instruction Manual

Your guide to mastering the art of blending with precision and power.

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating your KitchenAid K400 Variable Speed Blender. Failure to follow these instructions may result in electric shock, fire, or injury. Keep this manual for future reference.

- Always unplug the blender from the outlet when not in use, before assembling or disassembling parts, and before cleaning.
- Do not immerse the blender base in water or other liquids.
- Avoid contact with moving parts. Blades are sharp. Handle with care.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner.
- Close supervision is necessary when any appliance is used by or near children.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

PRODUCT OVERVIEW

The KitchenAid K400 Variable Speed Blender is designed for powerful and consistent blending, featuring a unique 3-part blending system. This system includes a ribbed jar design, an asymmetric blade, and Intelli-Speed™ Motor Control.



Figure 1: KitchenAid K400 Variable Speed Blender (KSB4027) in Passion Red.

Key Components:

- **Blender Base:** Houses the powerful motor and control dial.
- **56 oz BPA-free Blender Jar:** Features a ribbed design to create a powerful vortex for thorough blending.
- **Blender Jar Lid:** Securely seals the jar during operation.
- **Asymmetric Stainless Steel Blade:** Cuts at four distinct angles to handle tough ingredients.
- **Variable Speed Dial:** Offers 5 speeds for precise control.
- **Preset Programs:** Dedicated settings for Ice Crush, Icy Drink, and Smoothie.
- **Pulse Function:** Provides short bursts of power for controlled blending.
- **Soft Start® Feature:** Initiates blending at a slower speed to pull ingredients into the blade, then increases to the selected speed to prevent splatter.

SETUP

Unpacking and Initial Cleaning:

1. Carefully remove all parts from the packaging.
2. Wash the blender jar, lid, and removable lid cap in warm, soapy water. Rinse thoroughly and dry.
3. Wipe the blender base with a damp cloth. Do not immerse the base in water.

Assembly:

1. Place the blender base on a clean, dry, and level surface.
2. Ensure the variable speed dial is set to '0' (Off) and the blender is unplugged.
3. Place the blender jar onto the base, ensuring it is seated securely.
4. Add your ingredients to the blender jar.
5. Securely place the lid onto the blender jar. Ensure the lid cap is also in place.

OPERATING INSTRUCTIONS

The KitchenAid K400 blender offers versatile control for various blending tasks.



Figure 2: Blender jar prepared with ingredients for blending.

Using the Variable Speed Dial:

1. Plug the blender into a grounded electrical outlet.
2. Turn the variable speed dial to your desired speed setting (1-5). The Soft Start® feature will gradually increase to the selected speed.
3. Blend until desired consistency is achieved.
4. Turn the dial back to '0' to stop the blender.

Using Preset Programs:

The blender features 3 intelligent preset programs for common blending tasks:

- **Ice Crush:** Ideal for crushing ice cubes for beverages.
- **Icy Drink:** Perfect for frozen cocktails or slushies.
- **Smoothie:** Optimized for creating smooth and creamy fruit or vegetable smoothies.

1. Select the desired preset program icon on the control panel.
2. Press the Start/Stop button to begin the program. The blender will automatically adjust speed and duration.
3. The blender will stop automatically once the program is complete.

Using the Pulse Function:

The Pulse function provides short bursts of power for chopping, mixing, or controlled blending.

1. Turn the variable speed dial to 'P' (Pulse).
2. Press and hold the Start/Stop button for short bursts. Release to stop.

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Video 1: Demonstration of KitchenAid K400 Blender features and operation.

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Video 2: Speed test demonstrating the power of the KitchenAid K400 Blender.

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Video 3: Detailed review and blending demonstration of the KitchenAid K400 Blender.

MAINTENANCE AND CLEANING

Self-Clean Cycle:

For quick and easy cleaning after blending, use the self-clean cycle:

1. After use, rinse the blender jar.
2. Fill the jar with 1 liter (4 cups) of warm water and add 1-2 drops of dish soap.
3. Secure the lid and lid cap.
4. Select the 'Self-Clean' icon on the control panel.
5. Press the Start/Stop button. The blender will run a cleaning cycle and stop automatically.
6. Empty the jar and rinse thoroughly with clean water.

Manual Cleaning:

- **Blender Jar and Lid:** These parts are dishwasher-safe (top rack only). For hand washing, use warm, soapy water and a non-abrasive sponge. Be cautious around the sharp blades.
- **Blender Base:** Wipe the base with a damp cloth. Do not immerse in water.
- Ensure all parts are completely dry before reassembling or storing.

TROUBLESHOOTING

If your KitchenAid K400 blender encounters an issue, refer to the following common solutions:

Problem	Possible Cause	Solution
Blender does not start.	Not plugged in; dial not at '0'; jar not seated correctly.	Ensure plug is secure; turn dial to '0' then desired setting; re-seat jar firmly.
Ingredients are not blending smoothly.	Too many ingredients; not enough liquid; ingredients stuck.	Reduce ingredient quantity; add more liquid; use the tamper (if included) or Pulse function.
Blender is leaking.	Lid not properly secured; jar overfilled.	Ensure lid is firmly in place; do not exceed the MAX fill line on the jar.

For issues not listed here or if problems persist, please contact KitchenAid Customer Support.

SPECIFICATIONS



Figure 3: Dimensions of the KitchenAid K400 Variable Speed Blender.

- **Brand:** KitchenAid
- **Model Number:** KSB4027
- **Capacity:** 56 Fluid Ounces (1.65 Liters)
- **Power Source:** Corded Electric
- **Number of Speeds:** 5 (Variable) + Pulse + 3 Presets
- **Voltage:** 120 Volts
- **Controls Type:** Knob
- **Blade Material:** Stainless Steel
- **Product Dimensions:** 7.59"D x 9.02"W x 15.8"H
- **Item Weight:** 12 pounds
- **Included Components:** (1) 56 oz BPA-free Blender Jar, (1) Blender Jar Lid

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official KitchenAid website or the warranty card included with your product. You may also contact KitchenAid customer service directly for assistance with product registration, parts, or service.

Online Support: Visit the [KitchenAid Store on Amazon](#) for product information and FAQs.