

Blendtec®

HomeBlender™



Owner's Manual
and user guide



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SECTION 1: IMPORTANT SAFEGUARDS

Please read all instructions carefully before using your Blendtec Home blender. Then, save these instructions for future reference.

Note: The instructions and information that are included in this user manual are not meant to cover every possible condition or situation that may occur. Good judgment must be used when operating your Home Blender.

1.1 SAFETY CERTIFICATION

The Blendtec home blenders (model ES3) comply with UL 982, CSA C22.2 No. 195-M1987 and IEC 60335-2-14.

1.2 HEALTH CERTIFICATION

The blender and its accessories are certified by NSF International under “Blendtec” in the NSF official listing.

1.3 HOME USE ONLY

The Home Blender is intended for home use only. Any use of the blender for commercial purposes will void the warranty.

1.4 USE AND SUPERVISION

This blender is not intended for use by individuals with reduced physical, sensory, or mental capabilities unless these individuals are instructed on using the blender by a person responsible for their safety. Children should be supervised to ensure that they do not play with the blender.

1.5 AVOIDING CONTACT WITH MOVING PARTS

Follow the precautions below to prevent personal injury and damage to the blender:

- Keep hands, hair and clothing away from all moving parts.
- Never put hands in the blender jar or add substances by hand when the blender jar is on the motor base.
- Never touch the blade with your fingers, regardless of whether the jar is on the motor base.
- Keep all utensils away from the drive socket (see Section 3.1 and Figure 1) and blender jar blade during operation.
- Never place the jar on the drive socket if the blender motor is operating.
- Never remove the jar if the blender motor is operating.
- Do not rock or remove the blender jar during operation.

1.6 BLENDER BLADE

The blender blade has blunt edges; however, to avoid the chance of injury please be careful when adding ingredients to the jar and washing the jar.

1.7 MATERIALS NOT APPROPRIATE FOR USE IN THE BLENDER JAR

Never put metal (e.g., utensils), rocks or glass in the blender jar. Damage caused by such materials is not covered under the warranty. Utensils should only be used in the jar when the motor is not running.

1.8 BLENDER JAR

Ensure the jar is placed securely on the blender base before operating the blender. Never operate the blender if the jar is filled higher than the capacity marked on the jar.

1.9 BLENDER LID

To prevent blender ingredients from flying out of the jar and making a mess, always secure the lid on the blender jar before blending. When blending hot liquids, the vented lid will release pressure. Be careful not to come in contact with any steam coming from the lid.

1.10 ATTACHMENTS NOT SOLD BY BLENDTEC

Do not operate the blender with any attachments not made by Blendtec. Using such attachments may cause fire, electric shock, and injury and will void the warranty.

1.11 CAUTION ABOUT TOUCHING DRIVE SOCKET AFTER EXTENSIVE USE

The blender drive socket may become hot after numerous cycles. Therefore, avoid touching the drive socket after using the blender extensively.

1.12 POWER CORD PRECAUTIONS

- Never operate the blender with a damaged cord or plug. If the supply cord is damaged, it must be replaced by Blendtec or an authorized service agent.
- Do not permit the cord to hang over the edge of the work surface.
- Never use an extension cord with the unit.
- Unplug the blender when not in use, before changing blender locations and before cleaning.

1.13 LIQUID

To protect against the risk of electrical shock, do not put the motor base in water or any other liquid. Do not use the blender outdoors, where it might be subject to precipitation.

1.14 POWER SWITCH

Turn the power switch off when you are finished using the blender. The power switch (On/Off switch) is located on the back of the blender motor cover.

1.15 MOTOR ADJUSTMENTS AND SERVICE

Never remove the blender motor cover. The blender motor does not contain user-adjustable or user-serviceable parts. A Blendtec authorized service agent must make all service adjustments. Removing the cover or attempting to service the blender will void the warranty.

1.16 UNIT MALFUNCTION AND DAMAGE

If your blender malfunctions, is dropped, or is damaged in any other way, stop using the blender and immediately call your Blendtec service agent. See Section 8 for warranty information.

SECTION 2: UNPACKING

Note: Save all packaging materials and instructions for future use.

2.1 UNPACKING YOUR BLENDER

Your package includes the following:

- Home Blender motor base
- Blender jar with lid
- *Fresh Blends* recipe book
- Owner's manual

To unpack your blender:

- Remove the blender motor, blender jar, and jar lid from the packaging.
- Unwind the power cord.
- Check for and remove any packing material that blocks ventilation holes in the motor base.
- Inspect all items to ensure no damage occurred during shipping.
- If any damage has occurred, contact your Blendtec service agent immediately.

2.2 RECORDING THE SERIAL NUMBER AND DATE OF PURCHASE

Record the blender motor serial number, date of purchase and place of purchase on the following lines. You will need this information if you contact Blendtec for service or questions for service.

Motor Serial No. (found on bottom of motor base): _____
Date of Purchase: _____
Place of Purchase: _____

2.3 REGISTERING YOUR BLENDER

Register your blender online at www.blendtec.com/registration.

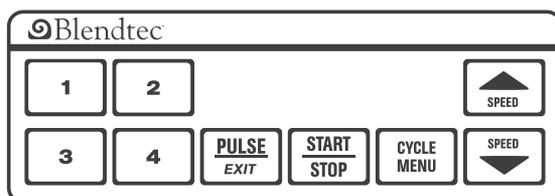
SECTION 3: GETTING TO KNOW YOUR BLENDER

3.1 BLENDER MOTOR BASE

The motor base contains the following components (see Figures 1-3):

- **Lid:** The flexible rubber lid keeps liquids in the jar during blending.
- **Touch pad:** The touch pad contains nine buttons that control the blending process. (See Section 5 for information on using the buttons.)
- **LCD information center:** The LCD screen indicates the status of the blender and the number of cycles that have been run on the blender.
- **Blender drive socket:** The drive socket is the location where the jar drive shaft couples with the motor to turn the blade assembly.
- **Power unit:** The power unit is located next to the blender motor and contains the machinery that runs the blender.
- **Motor base cover:** The cover, which is made of durable, easy-to-clean plastic, houses the power unit.
- **Power switch:** The power switch is located on the back of the motor base cover as shown in Figure 3.
- **Power cord:** The power cord is located at the back of the motor base cover.

Figure 1. Touch Pad



3.2 BLENDER JAR ASSEMBLY

The jar assembly contains the following components (see Figure 3):

- **Jar:** The jar is made of durable, lightweight, BPA-free material to provide maximum efficiency, safety, and visibility.
- **Lid:** The flexible lid keeps liquids in the jar during blending. The clear center piece releases pressure from the jar and allows you to add ingredients quickly and easily.
- **Blade assembly:** The uniquely designed blade ensures fast, consistent blending.

Figure 2. Front View of Motor Base

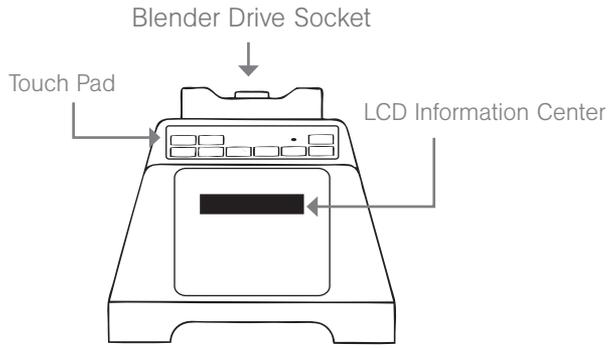
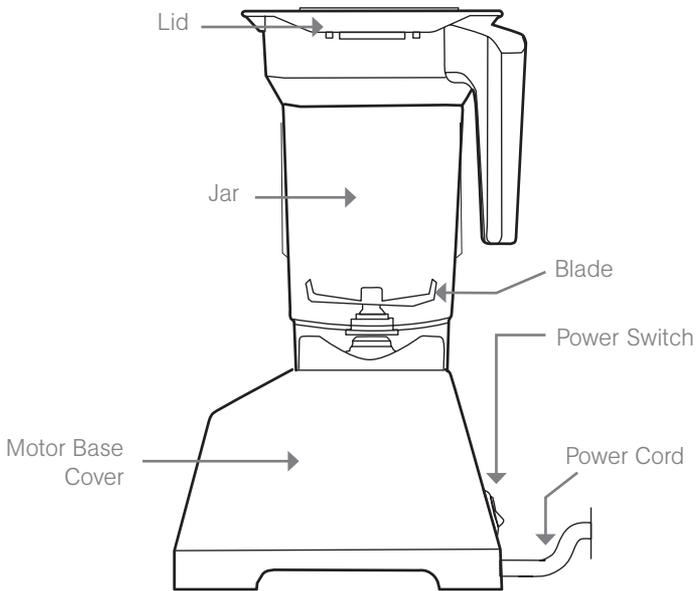


Figure 3. Side View of Motor Base and Jar Assembly



SECTION 4: SETTING UP YOUR BLENDER

- Place the blender on a flat, clean, and dry surface.
- Ensure an electrical outlet is available within 2 feet (0.61 meters) of the blender motor base.
- Ensure the power switch is turned to the **OFF** position, and then plug the blender into a surge protector* or an electrical outlet. (Blendtec blenders are produced in 100/120-volt power and 220/240-volt power; ensure the electrical circuit is at least 6.5 amps for a 220/240-volt unit or at least 13 amps for a 100/120-volt unit.)
*You are encouraged to use a surge protector between the outlet and the blender.

SECTION 5: USING YOUR BLENDER

Your blender has been programmed with 25 blend cycles, as well as optional manual controls. This section describes how to use the blend cycles and manual controls to blend a wide variety of ingredients.

5.1 BEFORE BEGINNING OPERATION

- Turn the power switch to **ON**.
- Place ingredients in the jar.
- Secure the lid to the blender jar.
- Place the blender jar on the base, ensuring the jar is secure.

5.2 MANUAL CONTROLS

Start/Stop. Press the **Start/Stop** button at any time to stop the current blender function.

Pulse. Use the **Pulse** button to chop, mince, whip, and complete other momentary tasks that do not require a long blend cycle. When you push **Pulse**, the motor will run only as long as you press the button; as soon as you release the button, the motor will shut off.

You can also use the **Pulse** button during a blend cycle. If you press the button during a cycle, the cycle will pause and pulsing will begin. When you release the **Pulse** button, the selected cycle will resume.

Speed Up and Speed Down. Pressing the **Speed Up** button will start a speed cycle lasting 50 seconds. Continue pressing **Speed Up** to increase the speed (up to speed 10). Press **Speed Down** to decrease the speed.

5.3 AUTOMATIC AND CUSTOM CONTROLS

5.3.1 Blend Cycles

Why blend cycles? In the world of professional blending, many factors go into making a delicious and consistent blended recipe. Different ingredients have different blending characteristics, and each ingredient must be

considered. For example, thick and fibrous ingredients need to blend longer and at higher speeds than other ingredients. The Home Blender's blend cycles were developed based on these principles. With these blend cycles, you can make a virtually limitless number of recipes and achieve consistently impressive results.

How will blend cycles help my recipes? Blend cycles allow the Home Blender to produce consistent results across a wider range of recipes than any competitors' blenders. During a cycle, the Home Blender will speed up and slow down in a specific pattern based on the desired end results. However, factors like the temperature of ingredients and the amount of liquid used will create different blending characteristics. The Fresh Blends recipe book is designed for the typical amounts of liquid in and temperatures of ingredients. If your ingredients differ from the typical characteristics, you may need to include more or less ice or other ingredients. For example, if a drink is too thick to blend adequately, reduce the ice a little or replace the ice with water or another liquid. The difference in blending will be obvious.

With the unique blend cycles, combined with the high-powered motor, patented square jar, single-prong wingtip blade, and direct-drive coupling, the Home Blender will blend faster and more easily than other blenders. You will have a great blending experience and enjoy the delicious results.

5.3.2 Preset Buttons

The numbered buttons on the left side of the touch pad provide quick access to four blend cycles. Simply press the desired number button to begin the blend cycle. The buttons are preprogrammed with the following blend cycles:

- Button 1: Slow cycle
- Button 2: Smoothie cycle
- Button 3: Mixed Drinks cycle
- Button 4: Whole Juice cycle

5.3.3 Programming Preset Buttons

If you would like to assign different blend cycles to the four quick-access buttons, complete the following steps:

- Access the cycle menu by pressing the **Cycle Menu** button. Continue pressing **Cycle Menu** to scroll through the cycle categories. (See Table 1 for a list of the blend cycles in each category.)
- Once you reach the desired blend cycle category, press **Speed Up** or **Speed Down** to scroll through the blend cycles in the category. When you find the desired blend cycle, press the desired number button for two seconds.
- The LCD will show the name of the existing cycle and then

ProgrammingBttnX, where X is the number of the selected button. When the programming is complete, the display will read **Program Complete**. The blender will exit the menu mode automatically, and the quick-access button will be programmed with the new blend cycle. If the blender fails to assign the new blend cycle to the selected button, the display will read **Program Failed**. If you continue to receive this message after multiple attempts to program the numbered buttons, contact a Blendtec service agent.

Table 1. Cycle Menu Categories and Blend Cycles

Beverages Category	Drinks/ Ice Cream Category	Whole Foods Category	Food Processing Category	Multiuse Category
Smoothie	Iced Cappuccino	Granita	*Chop (pulse)	Slow
XL Smoothie	Fruit Drinks	Dressings, Dips	*Whip (pulse)	Medium
Light Juice	Milkshake, Ice	Batters, Sauces	*Puree (pulse)	Medium High
Whole Juice	Mixed Drinks	Frozen Yogurt	Knead	High
Hot Chocolate	Ice Cream	Soups, Fondues	Grind Grains	Fast

*The Chop, and puree options function as pulse cycles.

5.3.4 Restoring Preset Button Defaults

To restore the four cycle buttons to the default settings, press Button 4 and Start/Stop. The display will read Restoring Defaults. When the programming is complete, the display will read Restore Complete, indicating the blender is ready to use.

5.3.5 Accessing Other Blend Cycles

In addition to using the blend cycles assigned to the numbered buttons, you can access 21 other blend cycles by completing the following steps:

- Access the cycle menu by pressing the **Cycle Menu** button. Continue pressing **Cycle Menu** to scroll through the cycle categories. (See Table 1 for a list of the blend cycles in each category.)
- Once you reach the desired blend cycle category, press **Speed Up** or **Speed Down** to scroll through the blend cycles in the category. When you find the desired blend cycle, press **Start/Stop**, which will begin the blend cycle. The LCD display will show the cycle name and the time remaining in the blend cycle. contact a Blendtec service agent.

SECTION 6: CARING FOR YOUR BLENDER

6.1 AFTER-USE CLEANING

- Turn the power switch to **OFF**, and unplug the blender.
- Clean the blender base by wiping the base and touch pad with a damp cloth.
- If needed, clean the drive socket with a toothpick or cotton swab.
- Wash the jar and lid by filling the jar with 1–2 cups (237 ml) of warm water and a drop of dish soap. Secure the lid, and blend on low speed for one cycle. The jar may also be washed in the dishwasher on the top shelf, with the heated-drying option turned off.
- If the jar will be stored upside down, shake excess water from the jar so no water collects around the drive shaft (located on the underside of the jar bottom).

6.2 CLEANING CAUTIONS

- Do not use abrasives or stiff brushes to clean the blender motor base or jar; using such materials will scratch and dull the surface of the jar. Cosmetic damage is not covered under the warranty.
- Do not use a water jet of any kind to clean the blender base. Using a water jet to clean the blender will void the warranty.
- Never submerge the blender motor in water. Doing so will void the warranty.
- Do not soak the jar in water for an extended period; doing so may shorten the life of the jar bearing..

6.3 LONG-TERM JAR CARE INSTRUCTIONS

- Sanitize the jar periodically by filling the jar with a sanitizer diluted according to the manufacturer's specifications. (Bleach, properly diluted, can be used as a sanitizer.)
- If you do not use your jar daily, before each use, reach under the bottom of the jar and turn the drive shaft for a few seconds. Doing so will help keep the seal in good shape and prolong the life of the jar. If the shaft does not spin easily, add some hot water to the jar and twist the shaft by hand until it begins to spin freely.
- Do not place the jar on the motor base while the motor is running; doing so will cause the jar drive shaft to wear prematurely. Shaking and rocking the jar while it is on the motor base will also cause premature wear.
- To maintain the best seal between the lid and the jar, do not store the jar with the lid in place.
- When blending hard or abrasive grains, the jar may become hazy. This is not covered by the warranty as the integrity of the jar is not compromised.

- Blending spices and coffee can permanently discolor the jar and impregnate the flavors into the jar. Consider purchasing a second jar specifically for blending spices and coffee.

SECTION 7: TROUBLESHOOTING PROBLEMS

7.1 NO POWER (BLENDER MOTOR WILL NOT TURN ON)

If the blender motor will not turn on, try the following:

- Ensure the power switch is set to the **ON** position.
- Ensure your home's circuit breaker switch or fuse is set to the **ON** position.
- Unplug the power cord from the electrical outlet, wait 5 seconds, and then plug the power cord back in.
- Determine whether the LCD is lit. If the LCD is not lit, the unit lacks power.

7.2 ERROR MESSAGES

- **Overtemp:** The **Overtemp** message indicates that the motor is overheating and the blender has been disabled until the unit cools to normal operating temperatures. Turn off and unplug the unit, and allow it to cool for at least 20 minutes.
- **Overload:** The **Overload** message indicates the motor has overloaded. Turn off and unplug the unit. Remove the blender jar from the base, and remove anything blocking the blender blade. Replace the jar, and press **Pulse** to move the blade through the mixture. Once the blade spins freely, you may use a touch pad button. If the blade will still not spin, remove the blender jar from the blender base and turn the shaft by hand to see if it rotates easily. If it does, plug in the unit and turn the blender on to clear the overload condition. If the overload message reappears, contact your Blendtec service agent.

7.3 NOISE-LEVEL CHANGES

If the blender noise has increased from the original levels, determine whether the sound is coming from the blender motor or jar.

Blender motor: Remove the jar, and press **Button 2** or **Button 3**. Listen to the motor sound. If it is excessively noisy, contact your Blendtec service agent.

Jar: Place the jar back on the motor. Run the motor for a few seconds using the **Pulse** button. If you have more than one jar, test a different jar to determine whether the sound changes depending on the jar used. If a jar is excessively noisy or if the blade assembly seems loose or sounds gravelly when turned by hand, contact your Blendtec service agent.

7.4 UNSATISFACTORY BLENDED TEXTURE

If the texture of the mixture is lumpy or uneven, do the following:

- Ensure the mixture is not cavitating during the cycle. Cavitation is a condition in which an air pocket forms in the mixture because the mixture is too cold or too solid, causing the blender blade to spin freely. To correct this problem, increase the mixture temperature by reducing the ice, increasing the liquid, and/or ensuring the frozen ingredients used in the recipe are never colder than 10°F (-12°C).
- If the ingredients are mixing well but have not had enough time for complete blending, try a longer cycle or press Pulse until the ingredients are well blended.
- If neither of the preceding suggestions work, contact a Blendtec service agent for further assistance.

SECTION 8: WARRANTY

8.1 WARRANTY OVERVIEW

The quality of Blendtec blenders is unsurpassed. You will enjoy years of wonderful and reliable service from your Blendtec Home Blender.

The motor base and jar assembly, including all moving jar parts, are covered against leaking and breaking for the warranty period. The warranty begins on the date of purchase.

This warranty does not include cosmetic damage, product abuse, unreasonable use, damage resulting from an accident (including fire, flood, earthquake, and other natural disasters), product tampering, use of accessories not approved by Blendtec, service performed by unauthorized service agencies, units that have been modified, and units that have been used for commercial purposes.

The warranty applies only to units sold by Blendtec and its authorized dealers. Units are warranted in the country of purchase only.

8.2 WARRANTY DETAILS

Blendtec warrants the blender motor to be free of defect in material and workmanship for the warranty period provided by your authorized dealer. During this period, such defects will be repaired or the product will be replaced, at Blendtec's discretion, without charge. This warranty does not cover damage caused by misuse, accident, or negligence. All implied warranties, including but not limited to implied warranties of fitness and merchantability, are limited in duration to the warranty period on the motor and the jar. Any unit submitted for repair must be accompanied by proof of original purchase and should be shipped prepaid to the nearest Blendtec service center. For warranty service in the US, call 801-222-0888 or visit blendtec.com. Outside of the US, email international@blendtec.com to find the closest authorized service center.

8.3 PROBLEMS UNDER WARRANTY

If you experience a problem with your blender, contact a Blendtec service agent immediately to diagnose the problem. Do not attempt to repair the blender; the warranty will be voided if repairs are attempted by persons other than Blendtec authorized service agents. When contacting a Blendtec service agent, please be ready to provide the blender serial number and to describe the problem. Many issues can be resolved simply and quickly over the phone.

If the difficulty cannot be resolved over the phone, your unit may require repair or replacement. If the blender is under warranty, the Blendtec service agent will repair or replace your blender at no cost. (Cosmetic damage and abuse are not covered under the warranty.)

Upon receiving instructions from the Blendtec service agent, package your blender and send it to the service center for repair or replacement.

8.4 PROBLEMS OUT OF WARRANTY

If you experience a problem with your blender, contact a Blendtec service agent immediately to diagnose the problem. Do not attempt to repair the blender; the warranty will be voided if repairs are attempted by persons other than Blendtec authorized service agents. When contacting a Blendtec service agent, please be ready to provide the blender serial number and to describe the problem. Many issues can be resolved simply and quickly over the phone.

If the difficulty cannot be resolved over the phone and your blender is not under warranty, you can have your blender repaired for a fee. Upon receiving instructions from the Blendtec service agent, package your blender and send it to the service center for repair.



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OWN-RE-023 Manual, Owner's, Model HP3A Rev M