

Optimum **8200**
QUALITY YOU CAN TRUST

USER'S MANUAL



HIGH-SPEED NUTRI EXTRACTOR

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WELCOME TO YOUR NEW KITCHEN ASSISTANT

Congratulations on the purchase of your quality Optimum 8200 High-speed Nutri Extractor. Your new blender is suitable for a number of domestic applications and is ideal for pureeing, crushing and blending a variety of fresh and frozen ingredients.

You can also use it to create nutritious fruit juices and smoothies, preservative-free nut butters, dairy-free nut milks, homemade spreads, soups and sauces, wholesome baby food and refreshing crushed ice. The Optimum 8200 has the ability to quickly and easily activate the phyto-nutrients in your food by breaking down the cell walls of your produce, ensuring that you get the stored goodness that our bodies need for function, repair and growth.

With its advanced 6-blade stainless steel motor, easy precision speed control, your smoothies will blend in a matter of seconds with a smooth, delicious consistency. Your new Optimum 8200 High-speed Nutri Extractor can help you broaden the range of healthy nutritious food the whole family eats!

For some great ideas and to get the best results, try the delicious recipes on our website, Facebook page and our YouTube Channel: FroothieTV.

TO ENSURE YOUR SAFETY AND TO GET THE BEST PERFORMANCE FROM YOUR OPTIMUM 8200, PLEASE READ THESE INSTRUCTIONS CAREFULLY.



BEFORE USING YOUR OPTIMUM 8200, PLEASE READ THESE SAFETY INSTRUCTIONS CAREFULLY.

1. Power supply is Region Specific, please check the information panel on the rear of the machine to ensure you are using the correct power voltage and frequency.
2. Avoid electric shock by switching off the power and unplugging the cord before assembling, disassembling or cleaning the blender.
3. Never immerse the blender base or power cord in water or other liquid.
4. Do not use the appliance outdoors.
5. Do not let the cord hang over the edge of a table or counter.
6. Never leave the blender unattended while it is operating.
7. Ensure close supervision when used by or near children.
8. When not in use, or before assembly or disassembly, turn off the on/off switch and unplug the power lead.
9. Make sure the lid, with the lid plug inserted, is positioned properly on the jug before switching on the blender.
10. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
11. Switch off the appliance and disconnect from supply before changing accessories or approaching parts that move in use.
12. Care shall be taken when handling the sharp cutting blades, emptying the jug and during cleaning.
13. Do not use the blender for anything other than food or beverage preparation.
14. Avoid contact with moving parts.
15. Blades are sharp – handle carefully.
16. Do not operate the appliance if the cord or plug is damaged, the blade becomes loose or broken, if the appliance malfunctions, or it is dropped or damaged in any way. Return the damaged appliance to the nearest authorised service facility for examination, repair or electrical and/or mechanical adjustment.
17. To reduce the risk of severe injury or damage to the blender, do not insert anything (other than the tamper tool supplied with your blender) into the jug while the blender is running.
18. Only use the tamper tool if the blender lid (with the lid plug removed) is in place.
19. Never remove the jug while the blender is running.
20. Never place the blades on the base without first properly attaching the jug.
21. Do not use attachments or accessories other than those supplied with or designed specifically for your blender.
22. Do not fill the jug above the indicated top limit mark.

23. The internals of the appliance are not user serviceable and the appliance should not be opened under any circumstance.

FAILURE TO FOLLOW SAFETY INSTRUCTIONS AND WARNINGS COULD RESULT IN SERIOUS INJURY. MISUSE OF YOUR BLENDER MAY DAMAGE YOUR APPLIANCE AND VOID YOUR WARRANTY.

GETTING TO KNOW YOUR OPTIMUM 8200

QUICK START



1. Ensure blender power switch is in the "OFF" Position.
2. Plug the blender into mains power.
3. Place foodstuff to be blended into jug, starting with liquids/softer ingredients and then add solids.
4. Attach the lid (with lid plug in place) onto the jug ensuring the lid is well sealed.
5. Correctly position the jug on the base.
6. Switch the blender's power (ON/OFF) switch to the "ON" position.
7. Select the desired speed or time setting (thick contents should be blended on "FAST").
8. When you have finished blending, switch off the blender using the ON/OFF switch.



DO NOT FILL JUG ABOVE THE LIMIT MARK.

USING YOUR OPTIMUM 8200 – BASIC OPERATION

1. Ensure blender power switch is in the “OFF” Position.
2. Plug the blender into mains power.
3. Place foodstuff to be blended into jug, starting with liquids/softer ingredients and then add solids.
4. Attach the lid, with lid plug inserted, by sealing any side of the lid to the jug’s edge and pressing down on the opposite side. Make sure the lid and lid plug are properly in place before you operate the blender.
5. Correctly position the jug on the base.
6. Switch the blender’s power switch to the “ON” position using the on/off switch.
7. Set your desired speed or reset timer.
8. To add food while the blender is operating, switch to a lower speed and remove the lid plug. Slowly add the liquid or chopped foods.
9. To stir food during blending, remove the lid plug and insert the tamper tool supplied with your blender.
10. When you have finished blending, switch off the blender and wait for the blade to come to a complete stop.
11. Once the blade has stopped spinning, lift the jug from the base.
12. Open the jug lid by pressing with your thumb on the side of the lid, and then lift off.
13. Pour out the blended liquid, or use a scraper to scrape out the blended contents.



WHEN BLENDING HOT FOOD, ALWAYS ENSURE THE LID PLUG IS INSERTED IN THE LID AND THE LID IS SECURELY POSITIONED ON THE JUG.

USING THE TAMPER TOOL



Use the tamper tool to push ingredients into the blades and prevent thick or frozen mixtures from sticking to the sides of the jug.

When using the tamper tool, the jug should be no more than 2/3 full. Point and move the tamper to the sides of the jug, rather than in a straight up-and-down motion.

To avoid heating frozen contents; only use the blender in conjunction with the tamper tool for a maximum of 30 seconds. As friction creates heat, the Optimum 8200 will raise the contents of the jug by 4 degrees every 30 seconds. If you blend for too long you will need to add additional ice to freeze the contents again.

When making nut butter, etc. you will need to use the tamper for a longer time and this will cause no damage to the machine, there will still be the same amount of heat rise however.



DO NOT PLACE ANYTHING IN THE JUG OTHER THAN FOOD OR LIQUID WHILE THE BLENDER IS OPERATING. TO STIR FOOD DURING BLENDING, USE THE TAMPER TOOL SUPPLIED WITH YOUR BLENDER.

GETTING THE MOST FROM YOUR OPTIMUM 8200

To get the best results, place food in the jug in the following order:

1. First liquids.
2. Then soft foods/vegetables.
3. Last add frozen produce and ice.

To process hot liquids:

1. Pour the hot liquid into the jug no higher than the top jug fill mark (2 Litres).
2. Securely insert the lid (with the lid plug in position).
3. To heat cool liquids, begin blending at a LOW speed then increase to HIGH. Continue blending on HIGH for several minutes until the contents begin heating.

To process vegetables:

1. For best results, cut the food material into small pieces. You do not need to remove peel, kernels or seeds as the blender will blend these completely.
2. Put the pieces into the blender jug, and then add water until the jug is 2/3 full.
3. Securely insert the lid (with the lid plug in position).
4. Begin blending on LOW speed and increase to HIGH speed until the food is at the desired consistency.

To process ice:

1. Place the ice in the jug.
2. Add water to about three-quarters full and allow the ice to float to the top.
3. Securely insert the lid (with the lid plug in position).
4. Begin blending at LOW speed and slowly increase the speed to HIGH until the ice is at the desired consistency.

USING THE CONTROL PAD

LOW speed: Use to chop and slice. Always switch to LOW speed when adding food or liquid during blending.

MED (Medium) speed: Ideal for slightly harder to blend mixtures and to avoid significant heat rise of jug contents.

HIGH speed: Use to refine grains, break down ice, and to blend frozen fruit, whole fruits and vegetables.

Outcome	Setting	Blending time*
Dips and Spreads	35 sec	35 seconds
Purées	35 sec	35 seconds
Smoothies & Shakes	35 or 60 sec	35-60 seconds
Frozen Mixtures	35 sec	35 seconds
Cocktails	35 sec	35 seconds
Smooth Sauces	60 sec or Med	60 seconds
Fruit and Vegetable Juices	60 sec or Med	60 seconds
Refined Grains	60 or 90 sec	60-90 seconds
Nut Milk	60 or 90 sec	60-90 seconds
Nut Butters	High	1-2 minutes with tamper
Hot Soups	High	4-6 minutes

* Blending times are approximations. Times will vary depending on type of ingredients used and desired consistency.



OVER-BLENDING CAN OVERHEAT YOUR MACHINE IT MAY ALSO CAUSE LOSS OF HEALTHY NUTRIENTS.

BLENDER CLEANING AND MAINTENANCE

You must always clean your blender after use, this is for hygiene and ensuring the longevity of your investment in an Optimum™ blender. Leaving food in the blender is a health risk as bacteria can grow and cause staining to your jug. Bacteria and residual food acids can also damage the seals and shaft to the blade.

To clean the base:

1. Unplug the blender from the power.
2. Using a soft, damp cloth, wipe the surface of the blender base, you can use a mild detergent to remove dried food if required.
3. Use a dry soft cloth to thoroughly dry the blender.

To clean the cushion pad:

1. Disassemble the blender by lifting the jug from the base.
2. Remove the cushion pad from the base.
3. Wipe the cushion pad using a mild detergent and damp cloth, you can submerge this section into a sink if required.
4. After cleaning, towel-dry.
5. Clean the top of the blender base under the cushion pad, any liquid or food residue left on the base can be sucked into the motor and cause significant damage.
6. Put the cushion pad back on the top of the blender using the opposite method to above.



DO NOT PUT ANY PART OF YOUR BLENDER IN THE DISHWASHER OR IMMERSE THE BLENDER BASE IN WATER.

JUG CLEANING AND MAINTENANCE

To clean the jug:

1. After each use, rinse the jug thoroughly with warm water (not hot).
2. Place one to two drops of dish soap in your jug and fill it halfway with warm water.
3. Secure the lid in place.
4. Start the machine on HIGH.
5. Run on HIGH for 10-60 seconds (depending on what was blended, thick contents take longer to clean).
6. Pour contents out and rinse thoroughly.
7. Turn the jug upside down and let air dry.
8. Check the base of the jug where the cog is (bit that connects blade to blender motor) if this section has been wet by this process; please thoroughly dry it with a towel to ensure the bearing is not water damaged

For a deep clean, perform the following steps monthly or as needed:

Place 4 cups of cool water and 4 cups of white vinegar into the jug and let it soak for between 12 and 24 hours. Pour contents out and rinse thoroughly. Then follow the appropriate cleaning instructions above.

If the blade assembly tarnishes:

Quite often a surface build-up does occur even with stainless steel (orange tarnishing/going dull) and often you can soak the jug for 24 hours with neat white vinegar just covering the blade assembly and then follow the appropriate cleaning instructions above. Anything left on the blade after this process in respect to discolouration will not affect anything blended or come off into your jug contents.



DO NOT SUBMERGE YOUR JUG IN A SINK OR ATTEMPT TO WASH IT IN A DISHWASHER. THIS WILL CAUSE IRREVERSIBLE DAMAGE TO THE BEARINGS.

REPLACING THE DRIVE SOCKET

1. Unplug your Optimum 8200 from the power.
2. Locate cushion pad on top of machine and remove.
3. Locate plug in blender top, just below drive socket and carefully remove.
4. With the hole at eye level, turn the drive socket by hand (this will not cause damage to the motor) until you can see the Phillips head screw through the hole.
5. Insert small Phillips head screwdriver into hole (Small/PH1 screwdriver) and turn counter-clockwise (anti-clockwise) for 4-5 full rotations. You can use your other hand to check after each turn if the drive socket will come off freely by gently trying to lift it off. Please note: undoing the screw too far may have the screw fall out into the blender, please ensure care is taken to avoid this from occurring.
6. Gently pull the drive socket up off the motor shaft.
7. Inspect drive socket, ensure the plastic socket still has a round shape to match the motor shaft with T-piece. If this is not the case the drive socket has been stripped out and requires replacement.
8. Check that top of motor is free of debris and identify hole for screw to go back into.
9. Place replacement drive socket, if required back onto blender as pictured. Ensure screw lines up with both the hole in the side of the blender casing and the locating hole in the motor shaft.
10. Push drive socket down firmly and tighten screw back up firmly.
11. Put protective plug back into screw hole.
12. Place cushion pad back on blender, ensuring the "FRONT" is located to the front of the blender (controls end). Please ensure the cushion pad is firmly fastened down in all places including around drive socket, if not secured firmly the drive socket may rub on the cushion pad can cause smoke and damage to both drive socket and cushion pad.

TO ORDER REPLACEMENT PARTS VISIT
WWW.FROOTHIEINTERNATIONAL.COM
AND SELECT YOUR PREFERRED COUNTRY.

TECHNICAL INFORMATION

1. **Lid:** Avoids spillage from the jug and with its removable plug/insert.
2. **Lid Plug/Insert:** Prevents liquid from spilling out of the top of the jug, the plug does not fit snugly in place to allow steam to vent while blending hot contents. It is removable to allow adding ingredients while blending and also to use the tamper device.
3. **Jug/Bowl:** The jug contains foods and liquids while blending. Markers on the side of the jug indicate quantities and maximum fill level.
4. **Blade Assembly:** This is the business end of the blender, allowing the chopping and blending of contents. Its unique design makes it suitable for blending both wet and dry contents. Blade assemblies are made of Grade 304 (1/18 Stainless Steel).
5. **Rubber Cushion Pad:** Secures the jug snugly on the top of the blender to ensure safety while blending, it also reduces vibration while blending.
6. **Tamper Device:** Allows you to push contents into the blade assembly to ensure a smooth consistency, it is required to make recipes for Nut Butter and also blending frozen contents effectively.
7. **Blender Base:** Contains the high quality motor and associated electronics to ensure the blender performs at its peak and can protect itself to avoid overheating.
8. **Motor/Control Board:** Controlled by a PCB to regulate blending speed and preset timer functions.
9. **Overload Protection Switch:** This button, located on the base of the blender ensures the motor is protected from rapid heat rise.

HELP, SOMETHING HAS GONE WRONG!

PROBLEM	SOLUTION
It's not working!	Check that the machine is plugged in to the wall and the power point is on. Check the overload switch on the base of the blender has not tripped, if so ensure the blender is unplugged from power and press the button back in.
My blender has stopped and is making a beeping noise?	The preset cycle (timer function) has completed its cycle, if you require further blend time, you may select an additional timer cycle or select another setting. Please note that the machine will not run again until another setting is selected.
My blender stopped working half way through blending...	Your blender may have overheated, when blending thick contents (dates, making nut butter) the machine must be used on the highest setting FAST. Allow the machine to cool for 30-45 minutes before turning back on, please also check the overload switch on the base has not activated.
The jug contents are stuck to the side and not blending!	Switch off the blender, remove the lid plug and insert the tamper tool supplied with your blender. Move the tamper at an angle to push the food down off the jug sides. Adding more liquid can also assist with a better blend. You can also use the tamper while you are blending to push the contents into the blades and blend more effectively.
During blending, the contents do not appear to be moving!	The jug may be over-loaded or may have trapped an air bubble. You can carefully remove the lid plug (insert) and use the tamper tool. If the food still does not circulate, try adding more liquid or reducing the quantity in the jug.
Why is my Jug cloudy or stained? How can I clean it?	The minerals from fruits, produce, and leafy greens can cause a film on your jug. We recommend following the Jug Deep Clean instructions on page 13.

HELP, SOMETHING HAS GONE WRONG! (CONTINUED)

PROBLEM	SOLUTION
My blender is emitting a strong electrical smell.	For the first few uses there is always a slight burning smell with all high speed blenders, this is from the lubricants used in the manufacturing process, this wears off after a few uses and the lubricants wear off (20-50 cycles). Over the next 1-3 months the electrical ozone (strong smell) will subside, this is from the windings on the motor curing.
That smell has come back again!	When the blender is under high load (thick/very thick contents) or used for a long period (making soups) the smell may return. This is due to heat saturation of the motor but will also reduce over time. This is typical with all high speed blenders and nothing to be concerned about.
My blade assembly has surface tarnishing, has an orange patch or gone dull, I thought it was Stainless Steel?	Your blade assembly is definitely Stainless Steel (Grade 304 to be exact). Stainless Steel is actually the name of the Alloy the material is made of, it merely resists tarnishing, corrosion and rust. Despite its name it is not fully stain-proof. A surface build-up can occur with stainless steel and often you can soak the blades for 24 hours by pouring undiluted (neat) white vinegar into the jug, just covering the blade assembly and then follow normal jug cleaning process on page 11 before you resume using it.
What is the bearing in the jug made of?	It is made of Chrome-Steel. It cannot be made from Stainless Steel as it is not strong enough when made as thin as required. Chrome-Steel resists rusting however, to ensure it does not rust please make sure the bearing is kept dry at all times.
I left something I shouldn't have in the blender and damaged the blade assembly.	The blade assemblies are fully replaceable in the jugs, you can order one from Froothie and replace it yourself without having to buy a whole new jug.

Effective as of 1st January 2014

This warranty as outlined below solely covers distributors. Please contact your distributor for full product warranty.

1. Optimum® warrants this appliance to be free from defects in materials and workmanship and to perform satisfactorily in household use for a period of 2 years and in commercial use for a period of 12 months from the date of purchase when used in accordance with the accompanying instruction book.
2. Any warranties exceeding this standard period are offered as extended terms by the selling distributor and claimable only through that provider.
3. Defects that occur within this manufacturers' warranty period, under normal use and care will be repaired or replaced at our discretion only if the selling distributor is unable to do so. This is done solely at our option with no charge for parts. This warranty does not extend to accessories included or purchased separately. Replacements can be offered for major faults as determined by your distributor and at their own discretion.
4. The blade assembly and drive socket will only deteriorate through abuse and misuse are therefore are not covered by this warranty for more than 30 days after purchase date.
5. In the event that the goods requiring repair are under warranty, and this distributor is unable to provide the repairs the customer is responsible for the cost of the return of the product to Optimum® (or their approved service provider) and also the cost of return to the customer.
6. Whilst in transit the goods are at the owner's risk and any further damage during this transportation is not covered under warranty.
7. Customers should ensure that the product being returned is properly packaged so as to ensure that no damage occurs to the product during transit. To be able to process the warranty claim ensure you have included an explanation of any problem, Optimum® will not fault-find and will only repair described faults as covered under warranty.
8. This full warranty is void if this appliance has been subjected to abuse, negligence, accident, alteration, failure to follow operating instructions, or the product has been exposed to abnormal or extreme conditions.
9. Cosmetic changes that do not affect performance, such as discolouration of parts of the product in the hands of the user or the effects of the use of abrasive cleaners will not be warranted or considered defects. The cleaning or removal of food products along with any damage caused by allowing them to build up is not covered by this full warranty.
10. This warranty does not cover normal wear and tear of the product or parts.
11. This warranty does not cover any defect caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorised medication, loss of parts, tampering or attempted repair by a person not authorized by Optimum®.
12. The warranty will not apply if damage, malfunction or failure resulting from alterations, accident, misuse, abuse, fire, liquid spillage, maladjustment of customer controls, use on an incorrect voltage, power surges and dips, thunderstorm activity, acts of God, voltage supply problems, tampering or unauthorised repairs by any persons, use of defective or incompatible accessories, exposure to abnormally corrosive conditions or entry by any insect, vermin or foreign object in the product.
13. Warranty does not cover damage done to any product by using the machine with an alternate power source (solar, inverter, generator, etc.) and the use of these devices to power your appliance is not recommended.
14. You must keep your purchase docket/receipt as proof of purchase and as proof of the date on which the purchase was made. The purchase docket or receipt must be presented when making a claim under this warranty.
15. In the event the receipt of purchase is not presented, then this warranty is invalid. Consumer Law allows us to request reasonable proof of purchase to service a warranty claim.
16. This warranty does not imply, intend to or detract any consumer rights listed in and able to be enforced from Regulated Consumer Law, any condition which is found to be in breach of the consumer law, the single condition shall be void only and all other conditions remain in place.

Please contact the distributor located in the Country where you made your original purchase for all Support, Servicing and Warranty.

