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> Nutri Ninja Auto-iQ Technology Blender User Manual

Nutri Ninja BL487Q

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MODEL: BL487Q

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1. Product Overview

The Nutri Ninja Auto-iQ Technology Blender is a powerful countertop appliance designed for efficient nutrient extraction and high-performance blending. Featuring Auto-iQ Technology with Smooth Boost, this system allows for customized blending experiences, from creating nutrient-rich juices to ultra-creamy smoothies. Its intelligent programs and robust motor simplify the preparation of various beverages and food items.



Figure 1.1: The Nutri Ninja Auto-iQ Blender system, including the motor base, Pro Extractor Blades, and various cup sizes with lids.

2. Important Safety Instructions

Please read all instructions carefully before using your Nutri Ninja Auto-iQ Blender. Failure to follow these instructions may result in property damage or personal injury.

- Always ensure the appliance is unplugged from the electrical outlet before assembly, disassembly, or cleaning.
- Do not immerse the motor base in water or other liquids. Clean only with a damp cloth.
- Avoid contact with moving parts. Keep hands and utensils out of the blending cup while operating to prevent severe personal injury.
- The blade assembly is sharp. Handle with extreme care when removing, attaching, or cleaning.
- Do not blend hot liquids. This can cause pressure buildup and result in scalding or injury.
- Ensure the cup and blade assembly are securely attached to the motor base before operating.
- Do not operate the appliance with a damaged cord or plug. Contact customer support for assistance.
- This appliance is intended for household use only. Do not use for commercial purposes.

3. Components and Features

Familiarize yourself with the parts of your Nutri Ninja Auto-iQ Blender:

3.1 Motor Base

The powerful 1100-watt motor base houses the control panel with Auto-iQ programs, Smooth Boost technology, and manual pulse functions. It provides the power to drive the Pro Extractor Blades for efficient blending.





Figure 3.1: Motor Base with control panel and attached blending cup.

3.2 Pro Extractor Blades

These high-performance blades are designed to break down whole fruits, vegetables, and ice, ensuring smooth and consistent results. Always handle with care due to their sharpness.



Figure 3.2: The Pro Extractor Blade assembly.

3.3 Nutri Ninja Cups and Sip & Seal Lids

The system includes various cup sizes for different blending needs. The Sip & Seal lids allow for convenient on-the-go consumption. Ensure cups are securely twisted onto the blade assembly before blending.



Figure 3.3: Assortment of Nutri Ninja blending cups and Sip & Seal lids.

3.4 Motor Base Locking Mechanism

The motor base features a locking mechanism to ensure the blending cup and blade assembly are correctly seated and secured before operation. This enhances safety during use.



Figure 3.4: Top view of the motor base showing the cup locking mechanism.

4. Setup and Assembly

1. **Unpack:** Carefully remove all parts from the packaging. Retain packaging materials for future storage or transport.
2. **Clean Components:** Before first use, wash all cups, lids, and blade assemblies in warm, soapy water. Rinse thoroughly and air dry. The motor base should be wiped clean with a damp cloth.
3. **Place Motor Base:** Position the motor base on a clean, dry, and level surface. Ensure there is adequate ventilation around the unit.
4. **Assemble Blending Cup:**
 - Add ingredients to the Nutri Ninja cup. Do not fill past the MAX FILL line.
 - Place the Pro Extractor Blade assembly onto the top of the cup and twist clockwise until a tight seal is formed.
5. **Attach to Motor Base:** Invert the assembled cup and blade, and place it onto the motor base. Twist clockwise until it clicks into place and the tabs on the cup align with the locking mechanism on the base.
6. **Plug In:** Plug the power cord into a standard electrical outlet. The control panel lights will illuminate, indicating the unit is ready for use.

5. Operating Instructions

The Nutri Ninja Auto-iQ Blender features intelligent programs and manual controls for versatile blending.

5.1 Control Panel Overview

- **START/STOP:** Initiates or stops a selected program.
- **PULSE:** Provides short bursts of blending for controlled processing. Hold down for continuous pulsing.
- **AUTO-iQ Programs (EXTRACT, BLEND):** Pre-programmed settings with unique pulsing and pausing patterns to achieve optimal results for specific tasks. The digital countdown timer displays remaining time.
 - **EXTRACT:** Ideal for breaking down whole fruits, vegetables, and ice for nutrient-rich drinks.
 - **BLEND:** Suitable for smoothies, shakes, and general blending tasks.
- **SMOOTH BOOST (YES/NO):** This technology allows you to customize the texture of your blend.
 - Press **YES** for ultra-creamy results, ideal for smoothies.
 - Press **NO** for thinner, more drinkable nutrient juices.

5.2 Blending with Auto-iQ Programs

1. Ensure the assembled cup is securely twisted onto the motor base.
2. Select your desired texture using the **SMOOTH BOOST** button (YES for creamy, NO for thinner).
3. Press either the **EXTRACT** or **BLEND** button. The program will begin, and the digital timer will count down.
4. The program will automatically stop when complete.
5. To stop a program early, press the **START/STOP** button.

5.3 Using the PULSE Function

The PULSE function provides manual control for chopping, dicing, or quick blending bursts.

- Press and hold the **PULSE** button for short bursts. Release to stop.
- Use this for ingredients that require less processing or for achieving a specific texture.

5.4 Tips for Best Results

- For optimal nutrient extraction, use fresh fruits and vegetables.
- When blending frozen ingredients, add a small amount of liquid (water, juice, milk) to aid in processing.
- Do not overfill the cup beyond the MAX FILL line to prevent leakage and ensure proper blending.
- If ingredients are stuck, remove the cup from the base, shake it, and reattach before continuing.

6. Care and Maintenance

Proper care ensures the longevity and performance of your Nutri Ninja Blender.

6.1 Cleaning

- **Always unplug the motor base before cleaning.**
- **Motor Base:** Wipe clean with a damp cloth. Do not immerse in water.
- **Cups, Lids, and Blade Assemblies:** These components are dishwasher safe (top rack only). For manual cleaning, wash in warm, soapy water using a non-abrasive brush for the blades. Rinse thoroughly.
- **Stubborn Residue:** For stuck-on ingredients, fill the cup with warm water and a drop of dish soap, attach the blade assembly, and run on the BLEND program for a few seconds. Then rinse.

6.2 Storage

- Store the blender upright with the cups and blade assembly detached from the motor base.
- Keep the power cord neatly wrapped to prevent damage.
- Store in a cool, dry place away from direct sunlight.

7. Troubleshooting

If you encounter issues with your Nutri Ninja Blender, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Blender does not turn on.	Not plugged in; cup not properly assembled/locked; thermal cutout activated.	Ensure power cord is securely plugged in. Twist cup clockwise until it clicks into place. Unplug and let unit cool for 15 minutes if motor overheats.
Ingredients are not blending smoothly.	Too much solid ingredient; not enough liquid; ingredients are too large.	Reduce amount of solid ingredients. Add more liquid. Cut ingredients into smaller pieces. Use PULSE function to break down large chunks.
Unit stops during operation.	Overload protection activated; thermal cutout activated.	Remove some ingredients. Unplug and let unit cool for 15 minutes. Ensure cup is not overfilled.
Leakage from the cup.	Blade assembly not tightened; cup overfilled; gasket missing/damaged.	Ensure blade assembly is twisted on tightly. Do not fill past MAX FILL line. Check gasket for proper placement and condition.

If the problem persists after trying these solutions, please contact customer support.

8. Product Specifications

Feature	Detail
Model Number	BL487Q
Power	1100 Watts
Technology	Auto-iQ, Smooth Boost
Product Dimensions	5 x 5 x 5 inches (approximate, based on provided data)
Item Weight	1.88 pounds
UPC	737278671877

9. Warranty and Customer Support

This Nutri Ninja product is covered by a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical assistance, replacement parts, or warranty inquiries, please contact Nutri Ninja customer support.

Customer Support: For assistance, please visit the official Nutri Ninja website or refer to the contact information provided in your product packaging. Due to the nature of renewed products, warranty terms may vary. Please consult the seller or manufacturer for details.