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Ninja BL642

Ninja BL642 Blender Instruction Manual

Model: BL642

INTRODUCTION

The Ninja BL642 Blender Duo with Auto-IQ offers intelligent processing for various blending needs. Its Auto-IQ technology provides timed pulsing, blending, and pausing functions, simplifying operation. The Nutri Ninja Pro Extractor blades are designed to break down whole fruits, vegetables, ice, and seeds for efficient nutrient and vitamin extraction. The XL 72-ounce Total Crushing pitcher is capable of pulverizing ice into snow in seconds, ideal for frozen drinks and smoothies. A digital countdown timer assists in tracking blending time for both Auto-IQ settings and manual speeds.



Image: The Ninja BL642 Blender with its main pitcher and a personal blending cup.

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using your Ninja BL642 Blender. Failure to follow these safety guidelines may result in property damage, personal injury, or death.

- Always ensure the appliance is unplugged from the electrical outlet before assembling, disassembling, adding accessories, or cleaning.
- Do not immerse the blender base in water or other liquids.
- Keep hands and utensils out of the container while blending to reduce the risk of severe injury to persons or damage to the blender. A scraper may be used but only when the blender is not running.
- Blades are sharp. Handle with care.
- Do not blend hot liquids in the Nutri Ninja cups as pressure buildup may result in injury.
- 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.

- Always operate the blender on a clean, dry, and level surface.

COMPONENTS

Your Ninja BL642 Blender includes the following components:

- **1500-Watt Motor Base:** The powerful base featuring Auto-IQ technology and control panel.
- **XL 72 oz. Total Crushing Pitcher:** Designed for large batches, capable of crushing ice and blending whole ingredients. (Maximum liquid capacity: 64 oz.)
- **Total Crushing Blade Assembly:** The blade unit for the 72 oz. pitcher.
- **Pitcher Lid with Locking Handle:** Secures the pitcher during operation.
- **Nutri Ninja Cups (18oz, 24oz, and 32oz):** Individual cups for single-serve blending.
- **Nutri Ninja Pro Extractor Blade Assembly:** The blade unit specifically for the Nutri Ninja cups.
- **Sip & Seal Lids:** Convenient lids for on-the-go consumption from Nutri Ninja cups.

SETUP

1. Place the motor base on a clean, dry, and level surface.
2. For the XL 72 oz. Pitcher:
 - a. Place the Total Crushing Blade Assembly onto the drive gear inside the pitcher.
 - b. Add your ingredients to the pitcher.
 - c. Place the pitcher lid onto the pitcher and press down firmly until the handle clicks into place.
 - d. Place the assembled pitcher onto the motor base, aligning the arrow on the pitcher with the arrow on the base. Turn clockwise until it locks into place.
3. For Nutri Ninja Cups:
 - a. Add your ingredients to the Nutri Ninja cup. Do not fill past the MAX FILL line.
 - b. Screw the Nutri Ninja Pro Extractor Blade Assembly onto the cup until a tight seal is achieved.
 - c. Invert the cup and place it onto the motor base, aligning the tabs on the cup with the slots on the base. Turn clockwise until it locks into place.
4. Plug the power cord into an electrical outlet. The power button will illuminate.

OPERATING INSTRUCTIONS

The Ninja BL642 Blender features Auto-IQ programs and manual speed settings for versatile blending.

Auto-IQ Programs:

These intelligent programs combine unique pulsing, blending, and pausing patterns to achieve consistent results. Simply select the desired program, and the blender will automatically stop when complete.

- **FROZEN DRINKS/SMOOTHIES:** Ideal for crushing ice and blending frozen fruits for smooth beverages.
- **PUREE:** Perfect for creating smooth sauces, soups, and purees.
- **NUTRI NINJA BLEND:** Optimized for blending ingredients in Nutri Ninja cups.
- **NUTRI NINJA ULTRA BLEND:** Provides extra power for tougher ingredients in Nutri Ninja cups, ensuring maximum nutrient extraction.

Manual Speed Settings:

For manual control, use the following speed settings:

- **LOW:** For light mixing and stirring.
- **MED:** For general blending and chopping.
- **HIGH:** For heavy blending, crushing, and processing.
- **PULSE:** Provides short bursts of power for controlled chopping and mixing.

To operate, select your desired Auto-IQ program or manual speed. The digital timer will display the remaining time for Auto-IQ programs or count up for manual blending. Press the power button to turn off the unit when finished.

Maintenance and Cleaning

Proper maintenance ensures the longevity and performance of your Ninja BL642 Blender.

- **Cleaning the Motor Base:** Unplug the base before cleaning. Wipe with a damp cloth. Do not immerse in water.
- **Cleaning Pitchers and Cups:** All pitchers, cups, and lids are dishwasher safe. For manual cleaning, wash with warm, soapy water using a non-abrasive cloth or sponge.
- **Cleaning Blade Assemblies:** Handle blades with extreme care. Wash blade assemblies with warm, soapy water. Use a dishwashing utensil with a handle to avoid direct contact with blades.
- **Storage:** Store the blender assembled or with components neatly stored to prevent damage.

Troubleshooting

If you encounter issues with your Ninja BL642 Blender, refer to the following common solutions:

Problem	Possible Cause	Solution
Blender does not turn on.	Not plugged in, pitcher/cup not properly assembled, thermal overload.	Ensure power cord is securely plugged in. Verify pitcher/cup and lid are correctly locked onto the base. Allow the unit to cool down for 15 minutes if it overheated.
Ingredients are not blending smoothly.	Too many ingredients, not enough liquid, ingredients are too large.	Reduce the amount of ingredients. Add more liquid. Cut larger ingredients into smaller pieces. Use the Pulse function for better control.
Lid is difficult to remove.	Lid is locked too tightly.	Ensure the pitcher is unlocked from the base before attempting to remove the lid. Press the lid release button firmly.

Specifications

- **Brand:** Ninja
- **Model Number:** BL642
- **Wattage:** 1200 Watts
- **Capacity:** 72 Fluid Ounces (Pitcher), 18oz, 24oz, 32oz (Nutri Ninja Cups)
- **Blade Material:** Stainless Steel
- **Number of Speeds:** 8 (including Auto-IQ programs and manual speeds)
- **Dishwasher Safe:** Yes (removable parts)

- **Power Source:** Corded Electric
- **Item Weight:** 15.5 Pounds
- **UPC:** 752830944909, 646816986079, 737278698348

WARRANTY AND SUPPORT

The Ninja BL642 Blender comes with a **90-day limited warranty**. For warranty claims, technical support, or replacement parts, please contact Ninja customer service directly. Keep your purchase receipt as proof of purchase. For further assistance, visit the official Ninja website or refer to the contact information provided in your product packaging.

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