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> Ninja Detect Power Blender Pro + Personal Single-Serve User Manual

## Ninja TB301

# Ninja Detect Power Blender Pro User Manual

Model: TB301 | Brand: Ninja

## INTRODUCTION

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The Ninja Detect Duo Power Blender Pro with BlendSense Technology is designed to simplify your blending and food processing tasks. This versatile appliance automatically adjusts power, speed, and time to achieve optimal results for a variety of ingredients, from smoothies and frozen drinks to chopped vegetables and salsas. Its intuitive design and powerful motor make it an essential tool for any modern kitchen.



Image: Ninja Detect Power Blender Pro with all included components.

## KEY FEATURES

- **1800 Peak Watt Motor Base:** Engineered for powering through the toughest ingredients with ease.
- **BlendSense Technology:** Ninja's intelligent system that automatically adjusts speed and time for perfectly smooth results, providing a user-friendly experience with its innovative dial.
- **72-Oz. Full-Size Pitcher:** Ideal for preparing large batches of smoothies, frozen drinks, and more for the entire family.
- **Total Crushing & Chopping Blade Assembly:** Delivers perfectly crushed ice for beverages and efficiently chops vegetables.
- **Single-Touch Preset Programs:** Dedicated Chop programs for processing ingredients like salsa directly in the 72 oz. pitcher.
- **Variable Speed Control:** Offers 10 different speed settings for precise control over blend texture (available only with the Full-Sized Pitcher).
- **Two 24-Oz. Single-Serve Cups:** Convenient for blending and enjoying drinks on the go, complete with spout lids.

- **Liquid Detect:** Alerts you when additional liquid is needed for optimal blending (exclusive to the Single Serve Cup).
- **Dishwasher Safe Components:** All BPA-free containers, lids, and blades are top-rack dishwasher safe for easy cleanup.

### Intelligent Blending with BlendSense



**1** | **SENSES** ingredients that have been placed in the vessel.

**2** | **DETECTS** whether ingredients are fresh or frozen.

**3** | **ADJUSTS** time, speed, and pulsing automatically.

**4** | **PERFECT** results no matter the portion size.

## BlendSense™ Technology

Senses and detects ingredients while adjusting blend time and speed for perfectly smooth results.

Image: BlendSense Technology automatically senses ingredients, detects their state (fresh/frozen), adjusts blending, and perfects results.

### Precision Chopping



## One-touch chopping program

Chop ingredients in the 72-oz. pitcher for salsa, pesto, and more.

Image: The 72 oz. pitcher with ingredients being chopped for salsa, demonstrating the one-touch chopping program.

### SETUP GUIDE

Before first use, wash all components that come into contact with food in warm, soapy water, then rinse and dry thoroughly. The motor base should be wiped clean with a damp cloth.

### Component Identification



## What's included:

1800-peak-watt motor base, 72-oz. pitcher with lid, Total Crushing® and Chopping Blade Assembly, (2) 24-oz. single-serve cups with lids, Hybrid Edge™ Blade Assembly, 10-recipe book.

Image: All included components of the Ninja Detect Power Blender Pro.

### Assembly

1. Place the motor base on a clean, dry, level surface.
2. For the 72 oz. pitcher: Place the pitcher onto the motor base and turn clockwise until it clicks into place. Insert the Total Crushing & Chopping Blade Assembly onto the drive gear inside the pitcher. Secure the lid by aligning the arrow on the lid with the arrow on the pitcher handle and pressing down until it clicks.
3. For 24 oz. single-serve cups: Fill the cup with ingredients. Screw the Hybrid Edge Blade onto the cup until tightly sealed. Invert the cup and place it onto the motor base, twisting clockwise until it locks.

### OPERATING INSTRUCTIONS

#### Controls Overview



## Detect Dial

Innovative Detect Dial indicates precise blending program.

Image: The innovative Detect Dial indicates precise blending programs and runtime.

- **Power Button:** Turns the unit on/off.
- **Manual Mode:** Allows for manual control of 10 different speed settings using the dial.
- **BlendSense:** Automatically detects ingredients and adjusts speed/time for optimal results. Press the dial to start/stop.
- **Mode:** Accesses preset programs for chopping (Mince, Small Chop, Large Chop) when using the 72 oz. pitcher.
- **Pulse:** Provides short bursts of power for quick chopping or blending.

### Usage Examples

The Ninja Detect Power Blender Pro offers versatile functionality for various culinary needs.

- **Smoothies & Frozen Drinks:** Use the 72 oz. pitcher for large batches or 24 oz. cups for single servings. Add ingredients, select BlendSense, and let the blender do the work.
- **Chopping & Mincing:** Place ingredients in the 72 oz. pitcher with the Total Crushing & Chopping Blade. Select the desired chop mode (Mince, Small Chop, Large Chop) for precise results.
- **On-the-Go Blends:** Blend directly in the 24 oz. single-serve cups for convenience. The Liquid Detect feature will alert you if more liquid is needed.

## CARE AND MAINTENANCE

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Proper care ensures the longevity and optimal performance of your Ninja Detect Power Blender Pro.

### Cleaning



## Easy cleanup

Pitcher, lid, and blades are BPA free  
and top-rack dishwasher safe.

Image: All removable parts are dishwasher safe for convenient cleaning.

- **Dishwasher Safe Parts:** All containers, lids, and blade assemblies are BPA-free and top-rack dishwasher safe.
- **Hand Washing:** For best results, wash components in warm, soapy water using a non-abrasive cleaning brush.
- **Motor Base:** Wipe the motor base clean with a damp cloth. Do NOT immerse the motor base in water or any other liquid.
- **Blade Care:** Handle blade assemblies with extreme care as blades are sharp. Store them safely when not in use.

## TROUBLESHOOTING

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- **Unit Does Not Turn On:** Ensure the unit is properly plugged into a working electrical outlet. Check that the pitcher or cup is correctly assembled and locked onto the motor base.

- **Ingredients Not Blending Smoothly:** For single-serve cups, check the Liquid Detect alert on the dial and add more liquid if indicated. For pitchers, ensure ingredients are not over-packed. Use the Pulse function or a higher speed setting.
- **Lid/Container Not Locking:** Ensure the pitcher or cup is correctly aligned and twisted clockwise until it clicks securely into place on the motor base. For the pitcher lid, ensure the arrow on the lid aligns with the arrow on the handle.
- **Motor Overheating:** If the motor stops unexpectedly, the overload protection may have activated. Unplug the unit, remove the container, and allow the motor base to cool for at least 15 minutes before attempting to use it again. Reduce the load or liquid amount for the next use.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Ninja
Model Number	TB301
Power Source	Corded Electric
Peak Wattage	1800 P-Watts
Pitcher Capacity	72 Fluid Ounces
Single-Serve Cup Capacity	24 Fluid Ounces (x2)
Number of Speeds	10 (Variable Speed)
Blade Material	Stainless Steel
Material Type Free	BPA Free
Product Dimensions	6.88"D x 8.38"W x 17.5"H
Item Weight	10.67 pounds

## WARRANTY AND SUPPORT

### Warranty Information

This Ninja Detect Power Blender Pro comes with a **1 Year Limited Warranty**. Please refer to the warranty card included in your product packaging for full terms and conditions.

### Customer Support

For further assistance, troubleshooting, or to inquire about replacement parts, please visit the official Ninja website or contact their customer support line. Contact details can typically be found in your product's quick start guide or on the manufacturer's website.