

Vitamix VM0197

Vitamix E310 Explorian Blender User Manual

Brand: Vitamix | Model: VM0197

INTRODUCTION

The Vitamix E310 Explorian Blender is a professional-grade appliance designed to fuel your culinary passions. Whether you're interested in creating healthy smoothies, hot soups, or various other recipes, this blender is built to last and deliver consistent, high-quality results. Its focused power system ensures every component works together for faster, smoother blends.

Key features include variable speed control for precise texture refinement, a pulse feature for coarse chops, a 48-ounce container ideal for medium batches, hardened stainless-steel blades for tough ingredients, and a self-cleaning function for easy maintenance.

SETUP

Before first use, ensure all components are clean. Wash the container, lid, and tamper with warm, soapy water. Rinse thoroughly and dry.

What's in the Box:

- Motor base
- 48 oz. container
- Mini-tamper

Place the motor base on a stable, flat surface. Position the 48 oz. container securely on the motor base. Ensure the lid is properly seated before operation.

OPERATING INSTRUCTIONS

The Vitamix E310 Explorian Blender offers intuitive controls for a wide range of blending tasks.

Variable Speed Control

Ten variable speeds allow you to refine every texture with culinary precision, from the smoothest purées to the heartiest soups. Turn the dial from 1 to 10 to adjust the blade speed and achieve your desired consistency.

Pulse Feature

Makes chunky salsas, thick vegetable soups, and more.

Variable Speed Control

Creates a variety of textures with complete control.



Image: Control panel highlighting Variable Speed Control and Pulse Feature.



Variable Speed

Use the Variable Speed Control to adjust the blade speed and the texture of every blend, from smooth purées to chunky salsas.

Image: Detailed view of the variable speed dial on the Vitamix E310.

Pulse Feature

The pulse feature allows you to layer coarse chops over smooth purées for heartier recipes, such as chunky salsas or thick vegetable soups. Use the pulse switch for quick bursts of power.



Pulse

The Pulse feature gives you a quick burst of power to chop ingredients or refresh drinks.

Image: Detailed view of the pulse switch on the Vitamix E310.

48-ounce Container

The 48-ounce container is ideal for blending medium batches, perfect for small family meals or 1-4 servings. Its design ensures efficient blending and easy pouring.





Image: Front view of the Vitamix E310 Explorian Blender with its 48 oz. container.



48-Ounce Container

Our most flexible container size excels at low-volume and midsize blends (1-4 servings).

Image: The 48-ounce container of the Vitamix E310, suitable for 1-4 servings.

Hardened Stainless-Steel Blades

Our aircraft-grade stainless steel blades are designed to handle the toughest ingredients, ensuring the same quality results from the first blend to the last.

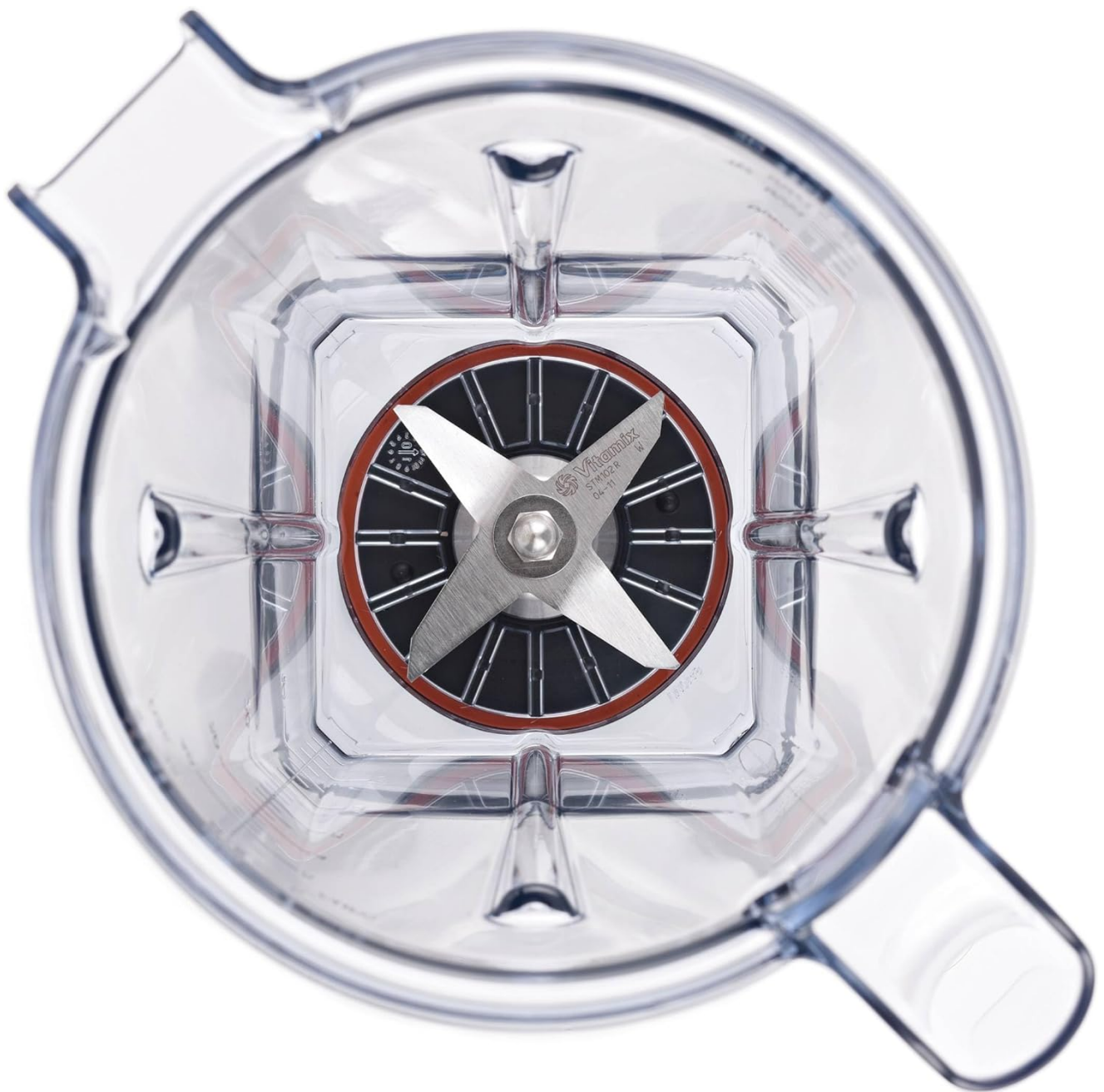


Image: Close-up of the hardened stainless-steel blades.



Stainless-Steel Blades

Our aircraft-grade stainless steel blades are designed to handle the toughest ingredients, so from the first blend to the last, you get the same quality results.

Image: Illustration emphasizing the durable stainless-steel blades.

High-Performance Motor

The powerful motor is designed to blend frozen fruit, heavy powder, and all greens, transforming tough ingredients into smooth blends year after year. It features a radial cooling fan and thermal protection system to prevent overheating.



Image: Internal components of the Vitamix E310, including the cool-running motor.



High-Performance Motor

Blend frozen fruit, heavy powder, all the greens—our powerful motors transform tough ingredients into smooth blends, year after year.

Image: Illustration of the high-performance motor.

Precise Container Design

Every angle of the patented container is designed to fold ingredients back to the blades for faster, smoother blends, creating the signature Vitamix vortex.



Precise Container Design

Every angle of our patented container is designed to fold ingredients back to the blades for faster, smoother blends—creating the Vitamix vortex.

Image: Illustration of the precise container design and how it aids blending.

Blade Friction Heating

The blades reach speeds fast enough to create friction heat, bringing cold ingredients to steaming hot in about six minutes, perfect for hot soups.



Image: Visual representation of various blending functions including heating.



Blade Friction Heating

Our blades reach speeds fast enough to create friction heat, bringing cold ingredients to steaming hot in about six minutes.

Image: Illustration of how blade friction heats ingredients for hot soups.

MAINTENANCE

Self-Cleaning

With a drop of dish soap and warm water, your Vitamix machine can clean itself in 30 to 60 seconds—no disassembly required. Simply add water and a small amount of soap, run on high speed, then rinse.



Easy to Clean

With a drop of dish soap and warm water, your Vitamix blender can clean itself in 30 to 60 seconds—no disassembly required.

Image: Visual guide to the self-cleaning function.

Care Instructions

The container and lid are dishwasher safe for convenient cleaning. Ensure the motor base is wiped clean with a damp cloth and never submerged in water.

TROUBLESHOOTING

If you encounter any issues with your Vitamix E310 Explorian Blender, please refer to the following common troubleshooting tips:

- **Blender not turning on:** Ensure the unit is properly plugged into a working outlet and the On/Off switch is in the 'On' position.
- **Ingredients not blending smoothly:** Increase the speed setting. Use the tamper to push ingredients towards the blades if they are too thick or air pockets form. Ensure sufficient liquid is added.
- **Overheating:** The radial cooling fan and thermal protection system are designed to prevent overheating. If the unit stops, turn it off and allow it to cool down for 20-30 minutes before resuming operation.
- **Loud noise/vibration:** Some noise is normal due to the powerful motor. Ensure the container is seated correctly on the motor base. Reduce the load if the noise is excessive.

SPECIFICATIONS

Feature	Detail
Brand	Vitamix
Model Number	VM0197
Color	Black

Capacity	48 Fluid Ounces
Product Dimensions	11"D x 8"W x 18"H
Power Source	Corded Electric
Number of Speeds	10
Voltage	120
Blade Material	Stainless Steel
Material Type Free	BPA Free
Item Weight	10.5 pounds
Country of Origin	USA
Assembly Required	No
Number of Pieces	4

WARRANTY & SUPPORT

Warranty Information

The Vitamix E310 Explorian Blender comes with a 5-year full warranty that covers parts, labor, and return shipping both ways. This comprehensive warranty ensures peace of mind regarding your investment.

A graphic featuring a large white number '5' on a dark blue rounded square background. A circular Vitamix blade icon is positioned at the bottom right of the '5'.

5-Year Limited Warranty

Vitamix warranties cover parts, performance, and more. It's the best warranty you'll probably never need.

Image: Illustration of the 5-Year Limited Warranty.

Additional Support

For further assistance or detailed instructions, you can refer to the official user guide available as a PDF document: [User Guide \(PDF\)](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question