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## Gotrax NOVA

# Gotrax Hoverboard NOVA Instruction Manual

MODEL: NOVA

## 1. INTRODUCTION

Welcome to the Gotrax Hoverboard NOVA user manual. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new self-balancing scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience. Always prioritize safety by wearing appropriate protective gear, including a helmet, knee pads, and elbow pads.

## 2. WHAT'S IN THE BOX

- Gotrax Hoverboard NOVA
- Charger
- User Manual

## 3. PRODUCT OVERVIEW & FEATURES

The Gotrax Hoverboard NOVA is designed for an enjoyable and stable riding experience, featuring robust construction and intuitive controls.



Image: The Gotrax Hoverboard NOVA in black with illuminated LED wheels and body lights.

### Key Features:

- **Powerful Dual Brushless Motors:** Provides a smooth and responsive ride with a max speed of 6.2mph.
- **Extended Range:** Equipped with a 25.2V 2.6 Ah battery, offering up to 5 miles on a single charge.
- **UL2272 Certified:** Ensures safety through rigorous electrical, battery, and charger tests.
- **6.5" LED Wheels:** Features cool LED light wheels that illuminate during operation, enhancing visibility and style.
- **Durable Construction:** Supports riders up to 176lbs.



## More fun to Ride

Get more out of your hoverboard



Dual Brushless  
Motor



Supports up to  
176LBS/80KG



Max Speed  
6.2 mph

**GOTRAX**

Image: An exploded view illustrating the internal dual brushless motor and wheel assembly of the Gotrax Hoverboard.



Image: An illustration showing the internal battery compartment and placement within the hoverboard chassis.



Image: A girl riding a pink hoverboard, with callouts pointing to key features such as non-slip footpads, durable material, and the power button.

## 4. SETUP

### 4.1 Initial Charging

Before first use, fully charge your GoTrax Hoverboard NOVA. Connect the charger to the charging port on the hoverboard and then plug it into a power outlet. The indicator light on the charger will change from red to green when fully charged. Do not overcharge the battery.

### 4.2 Calibration

If the hoverboard does not balance correctly, it may need calibration. To calibrate, place the hoverboard on a flat, level surface. Ensure it is turned off. Press and hold the power button for approximately 5-10 seconds until the lights flash. Release the button and turn the hoverboard off, then on again. This should reset the balancing sensors.

### 4.3 Safety Gear

Always wear a certified helmet, knee pads, and elbow pads when riding the hoverboard. Ensure all protective gear fits properly and is securely fastened.



## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

To turn on the hoverboard, press the power button located on the side. The indicator lights will illuminate. To turn off, press the power button again.

### 5.2 Mounting and Dismounting

1. **Mounting:** Place one foot firmly on a footpad. Once the hoverboard stabilizes, quickly step up with your other foot. Maintain a relaxed posture and keep your body centered.
2. **Dismounting:** Step off the hoverboard one foot at a time, preferably backward. Ensure the hoverboard is stable before dismounting.

### 5.3 Riding Techniques

The hoverboard is controlled by shifting your weight. Lean slightly forward to move forward, and lean backward to slow down or move in reverse. To turn, apply more pressure to the footpad on the side opposite to the desired turn (e.g., press left footpad to turn right).

### Riding on Various Terrains



Rubber Floor



Gravel Ground



Cement Road

Image: Examples of the GoTrax Hoverboard being ridden on various surfaces including rubber flooring, gravel, and cement roads.



**LED Front and Side Lights**  
Improve visibility and fashion at night  
Make night riding cooler and safer

**GO TRAX**

Image: A close-up of feet on the hoverboard, showcasing the illuminated LED front and side lights, which improve visibility and add style during night riding.

## 6. MAINTENANCE

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### 6.1 Cleaning

Wipe the hoverboard with a damp cloth after each use. Do not use harsh chemicals or abrasive cleaners. Ensure the charging port is free of debris.

### 6.2 Storage

Store the hoverboard in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is charged to about 50% and recharge it every 30-60 days to prevent battery degradation.

### 6.3 Battery Care

Only use the original charger provided with your hoverboard. Do not attempt to open or modify the battery pack. If the battery shows signs of damage or malfunction, contact customer support immediately.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Hoverboard not turning on	Low battery; Power button not pressed correctly	Charge the hoverboard; Ensure power button is fully pressed
Not balancing / Vibrating	Needs calibration; Uneven surface	Perform calibration (see Section 4.2); Ride on a flat, level surface
Charger light not changing	Charger or battery issue; Loose connection	Check connections; Contact customer support if issue persists
Reduced range/speed	Low battery; Rider weight exceeds limit; Terrain conditions	Fully charge battery; Ensure rider is within weight limit (176lbs); Ride on smooth, flat surfaces

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Gotrax customer support for assistance.

## 8. SPECIFICATIONS

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Image: The Gotrax Hoverboard NOVA with key dimensions indicated: 23.4 inches length, 7.2 inches width, and 7.5 inches height.

Specification	Value
Model Name	NOVA
Max Speed	6.2 mph
Max Range	5 miles
Motor Type	Dual Brushless Motors
Battery Capacity	25.2V 2.6 Ah (65.52Wh)
Wheel Size	6.5 inches
Max Rider Weight	176 lbs
Product Dimensions (LxWxH)	23.4 x 7.2 x 7.4 inches
Product Weight	13.23 lbs
Material	Aluminum+ABS
Safety Certification	UL2272 Certified


9. WARRANTY AND SUPPORT

9.1 Warranty Information


The Gotrax Hoverboard NOVA comes with a 180-day warranty. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9.2 Customer Support


For any questions, technical support, or warranty claims, please contact Gotrax customer service. Refer to the official Gotrax website or your purchase documentation for the most current contact information. Gotrax aims to provide 7\*24 hours online service and 180 days free return and exchange service.



**Customer Service**  
100% satisfaction service





\*Gotrax hoverboard provide 7\*24 hours online service, if you meet any problem, you can freely contact with us.







\*180 days free return and exchange service. Choose Gotrax, You will get excellent value for money.

Image: Information regarding Gotrax customer service, highlighting 7\*24 hours online service and 180 days free return and exchange service.

Related Documents - NOVA

	<p><a href="#">GOTRAX EDGE Hoverboard User Manual</a></p> <p>A comprehensive user manual for the GOTRAX EDGE hoverboard, detailing safe operation, charging, maintenance, and troubleshooting for this self-balancing electric scooter.</p>
	<p><a href="#">GOTRAX ELF Hoverboard User Manual</a></p> <p>Comprehensive user manual for the GOTRAX ELF hoverboard, covering setup, operation, safety guidelines, maintenance, and troubleshooting. Learn how to safely enjoy your smarter hoverboard.</p>

	<p><a href="#"><u>GOTRAX APEX XL Electric Scooter User Manual - Assembly, Operation, and Safety Guide</u></a></p> <p>Comprehensive user manual for the GOTRAX APEX XL Electric Scooter. Learn about assembly, charging, operation, safety tips, maintenance, and troubleshooting. Includes specifications and warranty information.</p>
	<p><a href="#"><u>GOTRAX Nebula Electric Scooter User Manual</u></a></p> <p>Comprehensive user manual for the GOTRAX Nebula electric scooter, covering assembly, charging, operation, maintenance, safety guidelines, and warranty information for safe and optimal use.</p>
	<p><a href="#"><u>GOTRAX Glide Pro Hoverboard User Manual - Safety, Features, and Maintenance</u></a></p> <p>Comprehensive user manual for the GOTRAX Glide Pro hoverboard. Learn about safety guidelines, features, charging, riding tips, maintenance, troubleshooting, and Bluetooth setup. Includes specifications and warranty information.</p>
	<p><a href="#"><u>GOTRAX GKS Plus Kids Electric Scooter User Manual</u></a></p> <p>This user manual provides comprehensive instructions for assembling, operating, and maintaining the GOTRAX GKS Plus electric scooter for kids aged 6-12. It covers safety precautions, charging procedures, riding tips, and troubleshooting.</p>