

## Gotrax FX3

# GOTRAX FX3 Hoverboard User Manual

Model: FX3

## INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your GOTRAX FX3 Hoverboard. Please read it thoroughly before first use to ensure optimal performance and safety.

The GOTRAX FX3 Hoverboard is designed for personal transportation, featuring dual 200W motors and a 25.2V 2.6Ah Lithium-Ion battery, capable of reaching speeds up to 10 km/h (6 mph). It is UL2272 certified, ensuring electrical safety.

## SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- **Protective Gear:** Always wear a helmet and knee pads when riding the hoverboard. Additional protective gear such as elbow pads and wrist guards are also recommended.
- **Weight Limits:** The hoverboard is suitable for riders weighing between 44 lbs (20 kg) and 176 lbs (80 kg). Do not exceed the maximum weight limit.
- **Age Appropriateness:** This product is recommended for adults. Younger riders should be supervised by an adult.
- **Environmental Conditions:** Avoid riding in wet conditions, on uneven terrain, or in heavy traffic. The hoverboard is designed for outdoor use on smooth, dry surfaces.
- **UL2272 Certification:** The GOTRAX FX3 hoverboard has passed strict electrical, battery, and charger system tests and is UL2272 safety certified. Always ensure the UL certification label is affixed to the hoverboard floor.
- **Battery Safety:** Do not attempt to modify or tamper with the battery. Use only the charger provided with the hoverboard.



## Ride Safely with GOTRAX



Enjoy peace of mind knowing the FX3 is tested and approved to Underwriter Labs Safety Certifications



The FX3 features a new even safer battery enclosure

Figure 1: The GOTRAX FX3 Hoverboard emphasizes safety with UL certification and a secure battery enclosure.

This image highlights the safety features of the FX3 hoverboard, including its UL certification and improved battery enclosure, reinforcing the importance of safe operation.

### PRODUCT OVERVIEW

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The GOTRAX FX3 Hoverboard is equipped with features designed for an enjoyable and safe riding experience.



Figure 2: Front view of the GOTRAX FX3 Hoverboard in pink, showcasing its sleek design and LED lighting.

This image displays the overall appearance of the pink FX3 hoverboard, highlighting its integrated LED lights on the wheels and footpads, which enhance visibility and aesthetics.

### Key Features:

- **Dual 200W Motors:** Provides a total of 400W power for smooth acceleration and a top speed of 10 km/h (6 mph).
- **6.5-inch Solid Rubber Tires:** Durable wheels designed for various outdoor surfaces.
- **LED Lighting:** Features LED lights on the wheels that pulse blue and two LED headlights for enhanced visibility, especially at night.
- **Self-Balancing Control System:** Equipped with a system that assists in maintaining balance, making it easier for beginners to learn and control.
- **Long-Lasting Battery:** A 25.2V 2.6Ah (65.52Wh) Lithium-Ion battery offers approximately 45-60 minutes of ride time on a single charge, depending on user weight and terrain.



Figure 3: Internal view of the hoverboard's motor and wheel assembly, illustrating its powerful dual motor system.

This image provides a visual representation of the hoverboard's internal mechanics, specifically the dual 200W motors, and reiterates its maximum speed and weight capacity.

## SETUP

### Unboxing and Initial Inspection:

1. Carefully remove the hoverboard and all accessories from the packaging.
2. Inspect the hoverboard for any signs of damage during shipping. If any damage is found, do not use the product and contact customer support.
3. Ensure all included components are present: GOTRAX FX3 Hoverboard, Charger.

### Charging the Battery:

Before first use, fully charge the hoverboard's battery. The battery capacity is 65.52Wh, and a full charge typically takes approximately 5 hours.

- Locate the charging port on the hoverboard.
- Connect the charger to the hoverboard's charging port.
- Plug the charger into a standard electrical outlet.
- The indicator light on the charger will typically turn red during charging and green when fully charged.
- Do not overcharge the battery. Disconnect the charger once the battery is full.



# Long Lasting Fun



7KM range



25.2V 2.6aH Extended Range Battery



Recharge Time 5hrs



Intelligent battery management



Figure 4: The FX3 Hoverboard's battery features, including its range and recharge time.

This image illustrates the hoverboard's battery life and charging specifications, emphasizing its extended range and intelligent battery management system.

## OPERATING INSTRUCTIONS

### Turning On/Off:

- To turn on the hoverboard, press the power button located on the center of the device.

- To turn off, press and hold the power button until the lights turn off.

### Riding the Hoverboard:

The GOTRAX FX3 features a self-balancing control system, making it intuitive to ride.

1. Place one foot on a footpad, ensuring the hoverboard is level.
2. Quickly step up with your second foot onto the other footpad. Maintain a relaxed posture and keep your body upright.
3. To move forward, gently lean your body slightly forward. To slow down or move backward, lean slightly backward.
4. To turn, apply slight pressure with one foot. For example, to turn left, press down slightly with your right foot.
5. To dismount, step off one foot at a time, preferably backward.



Figure 5: The FX3 Hoverboard's self-balancing feature, ideal for beginners.

This image highlights the self-balancing capability of the FX3, which simplifies the learning process for new riders.



Figure 6: Children enjoying riding GOTRAX hoverboards, demonstrating typical use.

This image shows two children riding hoverboards, illustrating the product in a real-world usage scenario and its appeal for outdoor activities.

## MAINTENANCE

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### Cleaning:

- Wipe the hoverboard with a damp cloth after each use to remove dirt and dust.
- Do not use harsh chemicals or abrasive cleaners, as they may damage the finish.
- Ensure the charging port cover is securely closed to prevent water ingress.

### Storage:

- Store the hoverboard in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to approximately 50% every 3 months to prolong its lifespan.

Battery Care:

- Only use the original charger provided by GOTRAX.
- Do not attempt to open or replace the battery pack.
- If the battery shows signs of damage or overheating, discontinue use immediately and contact customer support.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Hoverboard not turning on.	Low battery; Power button malfunction.	Charge the hoverboard fully. If issue persists, contact customer support.
Hoverboard not charging.	Charger not properly connected; Faulty charger or charging port.	Ensure charger is securely connected to both hoverboard and outlet. Try a different outlet. If issue persists, contact customer support.
Unresponsive or unstable riding.	Calibration needed; Sensor issue; Rider weight outside limits.	Recalibrate the hoverboard (refer to manufacturer's specific calibration steps, usually involves turning off, leveling, and holding power button). Ensure rider weight is within 44-176 lbs.
LED lights not working.	Electrical fault; Loose connection.	Contact customer support for assistance.

SPECIFICATIONS

Feature	Specification
Model Name	FX3
Brand	Gotrax
Motor Power	Dual 200W (Total 400W)
Max Speed	10 km/h (6 mph)
Battery Type	Lithium-Ion
Battery Capacity	25.2V 2.6Ah (65.52Wh)
Approx. Ride Time	45-60 minutes
Recharge Time	Approx. 5 hours
Wheel Diameter	6.5 inches (Solid Rubber Tires)
Max Rider Weight	176 lbs (80 kg)
Min Rider Weight	44 lbs (20 kg)

Feature	Specification
Product Weight	17.6 lbs (7.98 kg)
Certification	UL 2272
Included Components	Hoverboard, Charger
Color	Rose Pink

### WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official GOTRAX website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

**Manufacturer:** ZHE JIANG TAOTAO VEHICLES CO LTD





**Place of Business:** North York, Ontario M9L1W2, CA

For further assistance, visit the [Official Gotrax Store on Amazon](#).



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### Related Documents - FX3

	<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="#">GOTRAX Glide Pro Hoverboard User Manual - Safety, Features, and Maintenance</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="#">GOTRAX GKS Plus Kids Electric Scooter User Manual</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>



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### [GOTRAX SURGE Hoverboard User Manual and Safety Guide](#)

Comprehensive user manual for the GOTRAX SURGE hoverboard, covering setup, riding tips, maintenance, troubleshooting, battery information, and safety warnings. Learn how to operate your hoverboard safely and effectively.



### [GOTRAX XL Hoverboard User Manual](#)

Comprehensive user manual for the GOTRAX XL Hoverboard, covering assembly, operation, safety guidelines, maintenance, troubleshooting, and warranty information.