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> Gyroor G5 Hoverboard User Manual

Gyroor G5

Gyroor G5 Hoverboard User Manual

Model: G5 | Brand: Gyroor

1. IMPORTANT SAFETY INFORMATION

Before operating your Gyroor G5 Hoverboard, please read all instructions and safety warnings carefully. Failure to follow these instructions may result in serious injury, property damage, and void your warranty.

- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.
- Do not ride under the influence of alcohol or drugs.
- Ensure the hoverboard is fully charged before each use.
- Avoid riding on wet, uneven, or slippery surfaces.
- Children should only ride under adult supervision.
- Adhere to local laws and regulations regarding personal mobility devices.
- Do not attempt to modify the hoverboard.
- The Gyroor G5 Hoverboard complies with UL2272 safety standards.

2. WHAT'S IN THE BOX

Your Gyroor G5 Hoverboard package includes the following items:

- Gyroor G5 Hoverboard
- Charger
- User Manual



Figure 2.1: Gyroor G5 Hoverboard, Charger, and User Manual.

3. SETUP

3.1 Initial Charging

Before first use, fully charge your Gyroor G5 Hoverboard. The 36V/4A battery can be fully charged in approximately 1 to 1.5 hours.

1. Connect the charger to a power outlet.
2. Plug the charging cable into the hoverboard's charging port.
3. The indicator light on the charger will change (e.g., from red to green) when charging is complete.
4. Disconnect the charger once fully charged.



Figure 3.1: Battery and Charging Diagram. The hoverboard features a 4Ah battery, offering up to 2 hours of fast charging, a maximum range of 7.75 miles per hour, and a top speed of 13 km/h.

3.2 Power On/Off

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

4. OPERATING INSTRUCTIONS

4.1 Riding the Hoverboard

The Gyroor G5 features a self-balancing system designed for ease of use. It can go straight, rotate, and turn 360 degrees.

1. **Step 1:** Lightly place one foot on the board, then slowly step another foot on the other side.
2. **Step 2:** Gently lean your body forward and backward to control your movement.
3. **Step 3:** To turn, gently lean left or right against the steering bar (implied by footpads).



Figure 4.1: Basic Riding Steps. This diagram shows the three fundamental steps for operating the hoverboard: mounting, controlling movement by leaning, and turning.

4.2 All-Terrain Capability

Equipped with 6.5-inch all-terrain high-quality rubber solid tires and a 600W powerful motor, the G5 hoverboard is designed for smooth riding on various surfaces including grass, sand, dirt, gravel, or wet surfaces. It can also climb slopes up to 15 degrees.

OFF ROAD

SUITABLE FOR ALL TERRAIN



Figure 4.2: Off-Road Capability. The image demonstrates the hoverboard's ability to traverse uneven terrain, highlighting its robust design suitable for off-road use.



Figure 4.3: All Terrain Riding. This image shows the hoverboard being ridden on a dirt path, emphasizing its suitability for various outdoor environments.

4.3 Bluetooth Speaker & Smart App

The hoverboard features a built-in high-quality Bluetooth speaker and can connect to the Gyroor APP. This allows you to enjoy music while riding and customize settings such as riding modes (Child Mode, Adult Mode) and LED lights.



Figure 4.4: Smart App Features. The image displays the Gyroor app's interface, highlighting options for Child Mode and Adult Mode, alongside children enjoying their hoverboards.

SMART APP AND MUSIC SPEAKER



Figure 4.5: App and Music Speaker. This image shows a family with their hoverboards, with a smartphone displaying the app interface, indicating the Bluetooth speaker and smart app connectivity.

4.4 LED Lights

The Gyroor G5 features customizable LED lights for enhanced visibility and aesthetics, especially during evening rides.



Figure 4.6: Colorful LED Lights. This image highlights the hoverboard's six colorful LED lights, showcasing their visual appeal.

4.5 Official Product Video

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Video 4.1: Gyroor All Terrain Offroad Hoverboard. This video demonstrates the Gyroor G5 hoverboard in action, showcasing its features and all-terrain capabilities.

5. MAINTENANCE

5.1 Cleaning

To clean your hoverboard, wipe it with a damp cloth. Do not use harsh chemicals or abrasive materials. Ensure the charging port cover is securely closed to prevent water ingress.

5.2 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 approximately 50% to prolong its lifespan.

5.3 Battery Care

The hoverboard is equipped with a 144WH UL2271 certified battery. To maintain battery health, avoid fully discharging the battery frequently and charge it regularly, even if not in use.



Figure 5.1: Safety Certifications. This image displays icons indicating charger safety, battery safety, and self-balancing certification, all compliant with UL standards.

6. TROUBLESHOOTING

If you encounter issues with your Gyroor G5 Hoverboard, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Hoverboard not turning on	Low battery; Power button not pressed correctly	Charge the hoverboard fully; Press and hold the power button firmly.
Hoverboard not balancing	Calibration issue; Rider not centered	Recalibrate the hoverboard (refer to app instructions); Ensure feet are centered on footpads.

Problem	Possible Cause	Solution
Bluetooth speaker not connecting	Bluetooth off on device; Hoverboard not in pairing mode	Ensure Bluetooth is enabled on your phone; Restart hoverboard and try pairing again.
Reduced range or speed	Low battery; Overweight rider; Riding on inclines or rough terrain	Charge the hoverboard fully; Ensure rider weight is within limits (max 265 lb); Ride on flat, smooth surfaces for optimal performance.

For persistent issues, please contact Gyroor customer support.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	26 x 9.5 x 9.3 inches
Item Weight	22 pounds
Model Number	G5
Manufacturer Recommended Age	3 years and up
Batteries	1 Lithium Ion battery required (included)
Motor Power	600W brushless high-power motor (300W x 2)
Max Speed	Up to 13 km/h (8 mph)
Max Climbing Angle	Up to 15 degrees
Max Weight Capacity	265 lb
Tire Type	6.5-inch all-terrain high-quality rubber solid tires
Safety Certification	UL2272 Certified
Special Features	Big Wheel, Built-In Bluetooth speaker, LED Light, Long Battery Life, Non-Slip Deck



Figure 7.1: Powerful Motor. This image illustrates the internal components of the hoverboard's motor, highlighting its 300W x 2 power and ability to climb inclines of 15-30 degrees.

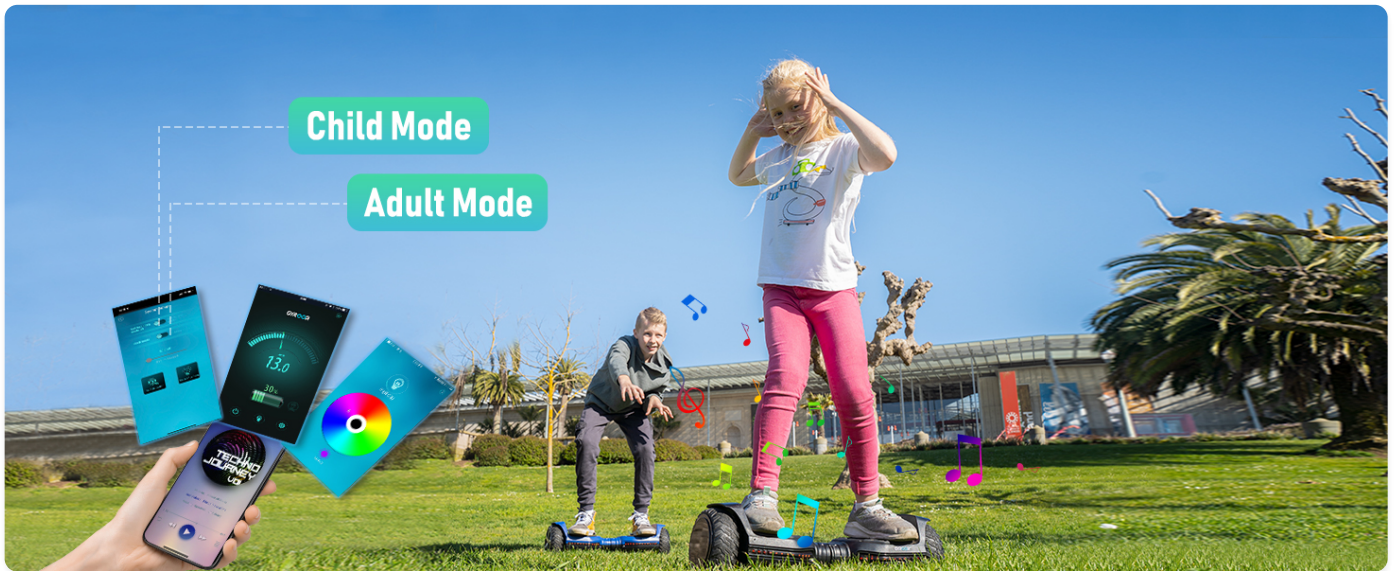


Figure 7.2: Aluminum Solid Tires. This diagram shows the construction of the hoverboard's durable aluminum solid tires, designed for various terrains.

8. WARRANTY AND SUPPORT

Gyroor provides the following warranty for your G5 Hoverboard:

- **Hoverboard:** One year warranty from the date of purchase.
- **Battery:** Six months warranty from the date of purchase.

For customer support, warranty claims, or further assistance, please visit the official Gyroor website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty purposes.