

## Gotrax WG1

# Gotrax WG1 Electric Wiggle Car Instruction Manual

Model: WG1

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Gotrax WG1 Electric Wiggle Car. Please read this manual thoroughly before assembly and use, and retain it for future reference.

## 2. SAFETY INFORMATION

**WARNING: To reduce the risk of injury, adult supervision is required. Do not use on roads, near motor vehicles, on steep slopes or steps, in swimming pools, or other bodies of water.**

- Suitable for ages: 36 months and up.
- Always ensure the child wears appropriate safety gear, including a helmet and protective pads.
- Ensure all connections are secure and the battery is fully charged before each use.
- Do not exceed the maximum weight capacity of 132 lbs (60 kg).
- Operate the wiggle car on flat, dry surfaces free from obstacles.
- Keep hands, feet, and hair away from moving parts.

## 3. WHAT'S IN THE BOX

- Electric Wiggle Car (main body)
- Charger
- User Manual (this document)

## 4. ASSEMBLY INSTRUCTIONS

The Gotrax WG1 Electric Wiggle Car is designed for easy assembly. Follow these steps:

1. **Attach the Handlebar:** Secure the handlebar to the front of the main body using the provided screws.
2. **Install the Rear Wheel Set:** Fix the rear wheel set to the base of the wiggle car with the appropriate

screws.

3. **Connect the Wires:** Plug the wheel's wire into the motor adapter cable. Ensure a correct and secure connection.

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**Video:** Detailed assembly process for the Electric Wiggle Car. This video demonstrates how to attach the handlebar, install the rear wheel set, and connect the necessary wires, ensuring a smooth setup for immediate use.

## 5. OPERATING INSTRUCTIONS

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Familiarize yourself with the controls and operation of your Gotrax WG1 Electric Wiggle Car:

- **Power On/Off:** Use the power switch, typically located on the underside or control panel, to turn the car on or off.
- **Pedal Throttle:** Press the pedal throttle to engage the motor and move forward. The speed can be adjusted by the pressure applied to the pedal.
- **Steering:** The 360° swivel wheels allow for sharp turns and drifts. Lean and use the handlebar to steer the car.
- **Music Speaker:** The built-in music speaker has 2 modes. Use the volume and song buttons on the handlebar to adjust volume, change songs, and switch modes for an enhanced riding experience.
- **Light-Up Rear Wheels:** The colorful flash LED lights on the rear wheels activate during operation, boosting fun and improving visibility.



**Image:** The control panel of the Gotrax WG1 Electric Wiggle Car, highlighting buttons for headlight control, volume adjustment, music pause, and mode selection. This panel allows riders to manage various functions easily.

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**Video:** A child demonstrating the smooth ride and ease of control of the Gotrax WG1 Electric Wiggle Car. The video showcases the car's ability to glide effortlessly, providing a fun and engaging experience for young riders.

## 6. FEATURES

- **360° Swivel Wheels:** Enables dynamic turns and drifts, promoting balance development.
- **12V Rechargeable Battery:** Provides up to 120 minutes of continuous ride time under a 110 lbs load. Features a quick-replace design for convenience.
- **Anti-Slip Safety:** Equipped with a triangle anti-roll chassis and upgraded anti-roll rear wheel to prevent side tilting.
- **2.5 MPH Max Speed:** Powered by a 30W motor, offering an exciting yet safe speed.
- **Music Speaker:** Integrated speaker with 2 modes, adjustable volume, and song selection for entertainment.
- **Light-Up Rear Wheels:** Colorful LED lights enhance visibility and add to the fun.

# Music Speaker for Extra Riding Excitement



**Image:** Two children enjoying their Gotrax WG1 Electric Wiggle Cars, with visual effects of musical notes, highlighting the integrated music speaker feature for an exciting ride.



**Image:** A child riding the Gotrax WG1 Electric Wiggle Car, with a clear indication of its 132 lbs maximum load capacity, demonstrating its robust design.

## 7. CHARGING THE BATTERY

The Gotrax WG1 is powered by a 12V safe lead-acid rechargeable battery. To charge:



1. Locate the charging port, typically on the underside of the wiggle car.
2. Connect the provided charger to the port and then to a standard wall outlet.
3. Allow sufficient time for a full charge before first use and subsequent recharges. A full charge can provide up to 120 minutes of playtime, depending on load.

## 8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your wiggle car:

- Periodically check all screws and fasteners to ensure they are tight.
- Keep the wiggle car clean by wiping it with a damp cloth. Avoid using harsh chemicals.
- Store the wiggle car in a dry, cool place away from direct sunlight and moisture.
- Ensure the battery is charged regularly, even during periods of non-use, to maintain battery health.

## 9. TROUBLESHOOTING

If you encounter issues with your Gotrax WG1, consider the following common solutions:

- **Car not moving:** Check if the power is on, the battery is charged, and all wire connections are secure.
- **Lights not working:** Ensure the power is on and check the light settings on the control panel.
- **Music not playing:** Verify the music speaker is on, volume is up, and Bluetooth connection (if applicable) is established.
- **Reduced playtime:** This may indicate a low battery charge or operation under heavier loads. Ensure a full charge.

For persistent issues, please refer to the manufacturer's support channels.

## 10. SPECIFICATIONS

Product Dimensions	30.7 x 13.38 x 8.46 inches
Item Weight	14.33 pounds
Item Model Number	WG1
Manufacturer Recommended Age	3 years and up
Batteries	1 12V battery required (included)
Max Speed	2.5 mph
Max Load Capacity	132 lbs

## 11. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact Gotrax customer service or visit the official Gotrax website. Keep your purchase receipt as proof of purchase for warranty claims.

