

## Gyroor H40

# Gyroor H40 Kids Electric Scooter User Manual

Model: H40 | Brand: Gyroor

## 1. INTRODUCTION

Welcome to the Gyroor H40 Kids Electric Scooter user manual. This document provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before first use and retain it for future reference. Ensure all safety guidelines are followed to prevent injury and ensure optimal performance.

**Safety First: Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding the scooter. Adult supervision is recommended for children.**

## 2. PRODUCT OVERVIEW

The Gyroor H40 is a feature-rich electric scooter designed for children aged 6-12. It combines safety, performance, and fun with its adjustable height, powerful motor, LED display, and colorful lighting effects.



Figure 2.1: Gyroor H40 Kids Electric Scooter - Overall View.

**Key Features:**

- **Adjustable Handlebar Height:** Features 3-level adjustable handlebar (35.4"–39.4") to accommodate growing children.
- **Powerful Motor:** Equipped with a 180W high-torque motor for speeds up to 10 MPH.
- **LED Display:** Large screen displays speed, gear, and battery life in real-time.
- **Colorful Lights:** Motion-activated gradient LED lights under the deck and a bright front headlight for enhanced visibility and fun.
- **Dual Brake System:** Electronic brake for instant stops and a rear fender brake for stable control.
- **Solid Tires:** 7" front and 6.5" rear solid tires are maintenance-free, puncture-proof, and wear-resistant.
- **UL2272 Certified:** Certified for electrical and fire safety.

### 3. SETUP

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The Gyroor H40 electric scooter comes mostly pre-assembled. Follow these simple steps to complete the setup:

1. **Unboxing:** Carefully remove the scooter and all components from the packaging. Check for any damage or missing parts.
2. **Handlebar Assembly:** Insert the handlebar stem into the main shaft until it clicks into place. Secure it using the provided screws and Allen wrenches.
3. **Adjust Height:** Press the buttons on the side of the handlebar stem to adjust it to the desired height. Ensure it locks securely into one of the three height settings.
4. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a power outlet. The LED indicator on the charger will change color (e.g., red to green) when fully charged.

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Video 3.1: Official Gyroor H40 Electric Scooter for Kids - Assembly and Features Overview. This video demonstrates the unboxing, simple assembly, and key features of the Gyroor H40 electric scooter, including its adjustable height and lighting effects.

### 4. OPERATING INSTRUCTIONS

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Familiarize yourself with the scooter's controls before riding.

# LED DIGITAL DISPLAY & 3 SAFE SPEEDS



Figure 4.1: Handlebar Controls and LED Display.

1. **Power On/Off:** Press and hold the power button on the LED display to turn the scooter on or off.
2. **Speed Modes:** The scooter has three speed modes: 'E' (Economy - 6 MPH), 'N' (Normal - 8 MPH), and 'S' (Sport - 10 MPH). Press the mode button to cycle through these options.
3. **Acceleration:** To start, place one foot on the deck and push off with the other foot to gain some initial momentum (at least 3 MPH). Then, gently press the electric accelerator (thumb throttle) to engage the motor.
4. **Braking:** The scooter features a dual brake system:
  - **Electronic Brake:** Located on the handlebar, squeeze the lever to activate.



- **Rear Fender Brake:** Press down on the rear fender with your foot.

Use both brakes for optimal stopping power and control.

5. **Lights:** Press the light button on the LED display to turn the front headlight and deck lights on or off. The deck lights offer multiple color effects.
6. **Adjustable Height:** To adjust the handlebar height, unlock the quick-release clamp, press the adjustment buttons, slide the handlebar to the desired height, and then re-lock the clamp.



Figure 4.2: Demonstrating the Dual Brake System.



Figure 4.3: Colorful Light-Up Deck for Night Safety and Fun.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use harsh chemicals or abrasive materials. Avoid spraying water directly onto electrical components.
- **Battery Care:**

- Charge the battery fully before first use and after each ride.
  - Do not overcharge or completely drain the battery.
  - If storing for an extended period, charge the battery to about 50-70% and recharge every 30-60 days.
  - Avoid exposing the battery to extreme temperatures.
- **Tire Inspection:** Although solid tires are puncture-proof, regularly check them for wear and tear.
  - **Brake Check:** Ensure both the electronic and fender brakes are functioning correctly before each ride.
  - **General Inspection:** Periodically check all screws, bolts, and connections to ensure they are tight and secure.

## 6. TROUBLESHOOTING

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; Loose connection	Charge the battery; Check all cable connections.
Motor not engaging	Insufficient initial push; Accelerator malfunction	Ensure a strong initial push (over 3 MPH); Contact customer support if issue persists.
Lights not working	Light button off; Wiring issue	Press the light button; Check wiring for damage.
Reduced speed/range	Low battery; Overload; Tire wear	Fully charge battery; Ensure rider weight is within limits (143 lbs); Inspect tires.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Gyroor
Model Name	H40
Motor Power	180W
Max Speed	Up to 10 MPH
Battery	21.6V 2600mAh
Charging Time	Approximately 2 Hours
Max Load	143 Pounds
Adjustable Handle Height	35.4 - 39.4 Inches (3 levels)
Wheel Size	Front 7 Inches, Rear 6.5 Inches
Wheel Type	Solid, Puncture-Proof
Brake Style	Electronic and Rear Fender Brake
Frame Material	Aluminum Alloy Steel

Feature	Detail
Product Dimensions (LxWxH)	33"L x 5.98"W x 39.39"H
Safety Certification	UL2272

## 8. WARRANTY AND SUPPORT







The Gyroor H40 Kids Electric Scooter comes with the following warranty:

- **30-Day Hassle-Free Return:** For any issues within 30 days of purchase.
- **1-Year Full Scooter Warranty:** Covers mechanical components for one year from the date of purchase.
- **6-Month Battery Warranty:** Covers the battery for six months from the date of purchase.

For customer support, please refer to the contact information provided in your product packaging or visit the official Gyroor website.

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### Related Documents - H40

	<p><a href="#">Gyroor H40 Electric Scooter Operating Instructions</a></p> <p>Comprehensive operating instructions for the Gyroor H40 Electric Scooter, covering product accessories, installation, riding operations, safety, battery and charger information, warranty, and contact details.</p>
	<p><a href="#">Gyroor H30 Pro Electric Scooter User Manual</a></p> <p>Comprehensive user manual for the Gyroor H30 Pro Electric Scooter, covering installation, operation, safety guidelines, battery and charger information, warranty scope, package contents, and technical specifications. Learn how to safely ride and maintain your electric scooter.</p>
	<p><a href="#">Gyroor H30 Max Electric Scooter User Manual</a></p> <p>Comprehensive user manual for the Gyroor H30 Max Electric Scooter, covering installation, operation, safety guidelines, battery and charger information, warranty, and specifications.</p>
	<p><a href="#">Gyroor H40 Electric Scooter Operating Instructions</a></p> <p>Official operating instructions for the Gyroor H40 Electric Scooter, covering setup, riding, safety, battery, charging, warranty, and specifications.</p>
	<p><a href="#">Gyroor H30 Max Electric Scooter User Manual and Guide</a></p> <p>Comprehensive user manual for the Gyroor H30 Max Electric Scooter, covering setup, operation, safety, maintenance, specifications, and warranty information.</p>
	<p><a href="#">Gyroor H30 Electric-Assisted Scooter User Manual and Safety Guide</a></p> <p>Comprehensive user manual for the Gyroor H30 Electric-Assisted Scooter, covering product accessories, installation, riding operations, safety instructions, battery and charger information, warranty, and contact details.</p>



