

Gyroor C1S

Gyroor C1S Electric Scooter User Manual

Model: C1S-KYR

1. INTRODUCTION

Welcome to the Gyroor C1S Electric Scooter user manual. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before using the scooter to ensure proper function and to prevent injury or damage.

The Gyroor C1S is designed for adult riders, offering a powerful 550W motor, a range of 15-20 miles, and a top speed of 18.6 MPH. It features a large middle basket and a rear utility tray for convenient cargo and pet transport, along with an adjustable seat for rider comfort. Its foldable design enhances portability and storage.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to local laws and regulations regarding electric scooter usage. Failure to follow safety guidelines can result in serious injury or property damage.

2.1 General Safety Precautions

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Do not ride under the influence of alcohol or drugs.
- Ensure all components are securely fastened before each ride.
- Avoid riding in heavy rain, snow, or icy conditions. The scooter has an IP54 water-resistant rating, suitable for light rain, but not submersion.
- Maintain a safe distance from other vehicles, pedestrians, and obstacles.
- Do not perform stunts or sudden maneuvers.
- The maximum load capacity is **265 lbs**. Do not exceed this limit.
- Supervise children and pets when they are near the scooter.

2.2 Braking System

The Gyroor C1S is equipped with dual 140mm disc brakes for reliable stopping power, achieving a 3.5ft stopping distance at 18 MPH. Regularly inspect brake pads and cables for wear and proper function.



Durable Tires



**Removable
Shelf**



**Head&
Tail light**



Dual Disc Brake

Image: Close-up view of the scooter's durable tires, dual disc brake system, and integrated head and tail lights. These features contribute to both safety and ride quality.

2.3 Lighting

High-visibility LED headlights and brake lights are integrated for enhanced safety during night riding or low-light conditions. Always ensure lights are functional before riding in the dark.

3. PRODUCT OVERVIEW

Familiarize yourself with the various components of your Gyroor C1S Electric Scooter.



Image: A detailed diagram highlighting key components of the Gyroor C1S Electric Scooter, including the LED Display, Power Brake, Adjustable Saddle, Built-in Battery, Headlight, Rear Cargo Basket, and Removable Large Shelf.

3.1 Key Features

- **550W Brushless Motor:** Provides powerful acceleration and a top speed of 18.6 MPH.
- **280Wh Battery:** Offers a range of 15-20 miles on a single charge.
- **Adjustable Seat:** Ergonomically designed for comfort, suitable for riders 5'1" to 6'1".
- **Detachable Front Basket (15L):** Ideal for groceries or small pets.
- **Rear Utility Tray:** Additional storage for cargo.
- **Dual 140mm Disc Brakes:** Ensures effective and safe stopping.
- **LED Headlight & Brake Light:** Enhances visibility and safety.
- **Foldable Aluminum Frame:** Allows for compact storage and easy transport.
- **LCD Smart Display:** Shows real-time speed, odometer, battery level, and headlight status.
- **Three Speed Modes:** ECO, TOUR, and SPORT for varied riding conditions.
- **UL2272 Certified Battery:** With overcharge protection for safety.



Image: The Gyroor C1S Electric Scooter showcasing its large middle basket, capable of holding groceries or other items, and a rear utility

tray. This highlights the scooter's practical storage solutions.

4. SETUP

The Gyroor C1S Electric Scooter is designed for easy assembly. Follow these steps to get your scooter ready for its first ride.

4.1 Unboxing and Initial Inspection

1. Carefully remove all components from the packaging.
2. Check for any visible damage during transit.
3. Verify all included components are present: scooter body, manual, charger, front basket, and rear utility tray.

4.2 Assembly Steps

1. **Unfold the Scooter:** Release the patented stem lock and carefully unfold the main frame until it clicks into place. Ensure the locking mechanism is fully engaged.
2. **Install Handlebars:** Attach the handlebars to the stem, ensuring all cables are properly routed and not pinched. Secure with the provided screws.
3. **Attach Front Basket:** Mount the 15L detachable front basket to the designated area on the scooter's frame using the provided hardware.
4. **Attach Rear Utility Tray:** Secure the rear utility tray to the back of the scooter using the appropriate mounting points and screws.
5. **Adjust Seat Height:** Adjust the ergonomic seat to a comfortable height for your riding posture. Ensure the quick-release lever is securely tightened.
6. **Initial Charge:** Before the first use, fully charge the scooter's battery. Connect the charger to the charging port and a power outlet. The charging indicator will change when fully charged (approximately 6 hours).

5. OPERATING INSTRUCTIONS

Learn how to safely operate your Gyroor C1S Electric Scooter.

5.1 Powering On/Off

- To power on, press and hold the power button on the LCD display until the screen illuminates.
- To power off, press and hold the power button again until the screen turns off.

5.2 LCD Smart Display

The LCD screen provides real-time information:

- **Speed:** Current riding speed.
- **Odometer:** Total distance traveled.
- **Battery %:** Remaining battery charge.
- **Headlight Status:** Indicates if the headlight is on or off.

5.3 Speed Modes

The scooter offers three speed modes, which can be switched with a one-touch button on the display:

- **ECO Mode:** For maximum range and gentle acceleration.
- **TOUR Mode:** Balanced performance for everyday commuting.
- **SPORT Mode:** Full power for maximum speed (up to 18.6 MPH).

5.4 Riding Tips

- Always start by pushing off with your foot before engaging the throttle.
- Maintain a balanced posture and keep both hands on the handlebars.
- Use the brakes smoothly and gradually.
- Be aware of your surroundings and anticipate potential hazards.
- When transporting pets, ensure they are secure and comfortable in the basket. The extra-wide 9.5" deck provides secure footing for small pets.

Larger Storage

DUAL



Image: A rider enjoying the Gyroor C1S Electric Scooter with a small dog comfortably seated in the front basket, demonstrating the scooter's pet-friendly design.

6. MAINTENANCE

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

6.1 Battery Care

- Charge the battery fully after each use.
- Avoid completely draining the battery.
- If storing for an extended period, charge the battery to 50-70% every 2-3 months.
- Do not expose the battery to extreme temperatures.
- The UL2272 certified battery includes overcharge protection.

6.2 Tire and Brake Inspection

- Regularly check tire pressure and for any signs of wear or punctures. The scooter uses durable rubber tires.
- Inspect brake pads and discs for wear. Replace if necessary.
- Ensure brake levers operate smoothly and provide adequate stopping power.

6.3 Cleaning and Storage

- Clean the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- The military-grade aluminum frame folds to 44.5"x17.7"x15.7" in 3 seconds for compact storage.

7. TROUBLESHOOTING

Common issues and their solutions.

Problem	Possible Cause	Solution
Scooter not turning on	Low battery; loose connections	Charge the battery; check all cable connections.
Reduced range or speed	Under-inflated tires; low battery; heavy load; riding uphill	Check tire pressure; fully charge battery; reduce load; use appropriate speed mode.
Brakes not effective	Worn brake pads; loose brake cable	Inspect and replace brake pads; adjust brake cable tension.
Unusual noises during operation	Loose components; debris in wheels	Inspect all fasteners; clear any obstructions from wheels and motor area.

If you encounter issues not listed here, please contact Gyroor customer support.

8. SPECIFICATIONS

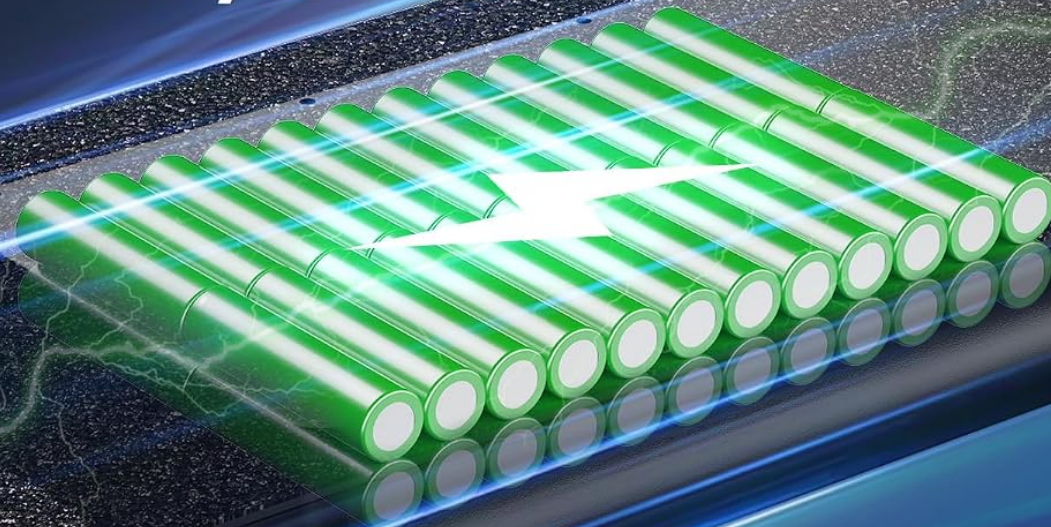
Detailed technical specifications for the Gyroor C1S Electric Scooter.

- **Model Name:** C1S
- **Motor:** 550W Brushless Motor
- **Battery:** 36V 7.8Ah (280Wh) Lithium-ion Battery, UL2272 Certified
- **Max Speed:** 18.6 MPH
- **Max Distance:** 15-20 Miles
- **Charging Time:** Approximately 6 Hours
- **Weight Limit:** 265 Pounds
- **Frame Material:** Military-grade Alloy Steel

- **Wheel Size:** 12 Inches
- **Wheel Material:** Rubber
- **Wheel Type:** Solid
- **Brake Style:** Dual 140mm Disc Brakes (Rear Braking)
- **Special Feature:** Pet cage (integrated into front basket)
- **Folded Dimensions:** 44.5" x 17.7" x 15.7"
- **Product Weight:** 38 lbs
- **Water Resistance:** IP54 Rating

36V 7.8Ah

Lithium Ion Battery



20miles

MAX DISTANCE

18.6mph

TOP SPEED

4-5hours

FAST CHARGE

Image: Visual representation of the scooter's battery specifications, highlighting its 36V 7.8Ah Lithium-ion Battery, maximum distance of 20 miles, top speed of 18.6 MPH, and a fast charge time of 4-5 hours.



MAX LOAD
265 LBS

550W POWERFUL
MOTOR

Image: An illustration emphasizing the scooter's 550W powerful motor and its robust construction, supporting a maximum load of 265 lbs.

9. WARRANTY AND SUPPORT

Gyroor offers a **1-year warranty** on the C1S Electric Scooter. This warranty covers manufacturing defects under normal use conditions.

9.1 Warranty Exclusions

- Damage caused by misuse, neglect, or accident.
- Damage from unauthorized modifications or repairs.
- Normal wear and tear of components (e.g., tires, brake pads).

9.2 Customer Support

For warranty claims, technical assistance, or any questions regarding your Gyroor C1S Electric Scooter, please contact Gyroor customer support. Refer to the contact information provided on the product packaging or the official Gyroor website.

Note: This item is subject to hazardous materials regulation for transportation and is non-returnable.