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Kugookirin G3

Kugookirin G3 Electric Scooter User Manual

Model: G3

1. INTRODUCTION

Thank you for choosing the Kugookirin G3 Electric Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your device.

The Kugookirin G3 is a powerful electric scooter designed for adults, featuring a 1200W motor, 10.5-inch off-road tires, and a robust aluminum frame, offering a blend of performance and durability for various terrains.

2. SAFETY INFORMATION

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

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure the scooter is fully charged and all components are securely fastened before each ride.
- Familiarize yourself with local laws and regulations regarding electric scooter usage.
- Do not ride in heavy rain, on slippery surfaces, or through standing water.
- Maintain a safe distance from other vehicles and pedestrians.
- Avoid sudden braking or sharp turns at high speeds.
- The product is UL 2272 Certified, ensuring compliance with electrical safety standards.
- The maximum weight limit for the rider is 220 pounds. Do not exceed this limit.

3. PACKAGE CONTENTS

Upon unboxing, please verify that all items are present and in good condition:

- Kugookirin G3 Electric Scooter
- Power Adapter/Charger
- User Manual (this document)

- Necessary tools for assembly (if applicable)



Image: The Kugookirin G3 Electric Scooter as it appears out of the box, showcasing its sleek design and included accessories.

4. SETUP AND INITIAL PREPARATION

4.1 Assembly

The Kugookirin G3 features a foldable design for easy storage and transport. To set up for riding:

1. Unfold the scooter by releasing the folding mechanism. Ensure the stem locks securely into place.
2. Adjust the handlebar to your preferred height and tighten the locking clamp.
3. Check that all screws and quick-release levers are tightened before riding.

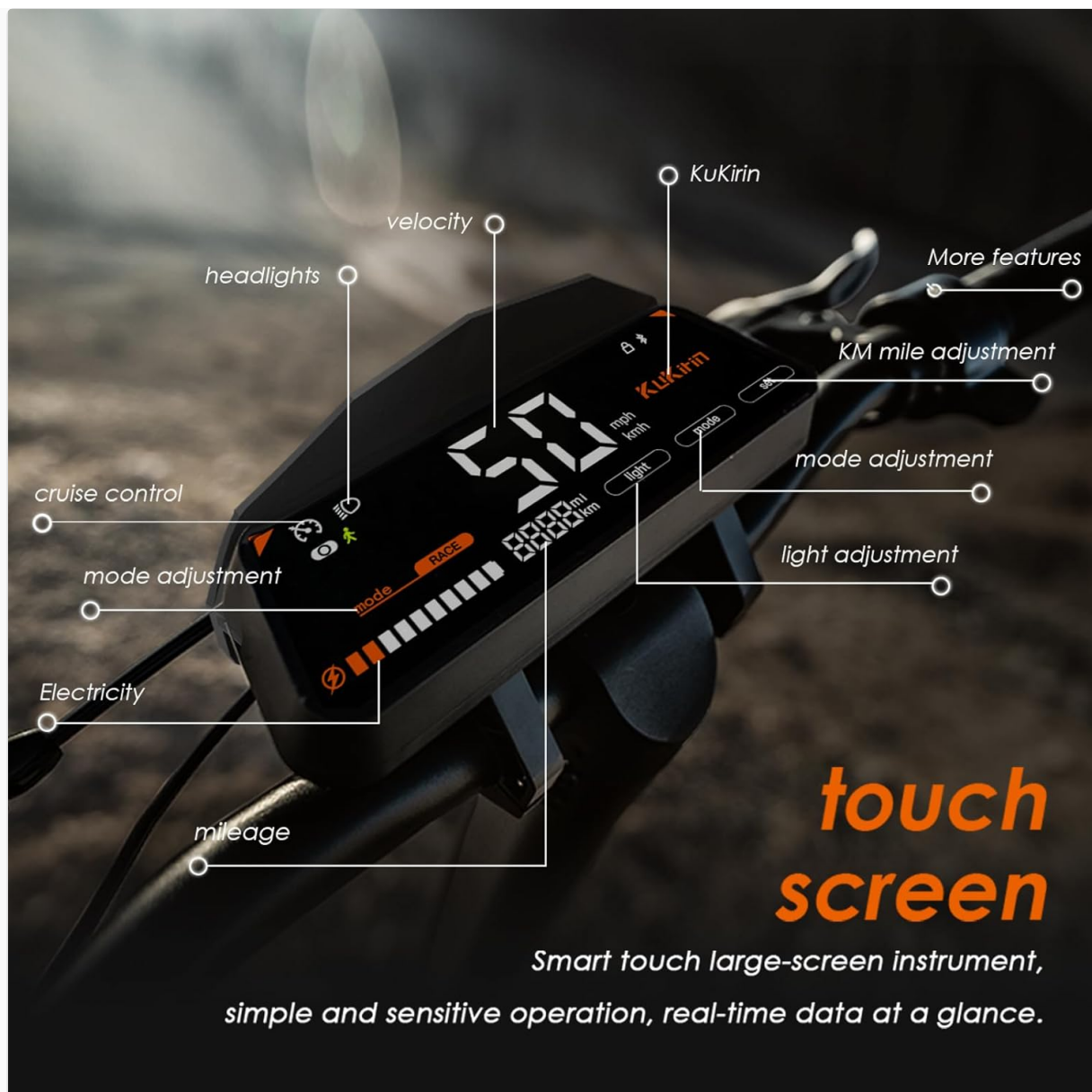


Image: Close-up view of the scooter's folding mechanism, highlighting its compact design for portability.

4.2 Initial Charging

Before your first ride, fully charge the scooter's battery.

- Locate the charging port, typically near the battery compartment.
- Connect the power adapter to the scooter and then to a power outlet.
- The charging indicator on the charger will change color (e.g., red to green) when fully charged.
- A full charge takes approximately 8-10 hours. Note that the battery charges quickly up to 80%, but the final 20% takes longer.



Image: View of the scooter's battery compartment, illustrating the location of the large capacity 52V/18Ah battery.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button on the smart touch display to turn the scooter on or off.

5.2 Smart Touch Display

The integrated smart touch display provides real-time riding data and allows for easy control of various functions.

- View current speed, battery level, and mileage.
- Adjust driving modes and activate cruise control.
- Control the lighting system.



Image: Detailed view of the smart touch display, showing various indicators like speed, battery, and mode settings.

5.3 Driving Modes

The G3 offers three distinct driving modes to suit different riding preferences and skill levels. Switch between modes using the controls on the display.

- Mode 1: Lowest speed, ideal for beginners or crowded areas.
- Mode 2: Medium speed, balanced performance for general riding.
- Mode 3: Highest speed (up to 31 mph), for experienced riders and open roads.

5.4 Speed Limit Release

If the scooter's speed appears limited, it may be due to an accidentally activated speed limit switch. To release the speed limit:

- Turn on the scooter.
- Hold the brake lever.
- Double-click the power switch continuously.

This method also applies to setting the speed limit.

5.5 Braking System

The G3 is equipped with front and rear 140mm wire-controlled disc brakes with ventilated cooling discs for reliable stopping power.

- Apply both brake levers evenly for optimal braking performance.
- Brakes can be adjusted via cables, similar to bicycle brakes.



Image: Illustration of the scooter's dual shock absorption system and dual 140mm inline disc brakes, emphasizing ride comfort and safety.

5.6 Lighting System

For enhanced visibility and safety, especially during night rides, the scooter features a 6-light system:

- 1 Headlight
- 2 Brake Lights
- 2 Side Lights
- 1 Tail Light



Image: Visual representation of the scooter's comprehensive 6-light system, ensuring all-around visibility.

5.7 Motor and Performance

The G3 is powered by a 1200W motor, capable of reaching speeds up to 31 mph (50 km/h) and handling inclines of up to 30 degrees. The motor incorporates a dual heat dissipation structure to maintain optimal performance.

KUGOOKIRIN G3 ELECTRICAL SCOOTER



1200W Motor



18Ah Battery



Electricity



40 Miles
Range



Motor
temperature



Speed
31MPH



Illuminating



Three Gear
Mode



More
features



Driving
mode



Image: Close-up of the scooter's powerful 1200W brushless motor and rear wheel, highlighting its capability for uphill climbs and high speeds.

5.8 Official Product Videos

Video: An official demonstration of the Kugookirin G3 Electric Off Road Scooter, showcasing its features and capabilities in various environments.

Video: An updated version overview of the Kukirin G3 Adult Electric Scooter, detailing its improvements and key functionalities.

6. MAINTENANCE

6.1 Cleaning

Regular cleaning helps maintain the scooter's appearance and functionality.

- Wipe the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals.
- Ensure the charging port cover is securely closed to prevent water ingress.

6.2 Tire Care

The G3 is equipped with 10.5-inch pneumatic off-road tires.

- Regularly check tire pressure and inflate to the recommended PSI (refer to tire sidewall for details).
- Inspect tires for wear, punctures, or damage before each ride.

6.3 Battery Care

Proper battery care extends its lifespan and ensures consistent performance.

- Avoid completely draining the battery before recharging.
- Store the scooter in a cool, dry place when not in use, and ensure the battery is partially charged (e.g., 50-70%) for long-term storage.
- Charge the battery at least once every three months if not used regularly.

7. TROUBLESHOOTING

This section addresses common issues you might encounter:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button issue	Charge the battery; Check all cable connections; Contact customer support if issue persists.
Reduced speed/power	Low battery; Speed limit activated; Overload; Motor overheating	Charge battery; Release speed limit (Section 5.4); Reduce load; Allow motor to cool down.
Brakes squealing	New brakes; Dirt/debris on pads; Misalignment	Squealing may occur with new brakes and typically subsides; Clean brake pads and discs; Adjust brake calipers if necessary.
Display resets/changes mode on bumps	Loose internal connection; Sensor issue	Ensure all external connections are secure. If persistent, contact customer support.

For issues not listed here or if solutions do not resolve the problem, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Kugookirin
Model Name	G3
Motor Power	1200W
Battery Capacity	52V/18Ah
Max Speed	Up to 31 mph (50 km/h)
Max Range	Up to 40 miles
Charging Time	8-10 Hours
Weight Limit	220 Pounds
Tire Size	10.5 Inches (Off-Road Pneumatic)
Frame Material	Aluminum
Dimensions (L x W x H)	50" x 26" x 47"
Brake Style	Dual Disc Braking
Suspension Type	Dual Suspension
Light System	6 Lights (Headlight, Brake Lights, Side Lights, Tail Light)

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Warranty Information

The Kugookirin G3 Electric Scooter comes with a limited 12-month warranty from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any questions, concerns, or assistance with your Kugookirin G3 Electric Scooter, please do not hesitate to contact our customer support team. We are committed to providing a satisfactory solution for all inquiries.

Contact information can typically be found on the product packaging or the official Kugookirin website.