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GLRDRD X14

GLRDRD X14 Electric Scooter User Manual

Model: X14

1. Introduction

Welcome to the GLRDRD X14 Electric Scooter User Manual. This guide provides essential information for the safe operation, proper maintenance, and optimal performance of your new electric scooter. Please read this manual thoroughly before your first ride and keep it for future reference.

Important Safety Information

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads, wrist guards) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter use.
- Perform a pre-ride inspection before each use, checking brakes, tires, and all connections.
- Do not exceed the maximum weight limit of 440 pounds (200 kg).
- Avoid riding in adverse weather conditions, such as heavy rain, snow, or icy conditions.
- Do not operate the scooter under the influence of alcohol or drugs.
- Maintain a safe distance from other vehicles and pedestrians.

2. Components Overview

The GLRDRD X14 Electric Scooter is designed with high-performance components for a powerful and comfortable riding experience. Below are key components and their functions:



The GLRDRD X14 Electric Scooter, shown with its included toolkit, standard chargers, and instruction manual.



Illustration of the 8000W dual motor system (2x 4000W brushless hub motors) providing high power and climbing ability.



Detailed view of the front hydraulic dual shock absorbers and rear dual spring dampers, designed for smooth riding on various terrains.



Overview of the scooter's lighting features, including colorful riser ambient lights, upgraded turn signal lamps, and super bright headlights for enhanced night visibility.



Diagram showing the high-capacity 60V 38.8AH Lithium-Ion battery, providing a maximum range of 70 miles.



Close-up of the upgraded LCD screen displaying voltage and other ride information, along with controls for single/dual motor mode and ECO/TURBO settings.

- **Dual 4000W Brushless Hub Motors:** Provides a total of 8000W power for high speed and climbing ability.
- **60V 38.8AH Lithium Battery:** Offers extended range for daily commuting or leisure.
- **Hydraulic Disc Brakes:** Ensures responsive and reliable stopping power.
- **Dual Hydraulic Shock Absorbers (Front) & Dual Spring Dampers (Rear):** Enhances ride comfort on uneven terrain.
- **14-inch Off-Road Tires:** Durable and wear-resistant for various terrains.
- **Upgraded LCD Screen:** Displays essential riding data such as speed, voltage, and mileage.
- **Lighting System:** Includes colorful riser ambient lights, turn signals, super bright headlights, taillights, and brake lights for night riding safety.
- **Foldable Design:** Allows for easy storage and portability.
- **Adjustable Seat:** Provides a comfortable seating option for longer rides.

3. Initial Setup

Unpacking and Assembly

Your GLRDRD X14 scooter comes partially assembled. Carefully remove all packaging materials. You will need to:

1. Unfold the scooter frame and secure the folding mechanism. Ensure the double folding lock is engaged.
2. Attach the handlebars to the stem and tighten all bolts securely.
3. Install the seat post into the designated slot and adjust to your preferred height.
4. Check that all pre-assembled components are tight and secure before first use.

Charging the Battery

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

- Locate the charging port(s) on the scooter.
- Connect the standard charger(s) to the scooter and then to a power outlet.
- The charging indicator on the charger will typically show red during charging and turn green when fully charged.
- A full charge takes approximately 8-10 hours. Do not overcharge.

4. Operating Your Scooter

Power On/Off

To power on the scooter, press and hold the power button on the display unit. To power off, press and hold the power button again until the display turns off.

Understanding the Display

The upgraded LCD screen provides real-time information:

- **Speed:** Current riding speed.
- **Voltage:** Battery voltage level.
- **Mileage:** Total distance traveled.
- **Battery Indicator:** Graphical representation of remaining battery life.

Riding Modes

The scooter features different riding modes to suit your needs:

- **Single/Dual Motor Mode:** Use the switch to toggle between single motor (for efficiency) and dual motor (for maximum power and climbing).
- **ECO/TURBO Mode:** Select ECO for extended range and gentler acceleration, or TURBO for maximum speed and acceleration.

Braking

The scooter is equipped with front and rear hydraulic disc brakes. Apply both brake levers simultaneously for effective and controlled stopping. Practice braking in a safe, open area before riding in traffic.

Folding Mechanism

To fold the scooter for storage or transport:

1. Ensure the scooter is powered off.
2. Locate the folding latch mechanism on the stem.
3. Follow the instructions for releasing the double folding lock.
4. Carefully fold the stem down towards the deck until it locks into place.

Adjusting the Seat

The seat height can be adjusted to provide a comfortable riding position. Loosen the quick-release clamp on the seat post, adjust the seat to the desired height, and then securely tighten the clamp.

5. Maintenance Guidelines

Regular maintenance ensures the longevity and safe operation of your GLRDRD X14 scooter.

Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery before recharging.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

Tire Maintenance

- Regularly check the tire pressure of the 14-inch pneumatic tires. Refer to the tire sidewall for recommended PSI.
- Inspect tires for wear, punctures, or damage before each ride.

Brake System

- Inspect the hydraulic disc brakes and brake pads regularly for wear.
- Ensure brake levers operate smoothly and return to their original position.
- If braking performance degrades, consult a qualified technician.

Suspension System

- Periodically check the front hydraulic shock absorbers and rear spring dampers for any signs of damage or leaks.
- Ensure all suspension components are clean and free of debris.

Cleaning

- Wipe down the scooter with a damp cloth after use.
- Avoid using high-pressure water jets or harsh chemicals, as these can damage electrical components.

6. Troubleshooting Common Issues

This section addresses common issues you might encounter with your scooter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose battery connection; Faulty power button	Charge the battery; Check battery connections; Contact support if issue persists
Motor not engaging	Throttle issue; Motor connection issue; Controller malfunction	Check throttle cable; Inspect motor connections; Contact support
Brakes feel weak	Worn brake pads; Air in hydraulic line; Misaligned calipers	Inspect and replace brake pads; Bleed hydraulic system (professional recommended); Adjust calipers
Reduced range/speed	Underinflated tires; Battery degradation; Riding in TURBO/Dual motor mode constantly	Inflate tires to recommended PSI; Ensure full charge; Use ECO/Single motor mode for efficiency

7. Technical Specifications

Feature	Specification
Brand	GLRDRD
Model Name	X14
Motor Power	8000W (Dual 4000W Brushless Hub Motors)
Battery	60V 38.8AH Lithium Battery
Max Speed	65 MPH (105 km/h)
Max Range	70 Miles (112 km) (full charge, single motor mode)
Weight Limit	440 Pounds (200 kg)
Wheel Size	14 Inches
Charging Time	8-10 Hours
Material	Aluminum Alloy
Brake Style	Front & Rear Hydraulic Disc Brake
Suspension	Front Hydraulic Dual Shock Absorbers, Rear Dual Spring Dampers
Special Features	Foldable, Seat, Dual Charging Port, Colorful Riser Ambient Lights, Turn Signals, Headlights, Taillights, Brake Lights
Item Weight	68 Kilograms

8. Warranty and Customer Support

Warranty Information

The GLRDRD X14 Electric Scooter comes with a warranty on its components. For electrical parts, different accessories have varying warranty periods, generally ranging from 1 to 12 months. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty claims, please contact the seller or manufacturer directly. Provide your model number (X14) and purchase details for faster service.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question