

UNQYX N9

UNQYX N9 Electric Scooter User Manual

Model: N9

1. INTRODUCTION AND SAFETY GUIDELINES

This manual provides essential information for the safe operation and maintenance of your UNQYX N9 Electric Scooter. Please read it thoroughly before your first ride and keep it for future reference. Failure to follow these instructions may result in serious injury or damage to the scooter.

General Safety Precautions:

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure all components are securely fastened before each ride.
- Do not ride in heavy rain, snow, or on icy surfaces. The scooter has an IP5 waterproof rating, but prolonged exposure to severe weather should be avoided.
- Adhere to local traffic laws and regulations.
- Do not exceed the maximum load capacity of 440 pounds.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Avoid sudden braking or sharp turns at high speeds.

2. PRODUCT OVERVIEW

The UNQYX N9 Electric Scooter is designed for adults, offering a powerful and comfortable riding experience with its 1350W motor and dual suspension system. It features 11-inch off-road tires for versatile terrain performance and an ergonomic seat for extended comfort.



Figure 2.1: UNQYX N9 Electric Scooter in use, showcasing its design and key performance metrics.

Key Features:

- **Motor:** 1350W brushless motor, capable of conquering 30° slopes.
- **Speed:** Maximum speed of 34 MPH.
- **Battery:** 48V 18AH lithium battery, providing up to 37 miles range per charge (in Eco mode on flat roads).
- **Tires:** 11-inch self-sealing pneumatic off-road tires for enhanced traction on various terrains.
- **Suspension:** Pro-grade dual hydraulic suspension for a smooth ride.
- **Lighting:** Triple LED lighting system with a 1300-lumen headlight for visibility up to 200ft at night.
- **Safety:** UL 2272 certified for battery and electrical system safety.
- **Convenience:** Ergonomic seat with height adjustment, foldable design, digital display, cruise control, and convenient USB charging.

3. SETUP AND ASSEMBLY

Your UNQYX N9 Electric Scooter comes with a one-piece pre-installation design, minimizing assembly requirements. The following steps detail the final setup process.

Initial Assembly:

1. **Unboxing:** Carefully remove the scooter and all accessories from the packaging. Verify all included components: charger, specification manual, and toolkit.
2. **Unfolding the Stem:** Lift the handlebar stem until it locks into place. Secure any locking mechanisms as per the visual guide.
3. **Attaching the Headlight:** Mount the headlight to the front of the scooter using the provided screws and tools from the toolkit. Ensure it is securely fastened and pointed correctly.
4. **Adjusting Handlebars:** Attach the handlebars to the stem. Adjust their position for comfortable riding and tighten all bolts using the provided Allen wrenches.
5. **Installing the Seat:** Insert the seat post into the designated slot on the scooter deck. Adjust the seat height to your preference and secure it with the quick-release lever.

Your browser does not support the video tag.

Video 3.1: Product unboxing and initial assembly guide for the UNQYX N9 Electric Scooter.

Initial Charging:

Before your first ride, fully charge the electric scooter for optimal battery performance and lifespan. The UL-certified 48V 2A charger provides a full charge in approximately 6 hours. It features auto-shutoff protection against overcurrent and overvoltage.

- Locate the charging port on the scooter.
- Connect the charger to the scooter, then plug it into a standard power outlet.
- The charger indicator light will typically show red during charging and turn green when fully charged.
- Disconnect the charger once charging is complete.
- Avoid charging during heavy rain or snow, despite the charger's IP5 waterproof housing.

Convenient USB Charging



**Plug & charge with no fuss,
convenient battery life without compromise!**

Figure 3.1: Convenient USB charging port on the UNQYX N9 Electric Scooter.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and riding modes before operating your UNQYX N9 Electric Scooter.

Controls and Display:

Smart One-Stop Control

E
15 MPH

D
27 MPH

S
34 MPH



3 Speed
Mode E/D/S



3 Speed
Display



Battery
Level Display



Figure 4.1: Digital display and handlebar controls.

- **Power Button:** Press and hold to turn the scooter on/off.
- **Mode Button:** Short press to cycle through riding modes (Eco, Drive, Sport).
- **Throttle:** Use the thumb throttle to accelerate.
- **Brakes:** The scooter is equipped with front and rear braking systems. Apply gently and evenly.
- **Digital Display:** Shows current speed, battery level, riding mode, and odometer.
- **Headlight/Taillight:** Activate for improved visibility, especially at night.
- **Horn:** Use to alert others of your presence.

Riding Modes:

- **Eco Mode:** For maximum range and energy efficiency. Ideal for casual cruising.
- **Drive Mode:** Balanced performance for everyday commuting.
- **Sport Mode:** Full power for maximum speed and acceleration.

Riding Tips:

- Start in Eco mode to get accustomed to the scooter's acceleration.

- Practice braking in a safe, open area before riding in traffic.
- Utilize the adjustable seat for comfortable long-distance rides.
- The 11-inch off-road tires provide excellent traction on various surfaces including mud, gravel, and snow.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your UNQYX N9 Electric Scooter.

Battery Care:

- Charge the battery fully after each use, especially if it will be stored for an extended period.
- Avoid completely draining the battery, as this can reduce its lifespan.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- The battery is rated for 2000+ charge cycles.

Tire Maintenance:

- 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. The self-sealing feature helps prevent flats, but severe damage may still occur.

General Cleaning and Inspection:

- Clean the scooter with a damp cloth. Do not use high-pressure water jets, which can damage electrical components.
- Periodically check all bolts and fasteners for tightness.
- Inspect brake cables and pads for wear and proper function.
- Ensure the dual hydraulic suspension operates smoothly.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your UNQYX N9 Electric Scooter.

Common Issues and Solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery, power cable disconnected, key not inserted/turned.	Charge the battery. Check all cable connections. Ensure the key is fully inserted and turned to the ON position.
Reduced range or power	Under-inflated tires, heavy load, riding in Sport mode constantly, cold weather, battery degradation.	Check tire pressure. Reduce load. Use Eco mode for longer range. Ensure battery is fully charged.
Brakes feel loose or ineffective	Brake cable adjustment needed, worn brake pads.	Adjust brake cable tension. Inspect and replace brake pads if worn. Consult a professional if unsure.
Unusual noises during operation	Loose components, debris in wheels, motor issue.	Inspect all visible parts for looseness. Clear any debris from wheels and motor area. If noise persists, contact support.

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

7. SPECIFICATIONS

Detailed technical specifications for the UNQYX N9 Electric Scooter.

Feature	Specification
Brand	UNQYX
Model Name	N9
Motor Power	1350W Peak Power
Battery	48V 18AH Lithium Battery
Max Speed	34 MPH
Max Distance Range	37 Miles (Eco mode, flat roads)
Battery Charge Time	6 Hours
Tire Size	11 Inches (Off-Road Pneumatic)
Suspension Type	Dual Hydraulic Suspension
Brake Style	Front Braking, Rear Braking
Weight Limit	440 Pounds
Item Weight	52.9 Pounds
Product Dimensions (L x W x H)	50" x 24.8" x 51"
Frame Material	Aluminum
Special Features	Adjustable Handlebar Height, Cruise Control, Digital Display, Foldable, Seat
Included Components	Charger, Specification Manual, Toolkit
Safety Certification	UL 2272 Certified

8. WARRANTY AND SUPPORT

UNQYX is committed to providing quality products and excellent customer service.

Warranty Information:

- The UNQYX N9 Electric Scooter comes with a **1-Year Manufacturer Warranty**.
- Specific parts may have a **180-day warranty**. Please refer to the detailed warranty card included with your product for full terms and conditions.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact UNQYX customer service. Our team is ready to provide fast and professional service to ensure your satisfaction.

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

