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> UNQYX N9 Electric Scooter User Manual

## UNQYX N9

# UNQYX N9 Electric Scooter User Manual

Model: N9

Brand: UNQYX

## 1. IMPORTANT SAFETY GUIDELINES

Before operating your UNQYX N9 Electric Scooter, please read and understand all safety instructions. Failure to follow these guidelines may result in serious injury or damage to the scooter.

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads, gloves) when riding.
- Ensure all components are securely fastened before each ride.
- Do not exceed the maximum weight limit of 330 pounds (150 kg).
- Avoid riding in wet conditions, heavy rain, or on slippery surfaces.
- Be aware of your surroundings and obey all local traffic laws and regulations.
- This scooter is UL2272 certified, ensuring electrical safety standards are met.

For your safety, regular inspection and maintenance are crucial.

## 2. SETUP AND ASSEMBLY

Your UNQYX N9 Electric Scooter comes 90% pre-assembled. The following steps detail the final assembly process, which typically takes about 10 minutes.

### 2.1 Unfolding the Scooter

1. Carefully lift the handlebar stem from its folded position.
2. Secure the stem in the upright position using the locking mechanism. Ensure it clicks firmly into place.
3. Tighten any quick-release levers or bolts to prevent wobbling.

### 2.2 Attaching the Headlight

Attach the headlight to the front of the scooter using the provided screws and toolkit. Ensure it is securely mounted and facing forward.



Image: Attaching the headlight to the front of the UNQYX N9 electric scooter.

### **2.3 Adjusting Handlebars and Brakes**

Adjust the handlebar height to a comfortable position and secure it. Ensure the brake levers are positioned for easy access and are tightened using the provided Allen wrenches from the toolkit.

# Choose Your Riding Mode

**S**  
**34 MPH**

**D**  
**27 MPH**

**E**  
**15 MPH**



Image: Adjusting the handlebars and brake levers on the UNQYX N9 electric scooter.

## 2.4 Installing the Seat (Optional)

If your model includes a seat, insert the seat post into the designated slot on the deck and secure it with the quick-release clamp. Adjust the seat height for comfort.



Image: Installing the optional seat on the UNQYX N9 electric scooter.

## 2.5 Assembly Video Guide

For a visual guide on assembly, please watch the following video:

Your browser does not support the video tag.

Video: Step-by-step assembly instructions for the UNQYX N9 electric scooter, demonstrating unfolding, handlebar adjustment, and seat installation.

## 3. OPERATING INSTRUCTIONS

### 3.1 Powering On/Off

Press and hold the power button on the display to turn the scooter on or off. The LCD display will illuminate upon activation.

### 3.2 Understanding the Smart LCD Display

The integrated Smart LCD Display provides essential riding information:

- **Speed:** Current riding speed.
- **Mode:** Indicates the selected riding mode (Eco, Comfort, Sport).
- **Mileage:** Displays trip distance or total odometer reading.
- **Battery Level:** Shows remaining battery charge.

# Smart LCD Display



Image: Smart LCD Display showing speed, mode, mileage, and battery level.

## 3.3 Riding Modes

The UNQYX N9 offers three riding modes to suit different conditions and preferences:

- **Eco Mode (E):** Up to 15 MPH, maximizing battery range (approx. 31 miles). Ideal for flat city streets and extended travel.
- **Comfort Mode (D):** Up to 27 MPH, offering a balance of speed and range (approx. 26 miles).
- **Sport Mode (S):** Up to 34 MPH, providing maximum speed and power (approx. 21 miles). Suitable for experienced riders and varied terrains.

*Note: Actual range varies based on rider weight, terrain (hills, inclines), riding style (speed, acceleration), wind conditions, tire pressure, ambient temperature, and battery charge level.*

Image: Riding modes and their speed/range specifications.

## 3.4 Braking System

The scooter is equipped with a dual disc braking system for reliable stopping power. Apply both brake levers

simultaneously for optimal braking performance.



Image: Front and Rear Dual Disc Brakes.

### 3.5 Lighting System

Activate the bright headlight and taillight system for improved visibility during low-light conditions or night riding. Ensure lights are functional before riding in the dark.



Image: Bright Headlight and Taillight System.

### 3.6 USB Charging Function

The instrument panel includes a USB charging port, allowing you to charge your mobile devices while riding.

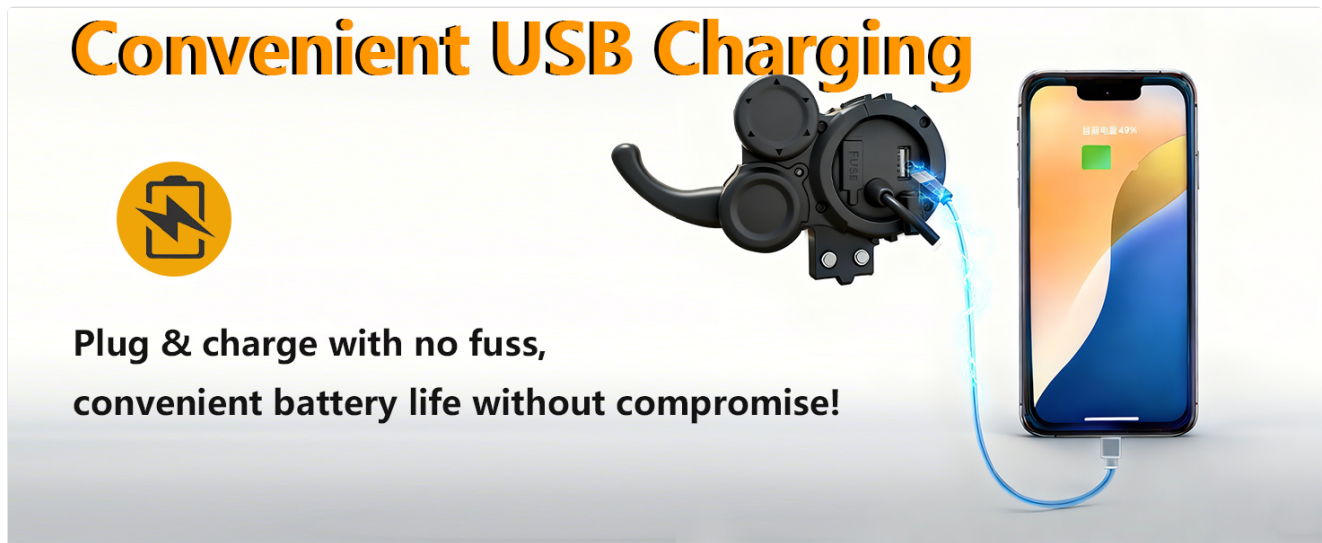


Image: USB Charging Port on the instrument panel.

### 3.7 Folding Mechanism

The one-click folding design allows for effortless storage and transport. To fold, disengage the locking mechanism on the handlebar stem and fold it down towards the deck until it latches securely.

## 4. MAINTENANCE

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

### 4.1 Battery Charging

- Charge the 48V 18AH battery using the provided charger.
- A full charge typically takes 5-6 hours.
- Do not overcharge the battery. Disconnect the charger once the indicator shows a full charge.
- Store the scooter in a cool, dry place when not in use, and ensure the battery is charged periodically if stored for long durations.

### 4.2 Tire Care

The 11-inch off-road tires are designed for durability. Regularly check tire pressure and inflate to the recommended

PSI (refer to the tire sidewall for specific values). Inspect tires for wear, punctures, or damage before each ride.



Image: 11-inch Off-Road Tires.

### 4.3 General Cleaning and Inspection

- Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- Periodically check all bolts and fasteners for tightness.
- Inspect the brake cables and pads for wear and proper function.
- Ensure the dual suspension system operates smoothly.

## 5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery, loose connection, power button issue.	Charge the battery. Check all visible cable connections. Ensure the power button is pressed correctly.
Reduced range or speed.	Low tire pressure, heavy load, riding uphill, battery degradation.	Check and inflate tires to correct pressure. Reduce load. Use Eco mode for maximum range. Contact support if battery performance significantly drops.
Brakes feel loose or ineffective.	Worn brake pads, loose brake cable, air in hydraulic system (if applicable).	Adjust brake cable tension. Inspect and replace worn brake pads. For hydraulic issues, consult a professional or contact support.
Unusual noises during operation.	Loose components, debris in wheels/motor, suspension issue.	Inspect all parts for looseness and tighten. Clear any debris. If noise persists, contact support.

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

## 6. SPECIFICATIONS

Feature	Detail
Model Name	N9
Motor Power	1200W Brushless Rear Hub Motor
Max Speed	34 MPH (55 km/h)

Feature	Detail
Battery	48V 18AH Lithium Battery
Max Range	31 Miles (50 km)
Tires	11-inch Off-Road Pneumatic Tires
Weight Limit	330 Pounds (150 kg)
Suspension	Dual Suspension
Braking System	Dual Disc Brakes (Front & Rear)
Charging Time	5-6 Hours
Frame Material	Aluminum
Product Dimensions (L x W x H)	48.3" x 9.5" x 52"
Item Weight	59 Pounds
Special Features	Adjustable Handlebar Height, Anti-Puncture Tire, Cruise Control, Digital Display, Dual Braking System, USB Charging
Included Components	Instruction Manual, Charger, Toolkit



# N9

## Electric Scooter

**31 Mile**

Long Range



**1200W**

Motor Power



**330LBS**

Load-bearing



**48V 18AH**

lithium battery



Image: UNQYX N9 Electric Scooter with key specifications.

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

The UNQYX N9 Electric Scooter comes with a **1-Year Manufacturer's Warranty**, covering core components for up to 360 days from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

### 7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact our rapid-response support team. Refer to your purchase documentation or the seller's contact information for specific support channels.

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This manual is for informational purposes only. Specifications are subject to change without notice.