

## NIU KQi1 Pro

# NIU KQi1 Pro Electric Scooter User Manual

Brand: NIU

Model: KQi1 Pro

## INTRODUCTION

---

The NIU KQi1 Pro Electric Scooter is designed for adult commuting, offering a blend of power, range, and portability. This manual provides essential information for safe operation, maintenance, and troubleshooting to ensure an optimal riding experience.

## SAFETY INFORMATION

---

### General Safety Guidelines

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter usage.
- Do not ride in adverse weather conditions (e.g., heavy rain, snow).
- Ensure all components are securely fastened before each ride.
- Maintain a safe distance from pedestrians and other vehicles.
- Avoid riding on uneven or slippery surfaces.

### Battery Safety

- Use only the original charger provided with the scooter.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Do not attempt to disassemble or modify the battery pack.
- In case of battery damage or unusual behavior, contact customer support immediately.

### Braking Safety

- Practice braking in a safe, open area before riding in traffic.
- Utilize both the front drum brake and rear regenerative braking for optimal stopping power.
- Adjust braking force according to speed and road conditions.

## PACKAGE CONTENTS

---

Upon opening the box, you should find the following items:

- NIU KQi1 Pro Electric Scooter (main unit)
- Charging Adapter and Power Cord
- User Manual (this document)
- Quick Start Guide
- Allen Key Wrench
- 6 Screws for Handlebar Assembly
- Tire Inflation Adapter
- Stickers

## SETUP GUIDE

---

### 1. Unboxing and Initial Inspection

Carefully remove the scooter and all accessories from the packaging. Inspect for any visible damage from shipping. The scooter is securely packed with styrofoam to prevent damage.



Image: The NIU KQi1 Pro Electric Scooter neatly packed in its box with protective styrofoam inserts.

## 2. Handlebar Assembly

The handlebar comes detached and needs to be connected to the main stem. Locate the small wire inside the stem and the corresponding attachment on the handlebar. Align and connect these two parts. Carefully push the connected wire back into the stem.

# Strong and Powerful Motor

🚲 Up to 15.5 mile Range

📏 14.4% Max Slope

⚡ 250W Powerful Motor

🕒 Max Speed 15.5 mph

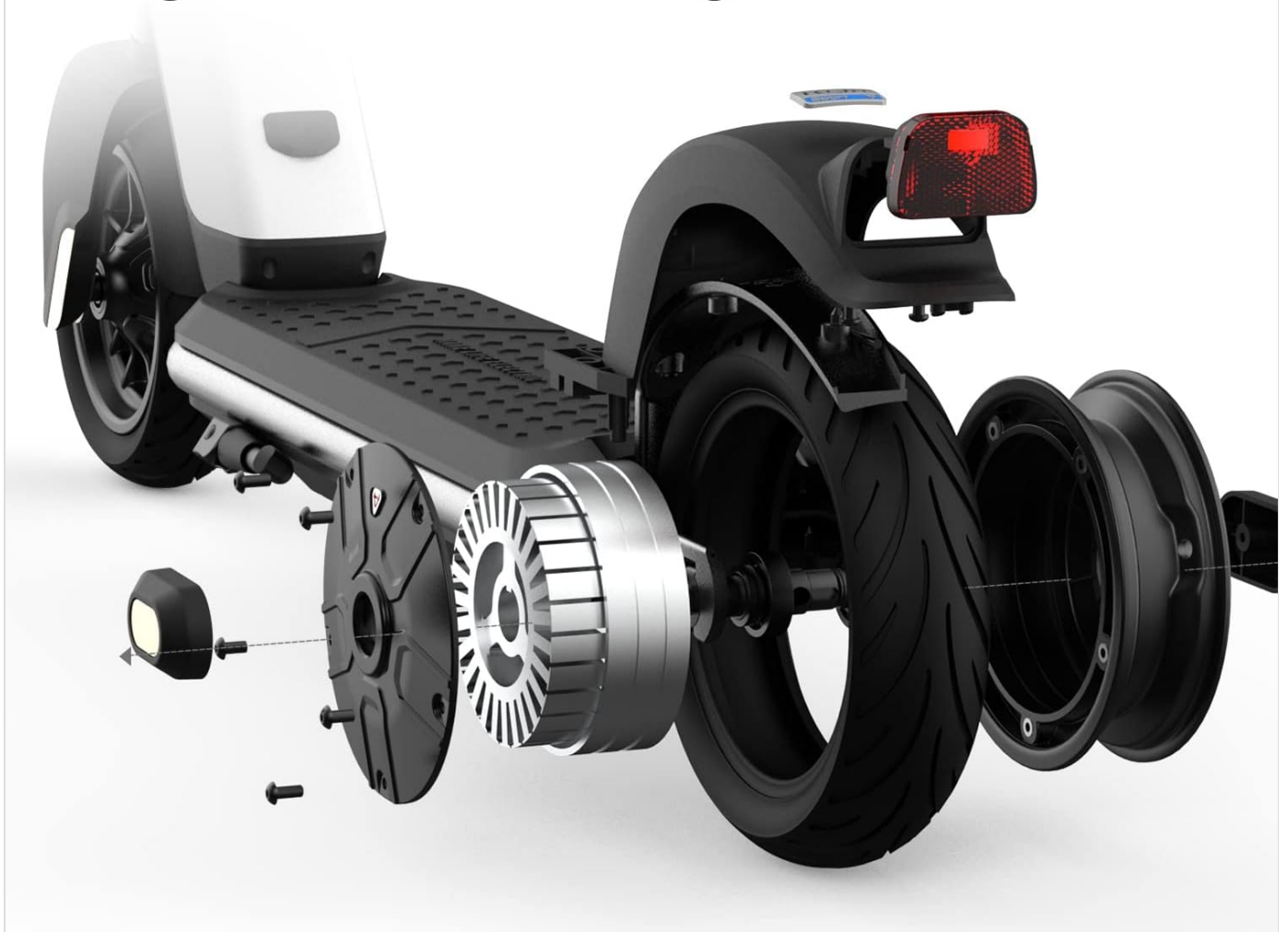


Image: A close-up view of the handlebar stem, illustrating the connection point for the electrical wire and the screw holes for securing the handlebar.

Once the wire is connected, align the handlebar with the stem and secure it using the six provided screws and the Allen key wrench. The screws come with blue Loctite pre-applied for added security.

# Slim and Compact Body



5 Hour Fast Charging



Integrated Battery, Controller and BMS into one module.



NIU Patented BMS ENERGY Battery Protection



Image: A hand holding the small screws, which have blue Loctite for secure fastening, used to attach the handlebar to the scooter's stem.

## 3. Initial Charging

Before first use, fully charge the scooter. Locate the charging port at the top of the stem. Connect the charging adapter and power cord. The indicator light on the dashboard will show charging status.

# Your Safety First



**Revolutionary Front Drum Brake + EBS**



**1500cd Headlight**



**Mechanical Bell**



**Comfortable Tires**

Image: The NIU KQi1 Pro Electric Scooter connected to its charger, with the charging port visible near the base of the handlebar stem.

## 4. Tire Pressure Check

Ensure tires are properly inflated for optimal performance and safety. Use the provided tire inflation adapter with a pump (not included) to check and adjust tire pressure as needed.

## 5. App Connection (Optional but Recommended)

Download the official NIU app from your smartphone's app store. Connect your scooter via Bluetooth to unlock full features, track riding records, customize speed modes, and utilize the anti-theft lock function.



# NIU ENERGY Battery Protection



Image: A smartphone screen showing the NIU app, which allows users to monitor battery info, past routes, and ride statistics for their scooter.

## OPERATING INSTRUCTIONS

### Power On/Off

Press and hold the power button on the dashboard to turn the scooter on or off.

### Riding Modes

The KQi1 Pro offers multiple riding modes to suit different needs:

- **Dark Blue: Sport Mode** - For maximum speed and acceleration.
- **Light Blue: E-Save Mode** - Optimizes battery life for extended range.
- **Green: Custom Mode** - Configurable via the NIU app.
- **"Foot" Icon: Pedestrian Mode** - For low-speed areas where walking pace is required.

Your browser does not support the video tag.

Video: This video demonstrates the various riding modes available on the NIU KQi1 Pro Electric Scooter, including Sport, E-Save, Custom, and Pedestrian modes, indicated by different light colors and icons on the dashboard.

## Dashboard Indicators

The colorful, back-lit dashboard provides real-time information:

- **Battery Indicator:** Green (61%-100%), Yellow (40%-60%), Orange (20%-39%), Flashing Red (0%-19%).
- **Speed Display:** Red (Fast), Yellow (Medium), Green (Slow).
- **Indicator Icons:** Bluetooth Connection, Headlight Status, Pedestrian Mode.

# Colorful, Back-lit Dashboard



Real-time charging status



Show current power



Speed, power and driving mode.



Image: A close-up of the NIU KQi1 Pro's colorful, back-lit dashboard, displaying real-time charging status, current power, speed, and driving mode.

## Folding Mechanism

The NIU KQi1 Pro features a patented folding mechanism for easy portability and storage. It can be folded or unfolded in one simple motion.

Your browser does not support the video tag.



Video: This video demonstrates the easy folding mechanism of the NIU KQi1 Pro Electric Scooter, highlighting its portability for storage or transport.

## MAINTENANCE

- **Regular Cleaning:** Wipe down the scooter with a damp cloth. Avoid using high-pressure water or harsh chemicals.
- **Tire Care:** Regularly check tire pressure and inflate to recommended levels (refer to tire sidewall for PSI). Inspect tires for wear and tear.
- **Brake Inspection:** Periodically check brake functionality and adjust if necessary. Ensure brake levers operate smoothly.
- **Battery Care:** Store the scooter in a cool, dry place. If storing for extended periods, ensure the battery is charged to 50-70% and recharge every 30-60 days.
- **Fastener Check:** Periodically check all screws and bolts, especially those on the handlebar and folding mechanism, to ensure they are tight.

## TROUBLESHOOTING

### Common Issues and Solutions

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button issue	Charge the battery; Check all cable connections; Contact support if button is unresponsive.
Reduced range or speed	Low tire pressure; Overload; Battery degradation; Riding uphill frequently	Inflate tires to correct PSI; Reduce load; Charge fully; Use E-Save mode.
Brakes feel weak	Brake cable loose; Worn brake pads	Adjust brake cable tension; Replace worn brake pads.
Unusual noises during ride	Loose components; Debris in wheels; Motor issue	Check all fasteners; Inspect wheels for debris; Contact support if noise persists.

## SPECIFICATIONS

Feature	Detail
Brand	NIU
Model Name	KQi1 Pro
Motor Power	250W
Max Speed	15.5 MPH
Max Range	15.5 Miles
Battery Capacity	243Wh Lithium Battery
Charging Time	5 Hours
Weight Limit	220 Pounds
Item Weight	34 Pounds

Feature	Detail
Tire Size	9 Inches (Pneumatic)
Brake Style	Front Drum Brake + Rear Regenerative Braking
Frame Material	Aluminum / Automotive-grade Steel
Special Feature	Foldable
UL Certified	Yes



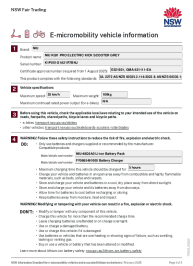

## WARRANTY AND SUPPORT



All NIU electric scooters have received UL certification, ensuring high safety standards.

NIU provides a **2-year warranty** for the KQi1 Pro Electric Scooter. Please refer to the updated warranty and user manual on the product page for specific details regarding accessories, consumable parts, and local after-sales service, as these may differ.

For technical support, warranty claims, or any inquiries, please visit the official NIU website or contact their customer service directly. You can also visit the [NIU Store on Amazon](#) for more information.

## Related Documents - KQi1 Pro

	<a href="#">NIU KQi1 Kick Scooter User Manual</a> Comprehensive user manual for the NIU KQi1 Kick Scooter. Covers safety, parts, dashboard, assembly, app connection, riding, warnings, troubleshooting, maintenance, and specifications. Includes instructions for safe operation and care.
	<a href="#">NIU KQi1 Pro Electric Kick Scooter User Manual</a> Comprehensive user manual for the NIU KQi1 Pro electric kick scooter, covering safety, installation, operation, app usage, troubleshooting, and maintenance.
	<a href="#">NIU KQi1 Pro Electric Kick Scooter Grey: Safety and Information Standard</a> Information standard for the NIU KQi1 Pro Electric Kick Scooter Grey, covering vehicle specifications, local laws, safety instructions for lithium-ion batteries, and disposal guidelines.
	<a href="#">NIU M1 Electric Scooter User Manual: Operation, Safety &amp; Maintenance</a> Official user manual for the NIU M1 electric scooter. Find detailed information on setup, riding, battery care, maintenance, troubleshooting, and technical specifications.

	<p><a href="#">NIU KQi 100P/100F Electric Scooter User Manual</a></p> <p>Comprehensive user manual for the NIU KQi 100P and KQi 100F electric scooters, covering assembly, operation, charging, safety, and app features.</p>
	<p><a href="#">NIU KQi300-SERIES Electric Scooter: Important Information, Safety, and Warranty Guide</a></p> <p>Comprehensive guide for the NIU KQi300-SERIES electric scooter, covering safety precautions, riding tips, maintenance, troubleshooting, and warranty information. Learn how to operate and care for your NIU scooter.</p>