

UNQYX K11

UNQYX K11 Electric Scooter User Manual

Model: K11

1. SAFETY INFORMATION

Before operating your UNQYX K11 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- **UL2272 Certified:** The scooter is rigorously tested and certified to UL 2272 standard for complete electrical and fire safety.
- **Braking System:** The dual disc brakes on both wheels provide significant stopping power. Always test brakes before riding.
- **Water Resistance:** The scooter has an IP5 waterproof rating, designed to withstand rain and splashes. However, avoid charging during heavy rain or snow to protect the battery.
- **Protective Gear:** Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- **Local Regulations:** Adhere to all local laws and regulations regarding electric scooter usage.
- **Pre-Ride Check:** Before each ride, ensure all components are securely fastened, tires are properly inflated, and brakes are functioning correctly.

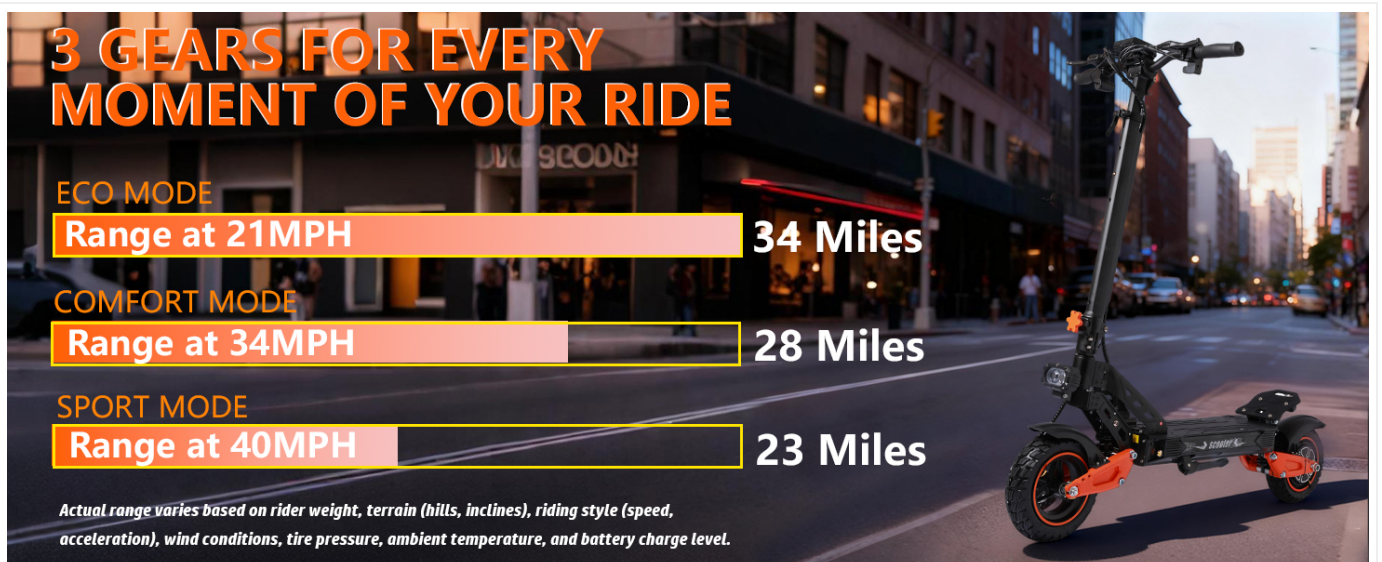
2. PRODUCT OVERVIEW

The UNQYX K11 Electric Scooter is designed for adults, featuring a powerful motor, long-range battery, and robust construction for various terrains.

- **Motor:** Equipped with a 1600W brushless motor, providing a top speed of up to 40 MPH.
- **Battery:** A 48V 21Ah lithium battery offers a range of up to 34 miles per charge.
- **Tires:** 11-inch off-road tires provide superior grip and comfort on diverse surfaces.
- **Suspension:** Advanced dual spring shock absorption system ensures a smooth ride.
- **Brakes:** Dual disc brakes for reliable stopping power.
- **Folding Design:** Foldable for convenient storage and transport.



Figure 2.1: The UNQYX K11 Electric Scooter, showcasing its robust design and digital display.



3. UNBOXING AND SETUP

The UNQYX K11 Electric Scooter comes largely pre-assembled. Follow these steps to prepare your scooter for its first ride.

1. **Unpack:** Carefully remove the scooter from its packaging. Retain all packaging materials for future transport or returns.
2. **Unfold:** Unfold the scooter frame and secure the locking mechanisms.
3. **Install Handlebars:** Attach the handlebars to the stem. Ensure all cables are connected and secured properly.
4. **Initial Charge:** Before the first use, fully charge the scooter's battery. Connect the UL-certified 48V 2A charger to the charging port. The charger features auto-shutoff protection against overcurrent/overvoltage. A full charge typically takes 6 hours.
5. **Pre-Ride Inspection:** Double-check all bolts, screws, and quick-release levers to ensure they are tightened. Verify tire pressure and brake functionality.

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Video 3.1: This video demonstrates the unboxing and initial setup process for the K11 Electric Scooter, including unfolding and handlebar attachment.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Display

To power on the scooter, press and hold the power button on the digital display. The display will show real-time data including speed, battery level, range, and current riding mode. To power off, press and hold the power button again.



Figure 4.1: The scooter's digital display provides essential riding information at a glance.

4.2 Riding Modes

The K11 offers three distinct riding modes to suit different preferences and terrains. A quick press of the power button while riding cycles through these modes:

- **ECO Mode:** Optimized for maximum range (up to 34 miles) and energy efficiency, with a top speed of approximately 21 MPH.
- **COMFORT Mode:** Balances speed and range, offering a top speed of approximately 34 MPH and a range of about 28 miles.
- **SPORT Mode:** Provides maximum power and speed (up to 40 MPH) for thrilling rides, with a range of about 23 miles.

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.

4.3 Braking

The scooter is equipped with dual disc brakes. Apply both brake levers simultaneously for optimal stopping performance and control. Avoid sudden, harsh braking, especially at high speeds or on slippery surfaces.

4.4 Folding Mechanism

For storage or transport, the K11 Electric Scooter features a quick-folding design. Locate the folding mechanism near the base of the steering column, release the latch, and fold the stem down until it locks into place. Ensure it is securely latched before lifting or carrying.

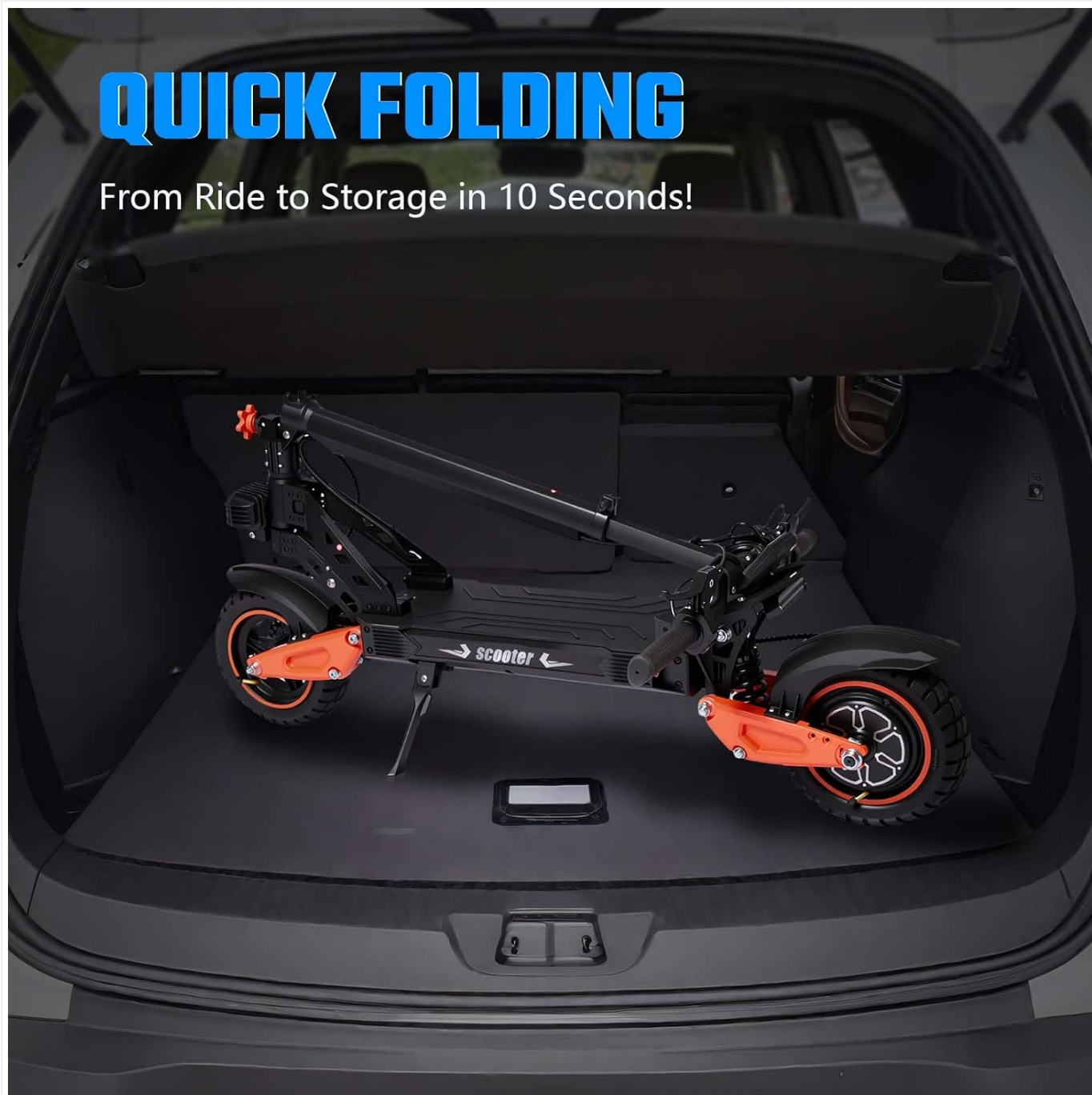


Figure 4.2: The scooter's quick-folding feature allows for easy storage and portability.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your UNQYX K11 Electric Scooter.

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery. Store the scooter in a cool, dry place.

- **Tire Maintenance:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI. Inspect tires for wear, punctures, or damage.
- **Brake System:** Periodically inspect brake pads and discs for wear. Adjust brake tension as needed to ensure responsive braking.
- **Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Fasteners:** Regularly check and tighten all screws, bolts, and connections to prevent loosening due to vibrations.

6. TROUBLESHOOTING

If you encounter issues with your scooter, refer to the following common problems and solutions. For complex issues, contact customer support.

- **Scooter Not Powering On:** Ensure the battery is charged and securely connected. Check the power button for any damage.
- **Display Issues (P-Settings):** The scooter's dashboard may have various 'P' settings (e.g., P01-P08) for advanced configurations. If these settings are incorrect, the scooter may not function optimally. Refer to the specific P-setting guide provided by UNQYX customer service or contact them for assistance in adjusting these parameters.
- **Unit Conversion (KM to MPH):** If your display shows kilometers per hour (KM/H) and you prefer miles per hour (MPH), this setting can typically be changed through the display's menu. Consult the UNQYX customer service for detailed instructions on how to switch units.
- **Reduced Performance/Range:** Check tire pressure, ensure the battery is fully charged, and verify you are in the appropriate riding mode. Extreme temperatures can also affect battery performance.
- **Unusual Noises:** Inspect wheels, brakes, and suspension for any loose parts or obstructions.

For further assistance, please contact UNQYX customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	UNQYX
Model Name	K11
Motor Power	1600W (also listed as 1200W/2000W in product description, refer to specific model variant)
Top Speed	Up to 40 MPH
Maximum Distance Range	Up to 34 Miles
Battery	48V 21Ah Lithium Battery
Charging Time	6 Hours
Wheel Size	11 Inches
Tire Type	Pneumatic Off-Road
Brake Style	Dual Disc (Front & Rear)
Suspension Type	Dual Spring Suspension

Feature	Specification
Weight Limit	440 Pounds
Item Weight	66 Pounds
Product Dimensions (LxWxH)	49" x 27" x 51"
Frame Material	Aluminum
Special Features	Adjustable Handlebar Height, Cruise Control, Digital Display, Dual Braking System, Foldable

8. WARRANTY AND SUPPORT

- UNQYX prioritizes quality and technical excellence. Your K11 Electric Scooter is covered by a warranty to ensure your satisfaction.
- **Warranty Period:** The product includes a 360-day warranty on different parts and a 1-year manufacturer warranty.
 - **Customer Service:** For any questions, technical support, or warranty claims, please contact UNQYX customer service. They are committed to providing fast and professional 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

