

LEXGO L10-12.4 Miles-250W-8in Solid Tyre

LEXGO Electric Scooter L10 User Manual

Model: L10-12.4 Miles-250W-8in Solid Tyre

Brand: LEXGO

PRODUCT OVERVIEW

The LEXGO L10 Electric Scooter is designed for urban commutes, campus use, or leisure rides, offering a blend of performance, safety, and convenience. It features a powerful motor, extended range, and advanced security features to ensure a reliable and enjoyable riding experience.

Key Features:

- **Colorful Lights & Safe Riding:** Full-color LED display, dynamic plasma footboard lights, front and rear turn signals, and bright lights for enhanced visibility.
- **Powerful Motor & Extended Range:** 250W brushless motor, 36V 5.2Ah lithium battery, top speed of 15.5 mph, and a range of up to 12.4 miles.
- **More Storage Space:** Includes a spacious basket for carrying essentials, freeing up your hands during rides.
- **NFC Anti-Theft Security:** Features an NFC lock system (compatible with NFC bracelet, card, or mobile phone NFC) and a virtual password for top-notch protection.
- **Portable & Foldable Design:** Folds in one simple motion, weighing just 26 pounds for maximum convenience and easy storage.
- **Quick-Charge Capability:** Rapid 4-hour charging time, UL 2272 certified for battery and electrical systems safety.

SETUP AND INITIAL ACTIVATION

Unboxing and Assembly

Carefully remove all components from the packaging. The scooter comes largely pre-assembled. Attach the handlebar to the main stem and secure it using the provided Allen keys. Ensure all connections are firm before proceeding.



Figure 1: LEXGO L10 Electric Scooter with included accessories.



Foldable and Portable



Figure 2: The simple three-step folding mechanism of the scooter.

Video 1: User Guide Video for the LEXGO Electric Scooter, demonstrating assembly and initial setup.

Initial Charging

Before first use, fully charge the scooter's battery. The rapid 4-hour charging time ensures you'll be ready to ride quickly. Use only the provided charger.

NFC Lock System Activation

The scooter features an NFC (Near Field Communication) lock system for enhanced security. To activate, long press the power button to turn on the scooter. Then, quickly press the power button four times. You can then use the provided NFC card, NFC bracelet, or a compatible mobile phone with NFC to unlock the scooter. A virtual password can also be set for additional security.



Advanced Anti-Theft Technology

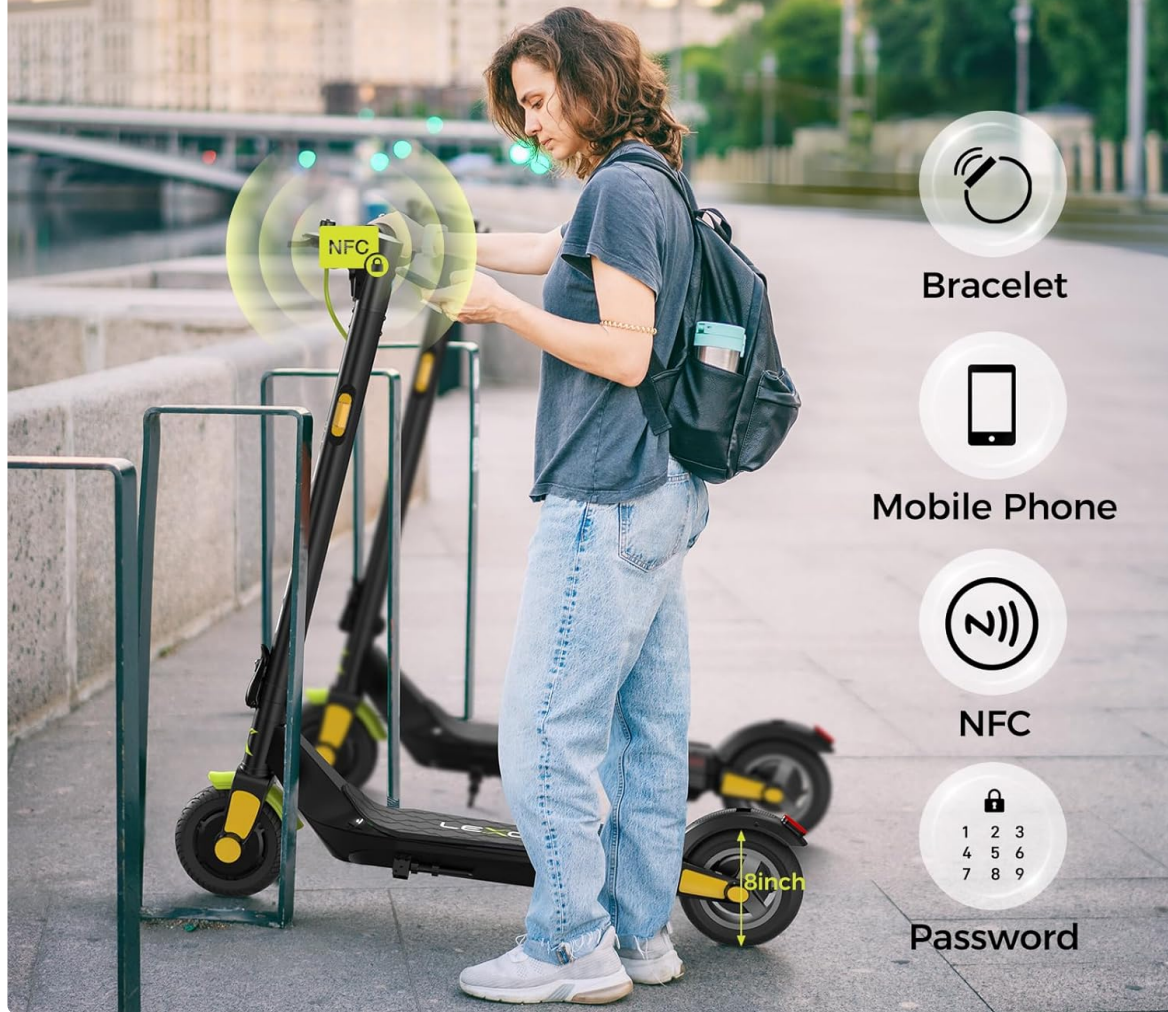


Figure 3: Advanced Anti-Theft Technology with NFC card, bracelet, mobile phone, and password options.

Video 2: L10 Electric Scooters overview, including demonstration of the NFC lock system and smart helmet features.

Smart Helmet Connection (Optional)

If you have the LEXGO Smart Helmet, it can connect to your scooter for integrated turn signals and audio. Follow the helmet's instructions for Bluetooth pairing. When connected, activating the scooter's turn signals will also illuminate the corresponding indicators on the helmet, increasing your visibility to others.

OPERATING YOUR LEXGO L10 SCOOTER

Power On/Off

To power on the scooter, long press the power button on the handlebar. The LED display will illuminate. To power off, long press the power button again.

Speed Modes and Acceleration

The scooter offers multiple speed modes. Use the mode button on the handlebar to cycle through them. To accelerate, gently press the throttle lever. The 250W brushless motor provides smooth acceleration and sufficient power for inclines.



Speedy Commute



15.5 MPH

City Speed



12.4 Miles

Long Range



4 Hours

Fast Charging



Figure 4: Speedy Commute - L10 offers 15.5 MPH city speed, 12.4 miles long range, and 4 hours fast charging.



Colored Led Screen



Figure 5: Multifunctional LED Display showing dashboard, battery indicator, speedometer, throttle, and speed mode.

Video 3: L10 Electric Scooter, 250W Powerful Motor demonstration.

Cruise Control

To activate cruise control, maintain a consistent speed for a few seconds, then quickly double-press the throttle lever. The scooter will maintain its speed. To deactivate, simply press the brake lever or the throttle again.

Lighting System

The scooter is equipped with a comprehensive lighting system for visibility and safety. This includes a bright front light, dynamic plasma footboard lights, and front/rear turn signals. Use the dedicated light controls on the handlebar to activate them. The lights create a flowing marquee effect for added visual appeal.



Innovative Lighting Design



Figure 6: Innovative Lighting Design showcasing the scooter's various light features.



Safe Night Rides



Figure 7: Safe Night Rides - highlighting reflective stripes, bright front light, plasma deck LED light, and rear L/R turning light.

Braking

The LEXGO L10 features a dual braking system for reliable stopping power: a physical brake lever on the handlebar, an electric brake, and a hub brake. Apply the brake lever to slow down or stop. The combination ensures effective braking, improving safety, especially at night or on busy streets.

Folding and Portability

To fold the scooter, follow the three-step folding mechanism shown in Figure 2. This compact design makes it easy to store in tight spaces or carry on public transport. Weighing just 26 pounds, it offers maximum convenience for on-the-go riders.

MAINTENANCE AND CARE

- **Regular Cleaning:** Wipe down the scooter regularly with a damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Tire Inspection:** The L10 model features solid tires, eliminating the need for air pressure checks. Periodically inspect tires for wear and tear.
- **Battery Care:** To prolong battery life, avoid completely draining the battery. Store the scooter in a cool, dry place when not in use. Charge the battery at least once a month if stored for extended periods.
- **Component Check:** Regularly check all screws, bolts, and connections to ensure they are secure. Tighten any

loose parts as needed.

TROUBLESHOOTING COMMON ISSUES

- **Scooter Not Turning On:** Ensure the battery is charged. Verify the NFC lock system is properly activated.
- **Reduced Range/Speed:** This can be affected by rider weight, terrain (uphill climbs), and battery charge level. Ensure the battery is fully charged before long rides.
- **Braking Issues:** Check the physical brake lever for proper function. Ensure the electric and hub brakes are engaging correctly. If issues persist, consult a qualified technician.
- **UL 2272 Certified:** The LEXGO L10 is UL 2272 certified, ensuring it meets high safety standards for both battery and electrical systems.

TECHNICAL SPECIFICATIONS







Brand	LEXGO
Model Name	L10
Motor Power	250W
Battery	36V 5.2Ah Lithium
Max Speed	15.5 mph
Max Range	12.4 Miles
Charging Time	4 Hours
Weight Limit	220 Pounds
Item Weight	32.7 Pounds
Product Dimensions	40"L x 19"W x 44.5"H
Wheel Size	8 Inches
Wheel Type	Solid
Brake Style	Physical Brake Lever, Electric Brake+Disc Brake
Suspension Type	Rear Suspension

WARRANTY AND SUPPORT

- **Warranty Type:** Limited Warranty. Please refer to the included User Manual for specific terms and conditions.
- **Included Components:** User Manual, Portable Scooter for Adults, Allen keys, Charger, NFC card and NFC bracelet.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact LEXGO

customer support through the official website or the contact information provided in your product packaging.

Related Documents - L10-12.4 Miles-250W-8in Solid Tyre

	<p>Lexgo R8 PLUS Electric Scooter User Manual and Specifications</p> <p>Comprehensive user manual for the Lexgo R8 PLUS electric scooter, covering assembly, operation, safety guidelines, maintenance, battery care, technical specifications, and compliance information.</p>
	<p>Lexgo LEX A10 Electric Scooter User Manual and Safety Guide</p> <p>Comprehensive user manual for the Lexgo LEX A10 electric scooter, covering assembly, safety warnings, operation, specifications, and battery care. Includes official declaration of conformity.</p>
	<p>Lexgo E-Scooter L10/L20/L30 User Manual and Operation Guide</p> <p>Comprehensive user manual for Lexgo E-Scooters including models L10, L20 Lite, L20, L30, L30 Lite, and L30 Max. Covers assembly, virtual password unlock, stem password, operation, smart helmet connection, folding, charging, technical specifications, error diagnostics, and safety instructions.</p>
	<p>LEX R8 Lite Electric Scooter User Manual</p> <p>Comprehensive user manual for the LEX R8 Lite electric scooter, covering assembly, battery maintenance, operation, safety guidelines, and technical specifications.</p>
	<p>LEXGO eMICRO 10 & eMICRO 20 User Manual and Safety Guide</p> <p>Comprehensive user manual for LEXGO eMICRO 10 and eMICRO 20 electric bikes. Covers unboxing, assembly, operation, controls, app connectivity, smart helmet integration, maintenance, charging, technical specifications, error diagnostics, and essential safety guidelines for a secure riding experience.</p>
	<p>LEXGO E-Scooter FCC Test Report - Yueyang Aidaxing Intelligent Technology CO.,LTD</p> <p>This official FCC test report details the compliance of the LEXGO E-Scooter (Models L10, L20, L20 Lite, L30, L30 MAX, Micro-Mobility) manufactured by Yueyang Aidaxing Intelligent Technology CO.,LTD. It covers radiated emissions, bandedge, and 20dB bandwidth testing as per FCC Part 15 regulations.</p>