

## LEQISMART S11

# LEQISMART S11 Electric Scooter User Manual

Model: S11

Brand: LEQISMART

## 1. INTRODUCTION

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Thank you for choosing the LEQISMART S11 Electric Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read it thoroughly before first use to ensure proper handling and to maximize the lifespan of your device.



Image 1.1: The LEQISMART S11 Electric Scooter shown with its accompanying cable lock.

## 2. SAFETY INFORMATION

Operating an electric scooter carries inherent risks. Adhere to all local laws and regulations regarding electric scooter use.

Always wear a helmet and appropriate safety gear. Ensure the scooter is in good working condition before each ride.

- **Pre-Ride Check:** Verify tire pressure, brake function, and battery level before each use.
- **Riding Conditions:** Avoid riding in wet conditions, on slippery surfaces, or in heavy traffic.
- **Age and Weight Limits:** This scooter is designed for youth and adults. Do not exceed the maximum weight capacity.
- **Braking:** The scooter features a dual brake system (electronic and drum brake) for reliable stopping power. Practice braking in a safe area.
- **Visibility:** Utilize the bright headlight and rear light for increased visibility, especially during night rides.
- **Non-Zero Start:** For safety, the scooter requires a non-zero start. Push off with your foot to gain initial momentum before engaging the motor.



Image 2.1: Detail of the 8.5-inch pneumatic tires and the dual braking system, highlighting safety features.

### 3. PRODUCT OVERVIEW AND COMPONENTS

The LEQISMART S11 Electric Scooter is designed for efficient and comfortable commuting. Key components include:

- **Motor:** 350W brushless motor for smooth acceleration.
- **Battery:** 270Wh lithium-ion battery providing extended range.
- **Tires:** 8.5-inch pneumatic tires for improved shock absorption and ride comfort.
- **Braking System:** Electronic brake and drum brake for reliable stopping.

- **Display:** LED display showing speed, battery level, and gear.
- **Frame:** Durable aluminum frame with a malleable maple wooden board for the pedal.
- **Lighting:** Bright headlight and rear light for visibility.



Image 3.1: The powerful 350W brushless motor.



Image 3.2: The high-capacity 270Wh lithium-ion battery.



Image 3.3: Handlebar with integrated LED display.

4. SPECIFICATIONS

Feature	Specification
Motor Power	350W Brushless

Feature	Specification
Battery Capacity	270Wh Lithium-ion
Max Speed	15.5 MPH (25 km/h)
Range	12-17 Miles (depending on riding habits and terrain)
Charging Time	Approx. 4.5 hours
Tire Size	8.5 Inches
Tire Type	Pneumatic
Brake System	Electronic Brake + Drum Brake
Frame Material	Aluminum
Item Weight	29.32 Pounds (13.3 kg)
Special Features	Foldable, Lights
Age Range	Youth



Image 4.1: Visual representation of key specifications for the LEQISMART S11 Electric Scooter.

## 5. SETUP

### 5.1 Unboxing and Initial Assembly

Carefully remove all components from the packaging. The scooter comes largely pre-assembled. You may need to:

1. Unfold the stem and secure the locking mechanism.
2. Attach the handlebars, ensuring they are firmly seated and tightened.
3. Check all screws and fasteners for tightness before first use.

## 5.2 Initial Charging

Before your first ride, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a power outlet. The charging indicator will show the charging status. A full charge takes approximately 4.5 hours.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Powering On/Off

To power on the scooter, press and hold the power button on the handlebar display. To power off, press and hold the power button again.

### 6.2 Riding the Scooter

1. Place one foot firmly on the scooter deck.
2. Push off with your other foot to gain initial momentum (non-zero start).
3. Once moving, gently press the throttle to engage the motor.
4. Place your second foot on the deck and maintain balance.

### 6.3 Speed Modes

The scooter features three adjustable speed gears:

- **Gear 1:** Approx. 10 km/h (6 mph)
- **Gear 2:** Approx. 20 km/h (12 mph)
- **Gear 3:** Approx. 25 km/h (15.5 mph)

Change gears by pressing the mode button on the LED display. The current gear will be indicated on the screen.



# THREE SPEED MODE



10 km/h  
6 mph



20 km/h  
12 mph



25 km/h  
16 mph



Power Key



Mode Key



Light Status



Speed Level



Image 6.1: The LED display illustrating the three available speed modes and control buttons.

## 6.4 Braking

To slow down or stop, release the throttle and gently apply the brake lever on the handlebar. The dual braking system provides effective stopping power.

## 6.5 Folding and Portability

The LEQISMART S11 is designed to be foldable for easy storage and transport. Locate the folding mechanism on the stem, release the latch, and fold the stem down until it locks into place. This compact design makes it convenient to carry.

# ***PORTABLE & FOLDABLE***

Easy to store and carry around



Image 6.2: The scooter's foldable design allows for easy carrying and storage.

## **7. MAINTENANCE**

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### **7.1 Battery Care and Charging**

- Always use the original charger provided with the scooter.
- Do not overcharge the battery; disconnect the charger once fully charged.
- Store the scooter in a cool, dry place when not in use, and ensure the battery is partially charged (e.g., 50%) if storing for extended periods to preserve battery health.
- Avoid completely draining the battery before recharging.

## 7.2 Tire Maintenance

Regularly check the tire pressure of the 8.5-inch pneumatic tires. Proper tire pressure ensures optimal ride comfort, efficiency, and safety. Refer to the tire sidewall for recommended pressure.

## 7.3 Cleaning and Storage

- Clean the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- Avoid exposing the scooter to extreme temperatures or direct sunlight for prolonged periods.
- Store the scooter indoors in a dry environment to prevent damage from moisture and dust.

## 7.4 Anti-Theft Lock Usage

The included cable lock provides an additional layer of security. To set the combination:

1. Set the lock to the default combination "0000" to unlock.
2. Rotate the "RESET" knob 90 degrees to the right.
3. Turn the digits to set your personal combination.
4. Rotate the "RESET" knob 90 degrees back to the original position to secure your new combination.

### ***SIMPLE TO SET COMBINATION***



1. Set "0000" to unlock.



2. Rotate the "RESET" knob 90 degrees right.



3. Turn digits to set your personal combination.



4. Rotate the "RESET" knob 90 degrees back to the original position.

## 8. TROUBLESHOOTING

This section addresses common issues you might encounter with your LEQISMART S11 Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Power button not pressed correctly; Loose connection	Charge the battery; Press and hold the power button firmly; Check all visible connections.
Motor does not engage	Non-zero start not performed; Throttle issue; Low battery	Push off with your foot to gain initial speed; Check throttle connection; Charge battery.
Reduced range or speed	Low tire pressure; Battery degradation; Overload; Riding uphill frequently	Inflate tires to recommended pressure; Ensure full charge; Reduce load; Adjust riding habits.
Brakes feel weak	Brake cable loose; Brake pads worn	Adjust brake cable tension; Inspect and replace brake pads if necessary (professional service recommended).

If you encounter issues not listed here or require further assistance, please contact LEQISMART customer support.

## 9. WARRANTY AND SUPPORT





LEQISMART provides professional technical support for its products. For any questions or concerns regarding your S11 Electric Scooter, please contact customer service. We aim to reply within 24 hours with satisfying solutions. For warranty details, please refer to the warranty card included with your product or visit the official LEQISMART website. Keep your purchase receipt as proof of purchase for warranty claims.

**Contact Information:**

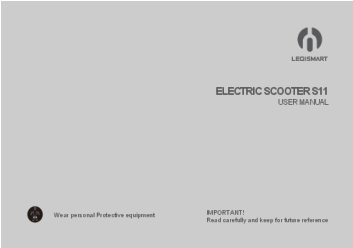
**Website:** [Visit the LEQISMART Store on Amazon](#)

**Email:** Refer to product packaging or warranty card for direct support email.

### Related Documents

  ELECTRIC SCOOTER A8 USER MANUAL  <small>More information V&amp;A www.leqismart.com</small>	<a href="#">LEQISMART Electric Scooter A8 User Manual</a> Comprehensive user manual for the LEQISMART Electric Scooter A8, covering features, assembly, operation, safety precautions, maintenance, and warranty information. Learn how to safely operate and care for your electric scooter.
  ELECTRIC SCOOTER A8 USER MANUAL  <small>More information V&amp;A www.leqismart.com</small>	<a href="#">LEQISMART A8 Electric Scooter User Manual - Operation and Safety Guide</a> This user manual provides essential information for operating and maintaining the LEQISMART A8 electric scooter. It covers product features, assembly, riding instructions, safety precautions, charging, app usage, warranty details, and troubleshooting fault codes.
 Dinamica Knowledge D12 ELECTRIC SCOOTER D12 USER MANUAL  <small>More information V&amp;A www.leqismart.com</small>	<a href="#">LEQISMART D12 Electric Scooter User Manual   Features, Assembly, Safety, and App Guide</a> Comprehensive user manual for the LEQISMART D12 electric scooter. Covers product features, assembly, charging, safe riding practices, app connectivity (AI Life), maintenance, safety guidelines, and battery information.
 ELECTRIC SCOOTER S11 USER MANUAL  <small>More information V&amp;A www.leqismart.com</small>	<a href="#">LEQISMART S11 Electric Scooter User Manual</a> This user manual provides comprehensive instructions for the LEQISMART S11 electric scooter, covering assembly, operation, safety precautions, maintenance, battery information, specifications, and warranty details.

Documents - LEQISMART – S11



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lang:en score:28 filesize: 1.23 M page\_count: 16 document date: 2022-01-19