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› [SISIGAD Electric Scooter User Manual - Model 8.5"-25Mph-20Miles-Rear Suspension](#)

SISIGAD 8.5"-25Mph-20Miles-Rear Suspension

SISIGAD Electric Scooter User Manual

Model: 8.5"-25Mph-20Miles-Rear Suspension

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your SISIGAD Electric Scooter. Please read it thoroughly before your first ride to ensure proper use and to maximize the lifespan of your scooter. Keep this manual for future reference.



Image 1.1: SISIGAD Electric Scooter, showcasing its sleek design.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- **Wear a Helmet:** Always wear a certified helmet and other protective gear (knee pads, elbow pads) when riding.
- **Check Before Ride:** Before each use, inspect the scooter for loose parts, tire pressure, brake functionality, and battery level.
- **Local Regulations:** Be aware of and comply with all local traffic laws and regulations regarding electric scooter use.
- **Riding Conditions:** Avoid riding in wet conditions, heavy rain, or on slippery surfaces. Do not ride at night without proper lighting.
- **Weight Limit:** Do not exceed the maximum weight limit of 220 pounds (100 kg).
- **Age Recommendation:** This scooter is intended for adult use.

3. PACKAGE CONTENTS

Upon opening the package, verify that all items are present:

- SISIGAD Electric Scooter (main unit)
- Power Adapter/Charger
- User Manual
- Assembly Tools (if required)

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your electric scooter.



Image 4.1: Overview of the scooter's main features and specifications.

4.1 Key Features

- **Motor:** 350W Peak Powerful Motor (up to 550W peak for some variants), providing speeds up to 25 MPH.

- **Range:** Up to 20 miles on a single charge.
- **Tires:** 8.5-inch front pneumatic tire and solid rear tire for comfort and puncture resistance.
- **Braking System:** Rear Drum Brake and EABS (Electronic Anti-lock Braking System) for reliable stopping power.
- **Folding Mechanism:** One-step folding for easy portability and storage.
- **Display:** Multifunctional LCD screen and smartphone app connectivity.
- **Suspension:** Rear suspension for improved ride comfort.



Image 4.2: Detail of the shock absorption system for a smoother ride.

5. SETUP

5.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding latch mechanism near the base of the handlebar stem.
3. Release the latch and carefully lift the handlebar stem until it locks into the upright position. Ensure it is

securely locked before proceeding.

5.2 Handlebar Assembly

Attach the handlebars to the stem, ensuring all screws are tightened firmly. Refer to the included quick start guide for specific screw locations.

5.3 Initial Charging

Before first use, 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 light will change when charging is complete (typically 6 hours).



Image 5.1: The scooter's battery charging process, taking approximately 6 hours for a full charge.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

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

6.2 Starting Your Ride

To start, kick off with your foot a few times to gain initial momentum, then press the accelerator lever. The scooter will not engage the motor from a standstill for safety reasons.

6.3 Speed Modes

The scooter features multiple speed modes (L, M, H) which can be switched by double-clicking the power button. The current speed mode will be displayed on the LCD screen.

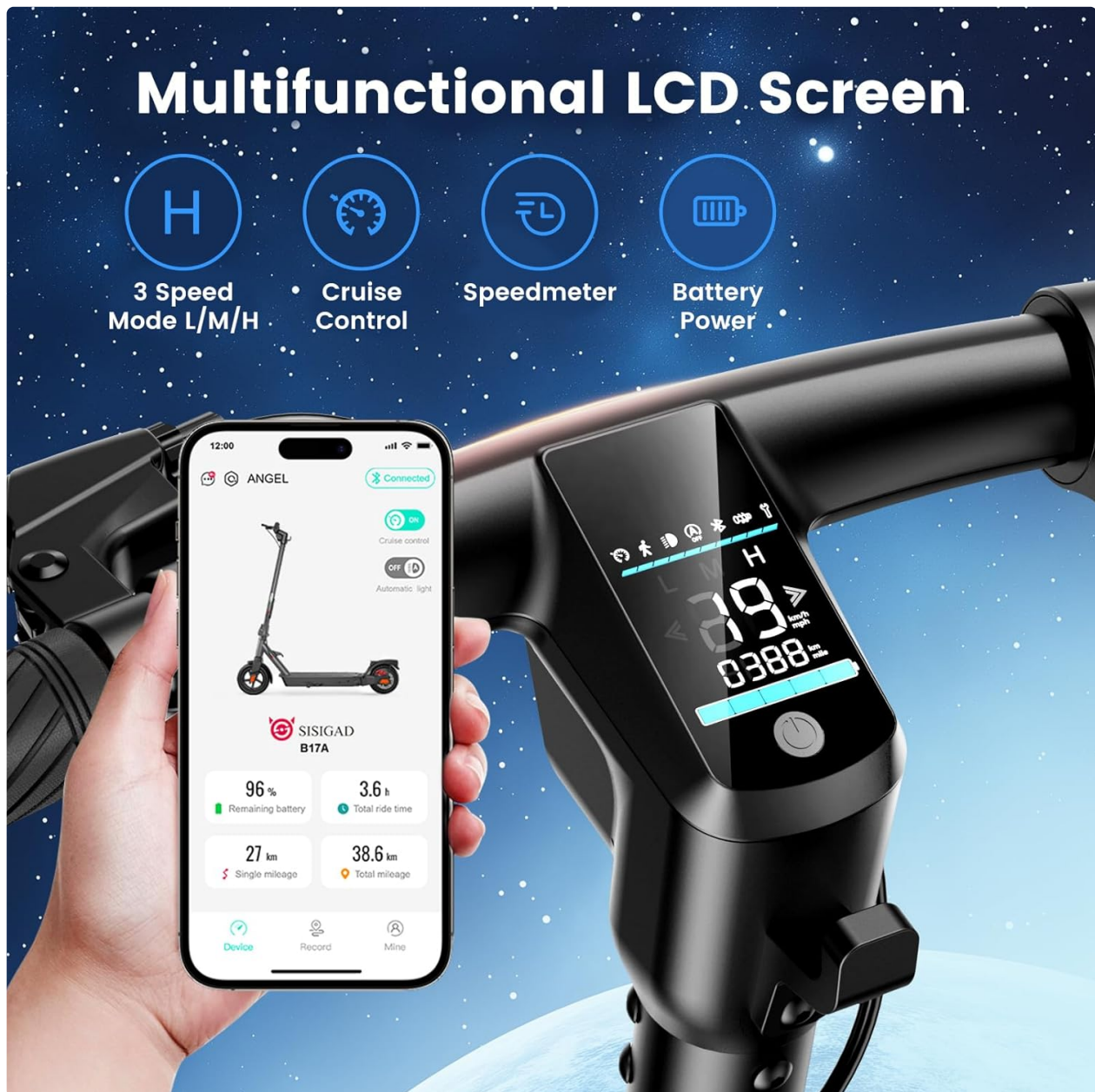


Image 6.1: The scooter's LCD screen and companion app for monitoring and control.

6.4 Braking

To slow down or stop, release the accelerator and gently press the brake lever. The scooter is equipped with a rear drum brake and EABS for effective stopping.

6.5 Folding for Transport

To fold the scooter, ensure it is powered off. Locate the folding mechanism, release the latch, and fold the handlebar stem down until it clicks into place. This allows for easy carrying and storage.



1-Touch Folding System

Easy to Carry and Only 36.82lbs

Image 6.2: The 1-Touch Folding System makes the scooter easy to carry.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Tire Pressure:** Check the front pneumatic tire pressure regularly. Maintain recommended PSI for optimal ride quality and range.
- **Brake Inspection:** Periodically check brake pads and cables for wear and proper adjustment.
- **Battery Care:** Charge the battery fully after each use. If storing for an extended period, charge to 50-70% every 30-60 days to prevent deep discharge.
- **Fasteners:** Regularly check all screws and bolts for tightness.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections	Charge the battery; Check all cable connections.
Motor not engaging	No initial kick-off; Brake engaged; Faulty accelerator	Kick off to gain momentum; Ensure brake is fully released; Contact support if issue persists.
Reduced range/speed	Low tire pressure; Overload; Battery degradation	Inflate tires to recommended PSI; Reduce load; Battery replacement may be needed over time.
Brakes feel weak	Worn brake pads; Loose cable	Inspect and replace brake pads; Adjust brake cable tension.

9. SPECIFICATIONS

Detailed technical specifications for the SISIGAD Electric Scooter.



Image 9.1: Performance capabilities of the scooter's motor.

Feature	Detail
Brand	SISIGAD
Model Name	Electric Scooter
Style	8.5"-25Mph-20Miles-Rear Suspension
Motor Power	350W (Peak 500W/650W/700W depending on variant)
Maximum Speed	Up to 25 Mph
Maximum Distance Range	Up to 20 Miles
Wheel Size	8.5 Inches
Wheel Type	Solid and Pneumatic
Suspension Type	Dual Suspension
Brake Style	Rear Braking
Weight Limit	220 Pounds
Charging Time	6 Hours
Frame Material	Aluminum
Special Feature	Foldable
Age Range (Description)	Adult

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The SISIGAD Electric Scooter comes with a limited warranty. The warranty period is 180 days from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.







For specific warranty terms and conditions, please refer to the documentation included with your product or contact customer support.

10.2 Customer Support

If you encounter any issues not covered in the troubleshooting section, or require assistance with parts or warranty claims, please contact SISIGAD customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.

Manufacturer: Shenzhen Uni-chic Technology Co., Ltd

Related Documents - 8.5"-25Mph-20Miles-Rear Suspension

	<p>SISIGAD YD102B Foldable Electric Scooter User Manual</p> <p>Comprehensive user manual for the SISIGAD YD102B Foldable Electric Scooter, covering assembly, functions, charging, driving, safety, maintenance, specifications, and warranty information.</p>
	<p>SISIGAD Gofer Plus Electric Bike User Manual and Safety Guide</p> <p>Comprehensive user manual for the SISIGAD Gofer Plus electric bike, covering folding/unfolding, safety precautions, maintenance, installation, and charging instructions.</p>
	<p>YD530 Kids Electric Scooter Instruction Manual SISIGAD</p> <p>Comprehensive instruction manual for the SISIGAD YD530 kids electric scooter. Learn about assembly, operation, safety, battery, charging, maintenance, and product specifications.</p>
	<p>SISIGAD Electric Scooter User Manual: Arrow Jr, Arrow, Arrow Max</p> <p>Comprehensive user manual for SISIGAD Arrow Jr, Arrow, and Arrow Max electric scooters, covering safety precautions, operation, charging, maintenance, and app usage.</p>
	<p>SISIGAD Dart Jr, Dart, Dart Max Electric Scooter User Manual</p> <p>Comprehensive user manual for the SISIGAD Dart Jr, Dart, and Dart Max electric scooters, covering safety precautions, folding/unfolding, charging, riding instructions, maintenance, and specifications.</p>
	<p>SISIGAD Electric Self-Balancing Hoverboard User's Manual (Model A01)</p> <p>Comprehensive user's manual for the SISIGAD Model A01 Electric Self-Balancing Hoverboard. Covers safe operation, charging, maintenance, and specifications.</p>