

SISIGAD YD531S

SISIGAD Electric Scooter for Kids (Model YD531S) - Instruction Manual

Your Guide to Safe and Enjoyable Riding

1. INTRODUCTION

Thank you for choosing the SISIGAD Electric Scooter, Model YD531S. This manual provides essential information for the safe assembly, operation, and maintenance of your scooter. Designed for children aged 6-12, this scooter features an adjustable handlebar, LED light-up deck, and a safe pedal-activated motor. Please read this manual thoroughly before first use to ensure a safe and enjoyable experience.



Image: The SISIGAD Electric Scooter (Model YD531S) in blue, showcasing its vibrant LED lights and playful design elements.

2. SAFETY GUIDELINES

Prioritizing safety is crucial when operating the electric scooter. Adhere to the following guidelines:

- **Protective Gear:** Always wear a helmet, knee pads, and elbow pads.
- **Adult Supervision:** Children should always be supervised by an adult while riding.
- **Riding Environment:** Ride in safe, open areas away from traffic, pedestrians, and obstacles. Avoid riding on uneven surfaces, steep inclines, or in wet conditions.
- **Pre-Ride Check:** Before each ride, ensure all fasteners are securely tightened, the brakes are functioning correctly, and the battery has sufficient charge.

- **Weight and Age Limits:** The scooter is designed for riders aged 6-12 years with a maximum weight of 110 pounds (50 kg). Do not exceed these limits.
- **Foot Placement:** Keep both feet on the deck while riding.
- **Braking:** Familiarize yourself with the rear fender brake and practice stopping safely.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- SISIGAD Electric Scooter (Main Unit)
- Charging Adapter
- Assembly Tool (Allen wrench)
- User Manual

4. ASSEMBLY

The SISIGAD Electric Scooter requires minimal assembly. Follow these steps:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Attach Handlebar:** Insert the handlebar stem into the main scooter body. Align the holes.
3. **Secure Handlebar:** Use the provided Allen wrench to tighten the bolts that secure the handlebar in place. Ensure it is firm and does not wobble.
4. **Initial Charge:** For optimal performance, fully charge the scooter before its first use. Refer to the 'Charging the Battery' section for details.



Image: Labeled components of the scooter, highlighting the handlebar, LED lights, and pedal accelerator.

For a visual guide on assembly and features, please watch the official product video below:

Video: Official product video demonstrating the assembly and key features of the SISIGAD Electric Scooter.

5. OPERATING INSTRUCTIONS

Operating the SISIGAD Electric Scooter is straightforward:

- **Power On:** The scooter is designed with a pedal gravity start setting. The motor will activate only when a rider's foot presses the start button on the pedal.
- **Starting the Ride:** Place one foot firmly on the scooter's deck. Use your other foot to push off from the ground, gaining initial momentum. Once moving, place your second foot on the deck, pressing the pedal button to engage the electric motor.
- **Riding:** Maintain balance and steer by gently leaning in the desired direction. The scooter's LED lights on the deck and wheels will activate, enhancing visibility and adding to the riding

experience.

- **Braking:** To slow down or stop, press your foot down firmly on the rear wheel fender. This activates the rear brake.



132LBS
Max Load



5.3Inch
Solid Wheel



4Miles
Max Range



6MPH
Max Speed



5°Max
climbing angle

Image: Illustration of the pedal-activated start mechanism and key performance metrics.

6. ADJUSTING HANDLEBAR HEIGHT

The handlebar height can be adjusted to three levels (32, 34, and 36 inches) to accommodate growing children:

1. **Unlock:** Locate the quick-release clamp on the handlebar stem. Open the clamp to loosen the handlebar.
2. **Adjust:** Press the adjustment button (or pin) on the stem and slide the handlebar up or down to the desired height. Ensure the button clicks into one of the three height-adjustment holes.
3. **Lock:** Close the quick-release clamp firmly to secure the handlebar at the chosen height. Verify that the handlebar is stable before riding.



Image: Visual representation of the adjustable handlebar heights for different age groups.

7. CHARGING THE BATTERY

To charge the scooter's 18V/2.6AH battery:

1. **Locate Charging Port:** The charging port is typically located on the side of the scooter's deck.
2. **Connect Charger:** Plug the charging adapter into a standard wall outlet, then connect the other end to the scooter's charging port.
3. **Charging Indicator:** The charging adapter usually has an indicator light (e.g., red for charging, green for fully charged).
4. **Charging Time:** A full charge typically takes 4-6 hours. Do not overcharge.
5. **Disconnect:** Once fully charged, disconnect the charger from the scooter and the wall outlet.



Image: Detailed view of the scooter's battery compartment and charging specifications.

8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter:

- **Cleaning:** Wipe the scooter with a damp cloth after use. Avoid using harsh chemicals or excessive water.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight. Tighten as needed.
- **Wheels:** Inspect the 5.3-inch polyurethane wheels for wear or damage.
- **Brake:** Ensure the rear fender brake is clean and functions effectively.
- **Storage:** Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.

9. TROUBLESHOOTING

If you encounter issues with your scooter, refer to this section:

- **Scooter Not Starting:**
 - Check if the battery is charged.
 - Ensure the rider's foot is firmly pressing the pedal start button while pushing off.
- **LED Lights Not Working:**
 - The lights are motion-activated; ensure the scooter is in motion.
 - Check for any visible damage to the light strips.
- **Reduced Speed or Range:**
 - Battery may be low; recharge fully.
 - Rider's weight exceeds the maximum limit.
 - Riding on inclines or rough terrain can reduce performance.

10. SPECIFICATIONS

Feature	Specification
Brand	SISIGAD
Model Name	YD531S
Color	Blue
Age Range	6-12 years
Weight Limit	110 Pounds (50 kg)
Item Weight	11 Pounds (5 kg)
Product Dimensions (LxWxH)	12" x 5" x 32" (30.5cm x 12.7cm x 81.3cm)
Handlebar Type	Adjustable (32"-36" / 81.3cm-91.4cm)
Number of Wheels	2
Wheel Material	Polyurethane
Frame Material	Aluminum
Brake Style	Rear Braking
Maximum Distance Range	6 Miles (9.6 km)

Battery Type	18V/2.6AH
Charging Time	4-6 Hours
Special Features	LED Light-Up Deck & Wheels, Pedal Gravity Start

11. WARRANTY AND SUPPORT

The SISIGAD Electric Scooter comes with a **90-day limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. For any questions, concerns, or warranty claims, please contact our customer service team. We offer 24-hour customer service to assist you.

Manufacturer: Shenzhen Uni-mobility Intelligent Technology Co., Ltd.

UPC: 746364629722