

## SISIGAD HY-A02I

# SISIGAD Self-Balancing Scooter User Manual

Model: HY-A02I

## 1. INTRODUCTION

Thank you for choosing the SISIGAD Self-Balancing Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read it thoroughly before use to ensure a safe and enjoyable experience. This scooter is designed for recreational use and is suitable for users aged 6 and above.



*Image 1.1: SISIGAD Self-Balancing Scooter (Model HY-A02I)*

## 2. SAFETY INFORMATION

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

- **Age Recommendation:** This scooter is intended for users aged 6 and above.
- **Weight Limit:** Do not exceed the maximum rider weight of 230 pounds (approximately 104 kg).
- **Protective Gear:** Always wear a helmet, knee pads, and elbow pads when riding.
- **Operating Environment:** Ride on smooth, dry surfaces away from traffic. Avoid wet conditions, steep inclines, and uneven terrain.
- **Certification:** SISIGAD Scooters are certified, complying with safety standards to ensure worry-free riding.
- **Supervision:** Children should always be supervised by an adult while riding.
- **Awareness:** Be aware of your surroundings and other people or obstacles.

## 3. PACKAGE CONTENTS

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

- SISIGAD Self-Balancing Scooter (Model HY-A02I)
- Charging Adapter
- User Manual (this document)

## 4. PRODUCT FEATURES

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### 4.1. Self-Balancing Technology

The scooter incorporates a state-of-the-art self-balancing control system, making it easy to learn and operate. This technology assists in maintaining balance, providing a stable riding experience for users of all skill levels.

### 4.2. Bluetooth 5.0 & LED Lights

Enhance your riding experience with integrated features:

- **Bluetooth 5.0 Speakers:** Connect your smartphone or other Bluetooth-enabled device to the built-in speakers to play music or audiobooks during your ride. The Bluetooth name for connection is typically 'Hoverboard-HY'.
- **Colorful LED Lights:** The scooter features vibrant LED lights on the wheels, headlights, and fenders. These lights not only add visual appeal but also improve visibility, especially during nighttime use.
- **Status Indicator Lights:** Real-time battery status and scooter operational status are displayed via indicator lights.



# Bluetooth Music Speaker

Built-in bluetooth speaker allows you to connect your smartphone or device to play your favorite music or books.



Bluetooth Music  
Or Audiobook



Good Sound Quality  
Built-in Speaker



Image 4.1: Bluetooth Music Speaker Functionality

# Bright LED Light

LED headlights and fender ensure your night riding and provide a bright vision



Hub Light



Headlight



Fender Light



Indicator Light



Image 4.2: Bright LED Lights for Visibility and Style

## 4.3. Superior Battery

The scooter is equipped with a rechargeable low self-discharge rate lithium-ion battery. The safety shield battery enclosure is designed to prevent fires and overheating.

- **Charging Time:** Approximately 3 to 5 hours for a full charge.
- **Maximum Range:** Up to 8.5 miles (approximately 13.7 km) on a single charge.



## SISIGAD Scooter Gokart Available



Image 4.3: Efficient Lithium Battery System

### 4.4. High-Performance Design

Built for durability and performance:

- **Wheels:** 6.5-inch solid rubber wheels provide a stable and durable ride.
- **Foot Pads:** Anti-slip foot pads ensure secure footing during operation.
- **Motors:** Powered by dual 300W brushless motors for efficient and quiet operation.
- **Speed:** Reaches speeds up to 7.5 mph (approximately 12 km/h).
- **Incline:** Capable of handling a maximum incline angle of 20 degrees.

# Powerful power

With 2 brushless motors, there is more power, less noise, lower battery consumption.



200W × 2  
Dual Motors



Safety  
Smart System



CERTIFIED  
SELF-BALANCING  
SCOOTER  
ELECTRICAL SYSTEM



Image 4.4: Powerful Dual Brushless Motors

## SISIGAD Scooter for All Terrains



Image 4.5: Scooter Suitable for Various Terrains

## 5. SETUP

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### 5.1. Initial Charging

Before first use, fully charge the scooter's battery. Connect the charging adapter to the scooter's charging port and then to a power outlet. The indicator light on the charger will typically turn green when fully charged. Refer to the 'Charging' section for more details.

### 5.2. Power On/Off

To power on the scooter, press the power button located on the device. To power off, press and hold the power button until the lights turn off.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Riding the Scooter

1. **Mounting:** Place one foot firmly on a foot pad. Once the scooter stabilizes, quickly place your other foot on the second foot pad.
2. **Balancing:** The self-balancing system will assist you. Keep your body upright and relaxed.
3. **Movement:** Lean slightly forward to move forward, and lean backward to slow down or move in reverse.
4. **Turning:** To turn left, gently press your right foot down. To turn right, gently press your left foot down.
5. **Dismounting:** When ready to stop, slow down to a complete halt. Step off one foot at a time, preferably backward.

**Warning: Always practice in a safe, open area until you are comfortable with the controls.**

### 6.2. Connecting Bluetooth

1. Ensure the scooter is powered on.
2. On your smartphone or device, enable Bluetooth.
3. Search for available devices. The scooter's Bluetooth name is typically 'Hoverboard-HY'.
4. Select 'Hoverboard-HY' to pair. Once connected, you can play audio through the scooter's speakers.

## 7. CHARGING

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Proper charging ensures optimal battery life and performance.

- **Charging Port:** Locate the charging port on the scooter.
- **Connection:** Plug the charging adapter into the scooter's charging port, then plug the adapter into a standard wall outlet.
- **Indicator:** The charging adapter typically has an indicator light. It will be red during charging and turn green when the battery is fully charged.
- **Charging Time:** A full charge takes approximately 3 to 5 hours. Do not overcharge.
- **Storage:** If storing the scooter for an extended period, charge it to about 50% every 3 months to maintain battery health.

## 8. MAINTENANCE

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## 8.1. Cleaning

Wipe the scooter with a damp cloth to remove dirt and dust. Do not use harsh chemicals or abrasive cleaners. Avoid direct water spray to prevent damage to electronic components.

## 8.2. Storage

Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged before long-term storage.

## 9. TROUBLESHOOTING

If you encounter issues with your SISIGAD scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Power button not pressed correctly	Charge the battery fully; Press and hold the power button firmly.
Scooter not balancing properly	Calibration needed; Uneven surface	Ensure you are on a flat surface. Power off, then power on and allow it to self-calibrate before stepping on. If issues persist, consult support.
Battery not charging	Charger not connected; Faulty charger/port	Ensure charger is securely connected to both scooter and outlet. Check charger indicator light. If still not charging, contact customer service.
Bluetooth not connecting	Bluetooth off on device; Incorrect device selected	Ensure Bluetooth is enabled on your phone. Search for 'Hoverboard-HY' and select it. Restart both devices if necessary.
Reduced range or speed	Low battery; Overweight rider; Steep incline; Rough terrain	Charge battery fully. Ensure rider weight is within limits. Ride on smooth, flat surfaces.

## 10. SPECIFICATIONS

Feature	Detail
Model Name	HY-A02I
Brand	SISIGAD
Wheel Size	6.5 inches
Motor Power	Dual 300W Brushless Motors
Max Speed	Up to 7.5 mph (12 km/h)
Max Range	Up to 8.5 miles (13.7 km)
Battery Type	Rechargeable Lithium-ion
Charging Time	3-5 hours
Max Load	230 pounds (104 kg)

Feature	Detail
Max Incline Angle	20 degrees
Item Dimensions (LxWxH)	23.2 x 7.5 x 7.5 inches (58.9 x 19.05 x 19.05 cm)
Item Weight	Approximately 13.16 lbs (5.97 kg)
Special Features	Built-In Bluetooth speaker, LED Lights, Light Up Wheels, Self-Balancing
Material	Rubber (wheels)



Image 10.1: Key Product Specifications Overview

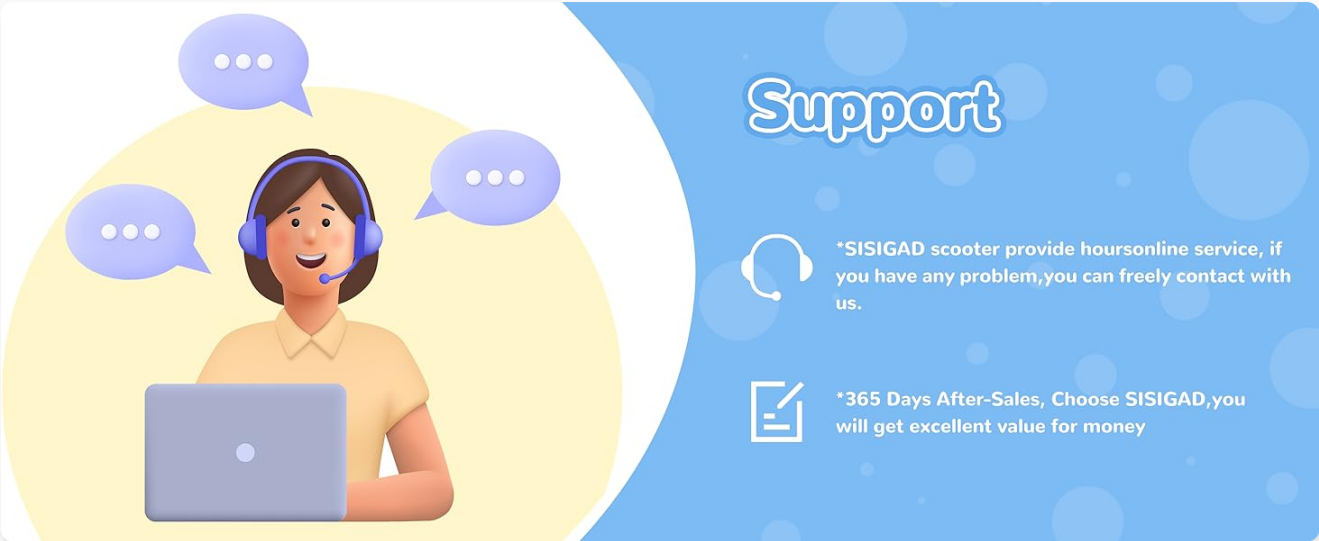


Image 10.2: Scooter Component Breakdown

## 11. WARRANTY AND SUPPORT

### 11.1. Warranty Information

SISIGAD offers a 3-month return and refund guarantee for your scooter. This warranty covers manufacturing defects and issues arising from normal use.

### 11.2. Customer Support

For any questions, concerns, or technical assistance, please contact SISIGAD customer service. We provide lifetime post-purchase support and 24/7 online customer service.

Please refer to the product packaging or the official SISIGAD website for the most current contact information.



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Related Documents - HY-A02I

	<p><a href="#">SISIGAD Electric Self-Balancing Hoverboard User Manual (Model B01B)</a></p> <p>Comprehensive user manual for the SISIGAD Electric Self-Balancing Hoverboard, Model B01B. Covers safe operation, charging, maintenance, specifications, and warnings.</p>
	<p><a href="#">SISIGAD Electric Self-Balancing Hoverboard User's Manual (Model A01)</a></p> <p>Comprehensive user's manual for the SISIGAD Model A01 Electric Self-Balancing Hoverboard. Covers safe operation, charging, maintenance, and specifications.</p>
	<p><a href="#">SISIGAD A02 Electric Self-Balancing Hoverboard User Manual</a></p> <p>Comprehensive user manual for the SISIGAD A02 Electric Self-Balancing Hoverboard, covering safe operation, charging, maintenance, and specifications.</p>
	<p><a href="#">SISIGAD Electric Self-Balancing Hoverboard User's Manual - Safety, Operation, and Maintenance Guide</a></p> <p>Comprehensive user manual for the SISIGAD Electric Self-Balancing Hoverboard (models A01B, A02B, A12B). Learn about safe operation, charging, maintenance, specifications, and troubleshooting.</p>
	<p><a href="#">SISIGAD A26 Electric Self-Balancing Hoverboard User Manual - Safe Operation &amp; Specifications</a></p> <p>Your guide to the SISIGAD A26 hoverboard. Learn about safe riding, charging, maintenance, and technical specifications. Ensure a fun and safe experience with this electric self-balancing scooter.</p>
	<p><a href="#">SISIGAD B02B Electric Self-Balancing Hoverboard User Manual</a></p> <p>Comprehensive user manual for the SISIGAD B02B Electric Self-Balancing Hoverboard, covering safe operation, maintenance, charging, specifications, and important warnings.</p>