

## SIMATE K3

# SIMATE 6.5" Self-Balancing Scooter Instruction Manual

Model: K3

## 1. INTRODUCTION

Thank you for purchasing the SIMATE 6.5" Self-Balancing Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read this manual thoroughly before first use and retain it for future reference.

## 2. SAFETY INFORMATION

Your safety is paramount. Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads, when operating the scooter. Ensure you understand and comply with all local laws and regulations regarding the use of self-balancing scooters.

- This product is UL2272 Safety Certified, ensuring compliance with U.S. safety regulations.
- Do not operate the scooter under the influence of alcohol or drugs.
- Avoid riding on uneven surfaces, steep slopes (over 15 degrees), or in wet conditions.
- Maintain a safe distance from pedestrians and other vehicles.
- Children should be supervised by an adult during operation.
- Maximum load capacity is 220 lbs. Do not exceed this limit.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- SIMATE 6.5" Self-Balancing Scooter
- Charger
- Instruction Manual (this document)

## 4. PRODUCT OVERVIEW

The SIMATE 6.5" Self-Balancing Scooter features dual 250W motors, LED lights, and a self-balancing control system. It is

designed for ease of use and enjoyment.

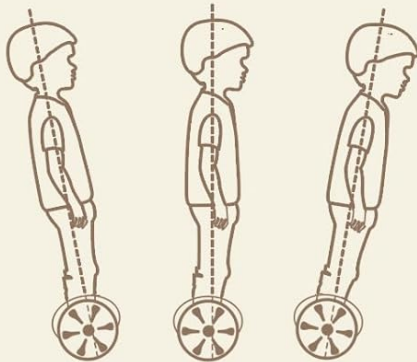


Image 4.1: Front view of the SIMATE 6.5" Self-Balancing Scooter in white.

### Key Features:

- **Self-Balancing System:** Assists in maintaining balance for easier learning and riding.
- **LED Lights:** Includes head lights and central lights for enhanced visibility and aesthetics.
- **Bluetooth Music Speaker:** Allows connection to a device for audio playback.
- **APP Control:** Compatible with the "XsCar" app for advanced control and monitoring.
- **Dual 250W Motors:** Provides power for speeds up to 7.5 mph and a range of 7.5 miles.

# Self Balancing II.



**Go Ahead**



**Back**



**Self-Balancing**

Image 4.2: Diagram illustrating the self-balancing function and basic movement controls (Go Ahead, Back, Self-Balancing).

# Easy to Use

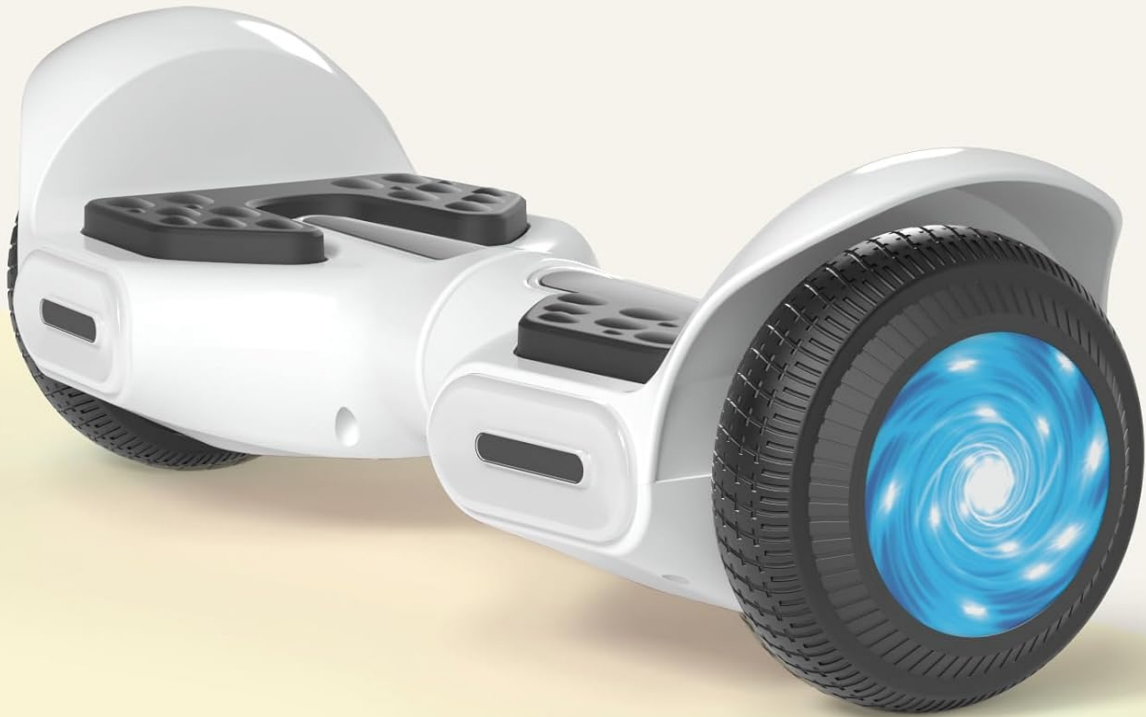


Image 4.3: Close-up view of the head and central LED lights on the scooter.

## 5. SETUP

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### 5.1 Initial Charging

1. Before first use, fully charge the scooter. Connect the charger to the charging port on the scooter and then to a power outlet.
2. The indicator light on the charger will change (e.g., from red to green) when charging is complete. Charging typically takes 2-3 hours.
3. Do not overcharge the battery. Disconnect the charger once charging is complete.

### 5.2 Power On/Off

- To power on, press and hold the power button located on the scooter.
- To power off, press and hold the power button again.

## 6. OPERATING INSTRUCTIONS

### 6.1 First Ride Guidelines

1. Place the scooter on a flat, level surface.
2. Step onto one footpad, then quickly and confidently step onto the other footpad. Use a wall or another person for support initially.
3. Lean slightly forward to move forward, and lean backward to slow down or move in reverse.
4. To turn, apply gentle pressure with your left foot to turn right, and with your right foot to turn left.
5. To dismount, step off one foot at a time, ensuring the scooter remains stable.

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Video 6.1: Demonstration of basic riding techniques and self-balancing features for the SIMATE Kids Scooter.

### 6.2 Speed Modes

The scooter features three adjustable speed modes:

- **Safe Mode:** Maximum speed 5 mph (suitable for beginners).
- **Beginner Mode:** Maximum speed 6.5 mph (suitable for novices).
- **Sports Mode:** Maximum speed 8.5 mph (suitable for proficient users).

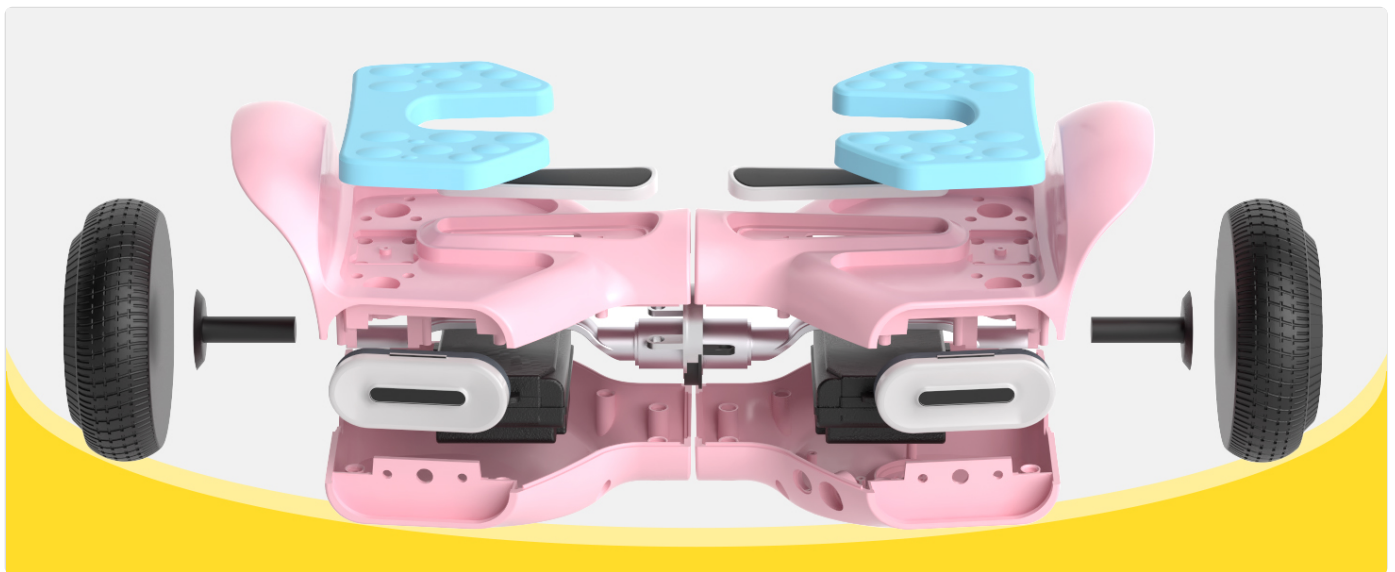


Image 6.2: Visual representation of the three speed modes: Safe, Beginner, and Sports.

### 6.3 App Control ("XsCar")

Download the exclusive "XsCar" app to unlock additional features and control options:

1. Scan the QR code (if provided on packaging or scooter) or search for "XsCar" in your device's app store.
2. Pair your scooter with the app via Bluetooth.
3. Through the app, you can:
  - Power on/off the scooter.
  - Adjust LED lights.
  - Monitor speed and battery power.
  - Set speed modes.

- Access other control features.



Image 6.3: Illustration of the "XsCar" app interface and its control capabilities for lights, speed, and battery.

## 6.4 Bluetooth Music Speaker

To use the built-in Bluetooth speaker:

1. Ensure the scooter is powered on.
2. Enable Bluetooth on your mobile device.
3. Search for available Bluetooth devices and select "SIMATE Scooter" (or similar name).
4. Once paired, you can play music through the scooter's speaker.

## 7. MAINTENANCE

### 7.1 Cleaning

- Wipe the scooter with a damp cloth after use. Avoid using excessive water or harsh cleaning agents.
- Do not use high-pressure water jets to clean the scooter, as this can damage electronic components.

### 7.2 Battery Care

- Charge the battery regularly, even if the scooter is not in use, to maintain battery health.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- If the scooter will not be used for an extended period, charge it to approximately 50% before storage.

### 7.3 Storage

- Store the scooter indoors to protect it from weather elements.
- Keep the scooter away from flammable materials.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scooter does not power on.	Low battery or power button not pressed correctly.	Charge the scooter fully. Ensure the power button is pressed and held for a few seconds.
Scooter is not balancing.	Rider weight distribution is incorrect or surface is uneven.	Ensure feet are centered on the footpads. Practice on a flat, smooth surface.
Bluetooth speaker not connecting.	Bluetooth not enabled on device or scooter, or device is too far.	Ensure scooter is on and Bluetooth is enabled on your device. Move device closer to the scooter. Re-pair if necessary.
Reduced range or speed.	Low battery, heavy load, or riding on inclines.	Charge the battery fully. Reduce load. Avoid steep inclines.

## 9. SPECIFICATIONS

Feature	Detail
Model Name	6.5" Scooter (K3)
Brand	SIMATE
Wheel Size	6.5 inches
Motor Power	Dual 250W Motors
Max Speed	7.5 mph (3 adjustable speed modes)
Max Range	7.5 miles
Max Load	220 lbs
Charging Time	2-3 hours
Material	Aluminium, Rubber
Special Features	Built-In Bluetooth speaker, LED Lights, App Control
Safety Certification	UL2272

## 10. WARRANTY INFORMATION

The SIMATE 6.5" Self-Balancing Scooter comes with a **1-year warranty** 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.

Please retain your proof of purchase for warranty claims.

## 11. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact SIMATE customer support:

- **Online Service:** SIMATE provides 7\*24 hours online service.
- **Contact:** Refer to the contact information provided on the product packaging or the official SIMATE website for the

most up-to-date support channels.

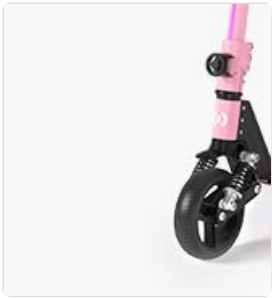


Image 11.1: Illustration of a customer support representative, symbolizing available assistance.

