

# User Manual G2 Segboard

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## 1. Introduction

Congratulations on your purchase of a G2 Segboard, which is designed for having lots of fun. The G2 Segboard is packed with the latest technology and once you get the hang of it is easy to ride and is lots of fun. You get to experience cutting edge technology as you glide effortlessly.

This manual is intended to help you setup & maintain your Segboard ensuring safe riding conditions. It is important to always stay safe when riding your Segboard and carefully follow the instructions. Please keep this manual safe for future use so you can refer back to it if you need to.

### **Whats in the Box?**

- 1 x G2 Segboard
- 1 x User manual
- 1 x Keyfob
- 1 x Battery charger and power cord

Optional Extras

Carry Bag

Bluetooth functionality

## 2. Safety

### 2.1 WARNING

Whenever you ride the Segboard you risk injury from collisions, falls or loss of control. To ride safely, YOU MUST READ AND FOLLOW ALL THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL.

This manual includes basic operational instructions for the Segboard. It cannot cover all situations where injury may occur.

OPERATORS MUST USE GOOD JUDGMENT AND COMMON SENSE TO DETECT AND AVOID HAZARDS AND DANGERS that they may encounter when riding the Segboard. The Segboard User must use the Segboard according to the local given traffic regulations and are not allowed to drive under the influence of alcohol, drugs or medication treatment. By using the Segboard you accept of the inherent risks of operating this product.

You must always wear safety equipment whilst riding the Segboard including a helmet, knee pads, wrist pads and any other safety equipment you deem necessary. It is not permitted to ride the Segboard on Public roads or on foot paths. Only use the Segboard on private land. Please check the local highways laws to ensure you are fully compliant with local laws.

### 2.2 RISK OF INJURY

Whenever you ride the Segboard, you risk injury from loss of control, collisions and falls. It is your responsibility to learn how to safely ride the Segboard in order to reduce the risks of injuries.

This manual is designed to help you to safely learn the correct riding techniques and should be followed carefully.

**NO ONE SHOULD USE THE SEGBOARD UNLESS THEY HAVE READ THROUGH THE MANUAL.**

Review this manual frequently to help remind you of the correct riding techniques and safety procedures.

## 2.3 Attention!

There are risks to riding or driving every Segboard. This one is no exception. Remember when you learned to ride a bike? You probably started in a safe location without traffic and had somebody help you learn, especially to stand on the Segboard. You started slowly.

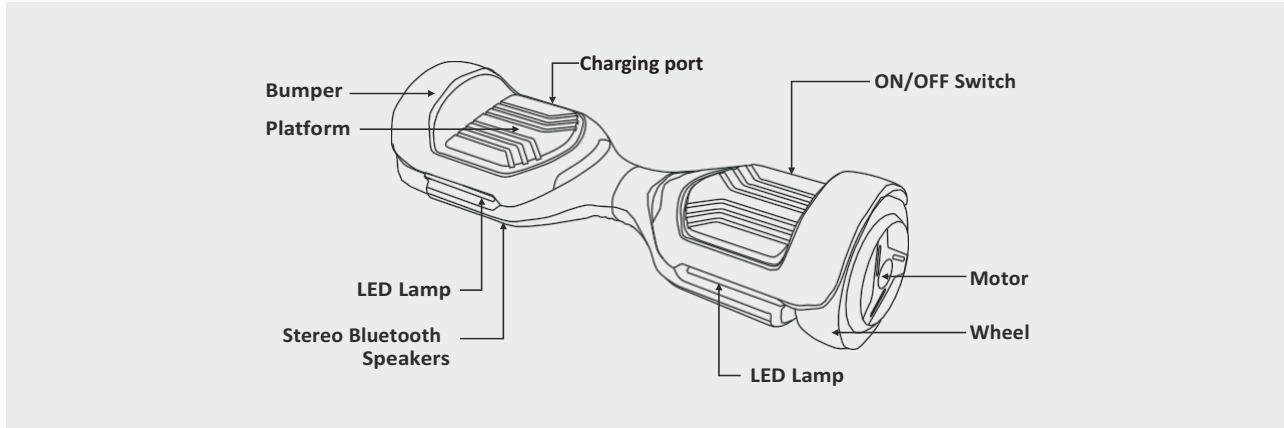
This technique applies to your Segboard as well. If you carefully follow all the instructions and warnings in this manual, you should be able to teach yourself to ride. Avoid using the Segboard if you feel tired, sleepy or you have an health condition will affect your ability to ride safely.

**Please ensure this manual is read and understood beforehand, and do pay extra attention when riding.**

- ❖ Always check the battery charge before using. Do not ride when the battery is low, as indicated by a flashing green light or a solid red light, the Segboard may stop operating and cause you to fall.
- ❖ Check local laws and regulations to see where and how you may use Segboard legally. Follow all applicable laws for vehicles and pedestrians.
- ❖ Avoid obstacles and slippery surfaces, which could result in a loss of balance or traction and cause a fall.
- ❖ Do not exceed the maximum weight of 100 kilogram – including backpacks and other items that might be carried. Exceeding the weight limit could injure the rider and damage the Segboard.
- ❖ The Segboard cannot be used by anyone under the age of 8 (or under aprox. 25 KG).
- ❖ Do not lift it off the ground when it is turned on. Do not turn on in mid-air. This will cause the wheels to spin freely, which could result in injury to yourself.
- ❖ Do not modify the Segboard. Modifications could interfere with how the Segboard operates and could result in serious injury and/or damage. Modifications will also void your warranty.
- ❖ Since the Segboard accelerates in response to your leaning forward, if you lean too far forward, too quickly, the motor will not be able to catch up with you and you may fall. When you reach maximum speed the Segboard will automatically tilt backwards. DO NOT attempt to accelerate further or you will fall.
- ❖ Never operate any Segboard, including this one, while under the influence of drugs or alcohol or any judgment impairing mobility and if you have any medical conditions that may affect your ability to ride the Segboard safely.

## 3. Getting Started

### 3.1 Reference Diagram:



### 3.2 Charging the Battery

Your G2 Segboard comes with a built-in lithium-ion battery pack. Before your first ride, you must fully charge the battery. Be sure to charge the battery in a clean, dry location. Plug one end of the power cord into it. Plug the other end into a grounded AC outlet. The red charging light on the charger unit will turn on. The charger may take up to 2 hours to complete its charge. The red light on the charger will turn green once it is finished.

### 3.3 Working and Charging Temperature

If you want the Segboard in good operational efficiency, the battery temperature must be controlled among the range of specification.

Temperature before charging and charging process must be within the recommended values. Close to the recommended temperature, the charging efficiency is the highest, if it is too cold or hot, the charging time will be longer, or not fully charged.

Working Temperature:  $-20^{\circ}\text{C}$  to  $40^{\circ}\text{C}$ , Charging Temperature:  $0^{\circ}\text{C}$  -  $40^{\circ}\text{C}$

### 3.4 Weight Limitations

In order to guarantee your children's safety, everyone who drives must be over 25kg in weight. If the driver's weight is lower than 25kg, it would shake automatically until he/she steps down. Do not exceed the maximum weight of 100 kilograms) – including backpacks and other items that might be carried.

#### **Bluetooth functionality (Only applicable for Bluetooth modles)**

Once you switch on the Segboard, the Bluetooth will automatically activate.

Switch on the Bluetooth function on your device such as mobile phone or tablet. Search the Segboard on your device, a code/ name will be found when close to the Segboard. Pair the device to your Segboard, and you will now be connected. Now play the music from your device, and it will stream your music to the Segboard and play from the on-board speakers.

Note: The Bluetooth functionality is effected by interference, movement and distance.

#### **Keyfob Feature**

##### **Button 1: Self Balance feature**

##### **Button 2: Alarm**

##### **Button 3: Unlock**

##### **Button 4: Lock**

### 3.5 Battery Level

A LED indicator is used to indicate battery level. When the light is green, it means the unit has enough power. When the light turns red, you should charge it as soon as possible. Please check power level before usage to ensure there is enough power for the return trip. You may want to charge it every time after use.

When power level is lower than 15%, the LED indicator will flicker and the buzzer will sound on which means you should stop and recharge your Segboard.

Sustained range will decrease during winter, because the battery performance decreases quickly in cold conditions. In -15c, for example, battery performance is only about half in comparison to that in room temperature.

**WARNING:** It will notify you when the battery charge is dangerously low by slowing down and shaking the wheels when you are riding it. If these warning sign occur, immediately slow down and safely step off. Turn the unit off. Do not attempt to ride again until the battery is recharged.



## 4. Riding Guide

### 4.1 Preparation

When you want to start your first ride, please try to wear comfortable casual or a sports outfit, wear flat shoes and in addition you must always wear safety equipment such as helmet, knee, wrist protection and any other safety equipment you deem necessary. Place the Segboard in a spacious place, and ensure that there are no obstacles around you. Ensure you are complying with the local law. Get someone to help you when you are initially learning to ride the hoverboard.

### 4.2. Steps for Riding

- ❖ Set it Segboard on the ground and turn the power on. It can face either direction. The green light on the top of the unit will light up. Put your dominant foot on the platform, next to the wheel. Use your foot to level the platform and activate the balancing system. The balancing system will not active until the platform is level.
- ❖ With one foot on one platform now stand up straight. Place your other foot on the other end of the platform.
- ❖ Shift your body weight gradually forward to pick up speed. Do not lunge forward.
- ❖ Shift your body weight backward to slow down or stop. If you continue to lean back, you will be able to travel backwards.
- ❖ To turn left, slightly tilt your right foot forward. To turn right, slightly tilt your left foot forward.
- ❖ To rotate on the one spot, slightly tilt one foot forward and the other foot backward.

❖ When you are ready to get off, slow down, stop and step off with one foot first, then the other. Turn it off. If you do not turn it off, it will stay on for 5 minutes allowing you to step on and go again without engaging the on/off switch. It will shut off automatically after 5 minutes.

**REMEMBER:** Do not lift it off the ground when it is turned on.

**IMPORTANT:** The top speed is 12 km/h depending on your weight. When you approach the maximum speed, it will try to prevent you from accelerating further. It will tilt back in order to shift your weight backward. You may feel that you are being 'pushed' back or that you cannot make it go any faster. Do not continue leaning or bending forward to try and increase your speed or you will fall.

### 4.3 Terrain and Reminders

- ❖ It is intended for indoors and outdoor use on smooth, flat surfaces. However, to prevent loss of traction, you must always be careful when riding and learn to identify and avoid slippery and wet surfaces, loose materials, slopes, potholes and other obstacles.
- ❖ The wheels must be able to grip the ground for you to stay upright. Slips occur when the wheels lose traction, potentially causing loss of control and a fall. Abrupt manoeuvres and riding over slippery surfaces, bumps, and loose objects and materials, may cause you to lose traction.
- ❖ Driving on rainy and snowy days is strictly forbidden under our riding guide. Damage caused by water penetration caused by misuse will void your warranty.



## 5. Maintenance and Warranty

### 5.1 Storage

Please store it in a dry place. If left unused, recharge the battery every two months to maintain longevity of the battery. Not charging the battery every 60 days will void the warranty.

### 5.2. Repairs

Units can only be repaired with original spare parts from licensed supplier or seller. Open up, disassemble or modification on the Segboard with none-licensed or none original part will invalidate the units warranty.

### 5.3 Warranty

Your warranty begins from the date of delivery. Please keep your proof of purchase safe (i.e. the web receipt) to validate your limited warranty claims.

#### Manufacturers Warranty Coverage

- ❖ 1 year for electronic components of Segboard only.
- ❖ Damage caused accidentally or by misuse is not covered.
- ❖ Cosmetic damage is not covered
- ❖ Damage caused by misuse or negligence is not covered.
- ❖ Please refer to your retailer for full terms and conditions.

**The warranty will be invalid under the following conditions:**

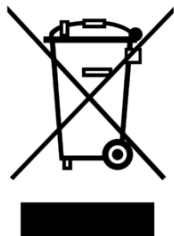
- ❖ Service / Opening of Segboard by an unauthorized party
- ❖ Receipt is not in accordance with the Segboard
- ❖ Failure to provide legible proof of purchase
- ❖ Inappropriate handling/use/maintenance of the Segboard
- ❖ Non-compliance with the points from the manual

**Following damage will be not covered by the warranty:**

- ❖ Damage on Segboard by inappropriate handling or use
- ❖ Damage on Segboard by inappropriate modification or repairs.
- ❖ Damage on Segboard by inappropriate storage
- ❖ Damage on Segboard cause by accident
- ❖ Segboard Surface damages
- ❖ Segboard damage or malfunction caused by riding in wet conditions or any water damage.

## 6. Caution

- This Segboard can be used by children aged from 8 years and above
  - Children should always be supervised when using the Segboard.
  - Cleaning and user maintenance should not be carried out by children without supervision.
  - The unit is only to be charged with the power supply unit provided with the unit.
  - Do not charge overnight or when you are not able to observe the board.
  - Charge and store in an open dry area away from combustibles (meaning items that can catch fire)
- ❖ If you are giving to someone as gift, leave it in its partially charged state. Do not take it out of the package to bring it to a full charge and then wrap it back up. Often, the product comes partially charged. Leave it in that state until it is ready to be used.
- ❖ Do not ride near vehicular traffic or any dangerous area's that may cause injury or damage.
- ❖ You must always wear safety gear when using this device such as:  
A helmet, knee, elbow pads and wrist guards and any other safety equipment you deem necessary for protection from falls.



Under the WEEE system, householders have a duty to dispose of their electrical waste properly. If the item of electrical or electronic equipment has a crossed out wheeled bin symbol on it, do not dispose of in your bin but instead take it to the nearest household waste recycling or civic amenity centre.

**Important Notes:**

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are fully supervised.

Children should be supervised to ensure that they do not use the Segboard incorrectly causing harm to themselves or any other parties around them or damage to property.

The manufacturer does not accept responsibility of any injuries caused by the use of the Segboard, damages caused to property, injuries caused to third parties or damages caused to third party property.

The product is only to be used with the charging unit provided.

This appliance contains batteries that are only replaceable by skilled and authorised personnel only. The manufacturer does not accept liability for injury caused by attempting to modify or repair this product.

This Segboard is not to be used on Public Highways, Public footpaths or any other restricted areas. Only to be used on Private Land in a safe area.

The manufacturer does not accept liability for any damage caused by third party accessories, add ons or attachments that damage the product.

Seek medical attention immediately if you do suffer from an injury by using this product.

## Support

Please contact the retailer you have purchased the product from using the contact details that have been provided to you at the time of purchase or from the retailer's website.

## Certifications

This product is safety certified to be used in the United Kingdom and Europe only.

### Importer Details

National Deals LTD  
60 Dudley Road East  
Oldbury  
United Kingdom  
B69 3HJ  
[hi@nationaldeals.co.uk](mailto:hi@nationaldeals.co.uk)

### EU Declaration of Conformity

We declare under the sold responsibility that the following products:

Type of product: Two wheel scooter

Product Model: **G2**

Is compliant with the essential requirement of the low voltage

Directive 2014/35/EU, Radio Equipment Directive 2014/53/EU,

Machinery Directive 2006/42/EC Annex 1, Restriction of

Hazardous Substances Directive 2011/65/EU application of:

LVD	EN 62368-1:2014 EN 60950 IEC 60335-1:2010 IEC 60335-2:2011+A1:2013
RED	EN 55014-1:2006+A1:2009+A2:2011 EN 55014-2:2015 EN61000-3-2:2014 EN61000-3-3:2013 EN 301 489-1 V2.2.0 (2017-03) EN 301 489-17 V3.2.0 (2017-03)
MD	2006/42/EC Annex 1
ROHS	2011/65/EU BS1363