Brief Introduction

Self-balanced scooter will bring you a new life experience, there will be a surprise waiting for you. Please carefully and completely read the user manual before using it.

Content

Introduction ---------- 01

1. Self-balanced Scooter ---------- 03
2. Safe Driving Attention ---------- 04
3. Product Parameters ---------- 07
4. Usage Common Sense ---------- 08
5. Usage and Control Information ---------- 09
6. Learning to Drive a Self-balanced Scooter ---------- 12
7. Maintenance ---------- 13
8. Warranty ---------- 14

Box contains : Scooter , Charger, Manual, Warranty Card, Certificate of Quality.

8. Warranty

Keep well the warranty card and purchase invoice as proofs for after-sales uses. For non-human damages and bugs, service provided in accordance with the following terms:

- 1 year warranty for the scooter excluding batteries and consumables.
- 6-month warranty for batteries; the tyres belong to consumables thus with 1-month warranty.

Attention

The following items are not covered by the warranty:

- problems caused by non-compliance to the <User Manual>.
- damages caused from self-modification and non-comply with the instructions.
- damages caused from improper maintenance by users or unpredictable incidents.
- no warranty card, invoice, or inconformity of the vehicle, warranty card and invoce .
- after using, the damage of the appearance are not covered by the warranty.
- self-demolition of damaged pieces out of the range specified in the instructions.
- damage caused by long in the rain and soak in the water.

Protect Function

During operation, if any system errors or violaton operations occur, the wheel will warn to stop in different ways, the indicator lights up and beeps, the wheel won't stay in self-balanced mode.

- well drived under a proper speed, if over-speed, the wheel will up-warp to control the speed to a safe range.
- when standing on the pads, the tilting angle is over 10° .
- over-low battery voltage.
- under charging process.
- the board up-wraps to prevent operation during riding.
- the scooter sways back and forth over 30s.
- the system steps into protection mode, the indicator light is long stay, and high frequency beeps during riding.
- the scooter will switch off automatically if the board tilts over 35° .
- the scooter will switch off in 2s automatically if the tyres locked-rotor.
- the scooter will switch off in 15s if the battery is lower than the protection level.
- the long-time heavy load discharging (eg. Climbing a long and steep slope in the long time), the scooter will switch off in 15s.

7. Maintenance

7.1 Storage

Do no store the device in wet condition, charge the battery at least once a month to protect the battery activity if it is not used for a long time.

7.2 Change tyres

Power off the scooter beore changing tyres, use a screwdriver to take off the bolts, open the shell, be careful with the connection lines in the shell.

Attention

- After the maintenance, instant ignition might occur when connecting the power terminals, this is a normal phenomenon, do not be panic.
- Please comply with all the items in the <User Manual>, and if anything beyond control occur, turn to G'five after-sales service.

G'FIVE

Indication Icon

Warning : it may hurt yourself or others .

Note : it may be the damage to your device or other equipment .

Tips : notes, usage tips , or additional information.

1.Self-balanced Scooter

Self-balanced vehicle is a new high-tech outdoor sport product, which uses aerospace attitude control theory, fuzzy algorithms and gyroscope system, to achive self-balancing forward and backward directions. Through tilting the body slightly forward and backward, to achive progress, acceleration, deceleration, braking balance and other traffic operations, left and right directions are similar to the bicycle, realizing the balance by twisting the body. Self-balanced vehicle is a green, environmental and carry-on device, is a good helper for recreation.

· Save Space

With its unique appearance design, it is available to take and move at any time, and save space.

· Save Time

The max speed is 10-15km among models, and it can be continuously running for 10-25 miles when fully charged.

6. Learn to Drive a Balance Wheel

Pay attention to the relevant safety issues, and fully understand all precautions of <User Manual> mentioned prior before driving.

Step1: Start the vehicle, press the switch button.

Step2: Get ready for driving, stand onto the pad with one of the feet, the sensor will consequently work, the indicator turns green, and the system will be in a balance condition, then stand onto the pad with the other foot to operate.

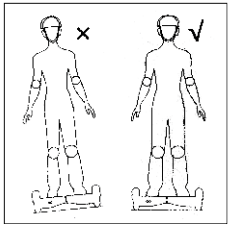
Step3: Keep the balance when standing on, try to move by slightly tilting your body forward and backward.

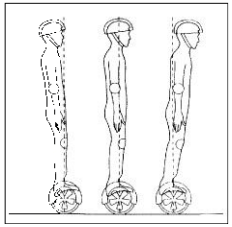
Step4: Control the left and right direction of the wheel.

Step5: Get off, stop and balance the wheel before getting off, one foot get off first, then the other foot get off quickly.

Weight on back of left foot to turn right

Weight on front of right foot to turn left





Attention:

If the wheel is not in horizontality when step onto the pads, the alarm buzzer will beep and the indicator light will turn red, the system then fail in keeping its balance, then it is not allowed to operate.

5.4 Max Drive Distance

The max range is relevant with many factors, such as:

- land type: driving on smooth, flat ground will increase the range, contrarily, it will reduce the travel distance.
- body weight: driver's weight can affect the travel distance.
- ambient temperature: store and drive the balance car under recommended temperature will increase the driving distance, contrarily, extreme temperature will reduce the distance.
- maintenance: reasonable battery charging and maintenance will increase the distance, the opposite will reduce the distance.
- speed and driving style: a moderate speed will increase the distance, oppositely, frequent start, stop, accelerate will reduce the distance.

5.5 Limited Speed

- the maximum speed is 10-15km/h among models.
- the alarm buzzer will warn when over-speed driving occurs.
- well drived under a proper speed, if over-speed, the wheel will up-warp to control the speed to a safe range.

5.6 Charge

- insert the charger into the wheel first then into an AC power socket, or the charger will not work, this might avoid potential risks, ensure the charging safety.

2. Self Driving Attention:

This section highlights some safety knowledge and warning statements, allowing you to have good knowledge of the safety precautions before using the balance scooter. Please be sure to read the <user manual> and comply with the relevant safety instructions. Please note well the <user manual> mentioned all safety warnings and cautions about these safety precautions to improve the balance car driving safety and pleasure.

⚠ Attention:

- Under whatever circumstances, you are likely to be in the loss of control, collision, fall or cause injury during using a balance car. To avoid injury, you must carefully read the user manual for instructions to drive the balance car. Make sure that the product is in good condition, and carefully read all product-related materials provided during the use of this product.
- When you are leaning to drive the balance car, be sure to do security measures, such as wearing a helmet, knee pads, elbow pads and other protective gear.
- Balance car is just for personal entertainment, it's prohibited to use for public transportation.
- Do not drive after drinking or using drugs.

- When driving, make sure the feet are always on the mat.
- Please wear suitable sports clothing when using the balance car so as to better deal with the emergency situations.
- The balance car can only load one person, not allow to load more than one person.
- Users and their belongings should not exceed the maximum loading weight indicated in the specification, otherwise it would be easier to fall or be injured, or even damage the car's balance system. In addition, the driver's weight should also not be less than the minimum loading weight indicated in the specification, or it will cause the driver fail in handling the balance, especially in the downhill situation, the speed can not be safely reduced or stopped.
- Must control well the vehicle speed to ensure the safety of oneself and persons around, make sure the balance car is ready to stop and run at any time.
- When traffic accident occurs while driving, please stay where you are and wait for related departments come to handle.
- When you drive the car with others drivers, please keep a certain distance from each other to avoid collisions.
- Remember that when driving, your body situate at the height of 10 centimeters higher to the ground, ensure the security of the head while going though the door gate.

5.2 Pedal Sensor

- four sensors under the pads, when steps on the pads, the balance wheel will be adjusted into the balance mode automatically.
- make sure feet are on the mats, do not stand on other parts of the platform.
- do not put other things on the pads, or the wheel will not be switched off, thus may cause damage to humans and devices.

5.3 Display Panel

The display panel is in the middle part of the wheel, for displaying operating information.

- power display area: green light means full charge; 50% electricity left when green turns yellow, 20% electricity left when yellow turns red then you need to charge it soon.
- operating indicator: the indicator will light up when the foot switch is triggered; and if any errors occur, the indicator will turn red.

5. Use and Control

5.1 Turn ON/OFF Button

"ON" button: Long press the button for 2S, power on. (the power will automatically turn off in 10 mintutes if no operations)
"OFF" button: Long press the button for 2S, power off.

Notes:

- do not ride with carrying other things.
- comply with local traffic laws, be courteous to pedestrians during riding.
- be careful with your front and far, keep a good field of view will do good to the safe-driving.
- relax your feet while driving, bent knees slightly to maintain a balance on uneven ground.

- Pay attention to the balance and body center of gravity while steering, avoid falling down due to centre-of-gravity shift or fast speed.
- Do not be distracted while driving, such as answering the phone, listening to music or engage in any other activities.
- Rainning slippery road, long-distance backwards driving, high-speed backwards driving, steering under high-speed backwards driving, over-speed driving are not allowed.
- The balance car does not become the healthcare equipment under means of design, test or any related proofs, thus, users must drive the balance car without any external help.
- Do not drive under dim light, dark places or any narrow places.
- Do not drive on the slippery road or road with obstacles, such as snow road, ice road, wet and smooth floor.
- Do not drive on the road full of odds and ends, such as tree branches, trashes, or small stones etc.

- Please use the balance car under proper working condition, if any environments need to get permission to use, please obtain the consent.
- Avoid sudden start or stop.
- Avoid driving on steep slopes.
- Do not drive under certain unsafe places with flammable gases, vapors, liquids, dust, fiber and other factors which might cause fire hazard or explosion incidents.

Notes:

During driving, you may encounter many unanticipated and unexpected dangers, so any time requires careful driving. If not comply with the user's manual, resulting in personal injury accidents, the company does not assume any responsibilities.

3. Product Parameters

Item	Specification \ Model	GS61	GS63
Size	Motor Size	6.5"	
Function	Max. Gradient	15℃	
	Range Loading	50-100kg	
	Battery Power&Capacity	158W&Samsung4400mAh	
	Charger Voltage	DC42V 2AH	
	Charging Time	90min	
	Working Temperautre	-20℃~60℃	
	Max. Speed	10km/h	10km/h
	Cruise Distance	10-20km	10-20km
Apprearance	Package Size	660*250*250(mm)	675*275*235(mm)
	Net Weight	10kg	10.8kg
	Pedal Distance	110mm	
	Chassis Clearance	30mm	
	Color	Black/Brown/White/Blue	Black/White/Dark Purple
Protect Measure	Limit Speed Protection	Starts on speed of over max., beeps and up-ward prevent speeding.	
cessories	Standard	charging cable/adaptor/user manual/warranty card	
	Optional	BT audio/lighting/remote control/handbag	

Blue Tooth

Specification

- music bluetooth specification: bluetooth V2.1+EDR; data bluetooth specification: bluetooth V4.0
- protocol: HFP/HSP,OPP,A2DP/AVRCP,PBAP profiles; power input: DC POWER 9v ~80V
- Temperature: -25~75℃; speaker specification: 4R3W; coverage distance: 10m

Usage and Function

- Connect the 4R3W speaker to the speaker holder.
- Connect the power sockers with the car battery pack (36V).
- Turn on the car, after prompt tone of the bluetooth, use mobile devices to search for the bluetooth audio board(device name: CXM-MUSIC), after successful connection, audio devices start to work.

G'FIVE

4. Usage Common Sense

The main functions shown below:

1. Status Indicator
2. Power Indicator
3. Pedals
4. Tire protective cover
5. LED rear light
6. Wheel
7. Chassis cover
8. Switch / charging port

G'FIVE

USER MANUAL

GS61/GS63

SMART HERO

GIVE ME FIVE FOR A BETTER LIFE

SMART BALANCE SCOOTER

CE RoHS

GFIVE INTERNET (HK) LIMITED
Address: Gfive Shangxue Technology Industrial Zone,
BanTian, Longgang, Shenzhen, China
Tel: (0086)-755-83685375
Fax: (0086)-755-33828666-8769
www.gfivemobile.com

FCC warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio Frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.