



USER'S MANUAL
SELF-BALANCE 2 WHEELS

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1. IMPORTANT INFORMATION

Please read carefully the instructions before using this vehicle.

CHARGE DURING 12H BEFORE THE FIRST USE.

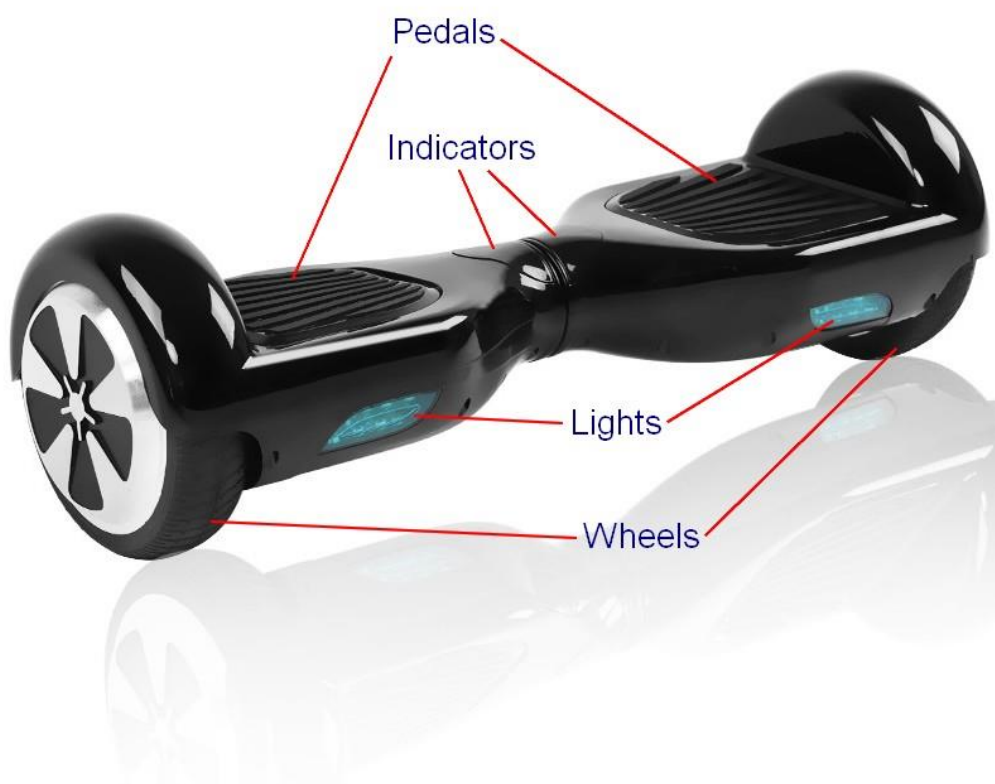
DO NOT LET THE BATTERY RUN DOWN.

We recommend charging it every time you use the self-balance scooter, and never let the battery run down completely. In case the battery would completely run down, the charger may not be powerful enough to recover the battery.

Do not use the self-balance scooter as the battery indicator light turns into red and charge the battery at once.

Please charge the battery monthly as the self-balance scooter is not to be used for a long time.

2. DEFINITIONS



3. GENERAL INFORMATION

Please get acquainted with the vehicle to use it properly. If not, you could lose the balance and fall.

This user's manual can help you to drive carefully.

Please be sure that the battery is completely charged before using the self-balance scooter.

We recommend not using the Bike under the rain, particularly under driving rain. The self-balance scooter must not be drowned in water.

The self-balance scooter is designed for flat grounds. Please drive at low speed as you run over slopy grounds.

Do not drive over clothing, ice, snow, stones nor branches.

We recommend to use a helmet, knee and elbow pads while using the self-balance scooter.

Some of the components such as the battery or motor, must be manipulated by professional technicians only.

The self-balance scooter is equipped with sensors under the pedals. As you put your feet on the pedals, the self-balance scooter will adjust itself to keep the right position. Please be sure that your feet are correctly placed on the pedals while driving.

Indicators are located on the middle of the self-balance scooter

- Battery light: The battery is fully charged as light turns into green. As 50 % of the battery capacity has been used, light turns into yellow. As battery capacity is at 20%, light turns into red. In this case, you must proceed to charge the battey at once.
- Circle light: It turns into green for a second as you switch the self-balance scooter. It turns into red as some failure has been detected by the system.

The battery life depends on many factors as ground type, user's weight, speed and the way of driving.

The highest speed is 12km/h. The self-balance scooter bleeps a warning sound as this speed has been reached.

The self-balance scooter bleeps a warning sound, the lighting indicator lights on and it will stop automatically as an unsuitable driving or some failure has been detected.

It is prohibited to use the self-balance scooter as the battery is being charged. The self-balance scooter will stop automatically as it leans over 35°.

Do not drive over steep slopes. The self-balance scooter will switch off while running for 15 seconds on steep slope.

The self-balance scooter gets blocked while switching it off. Press ignition button to unblock it.

The self-balance scooter is only suitable for one person.

Do not use the self-balance scooter for long distances or at high speed while reverse driving.

4. INSTRUCTIONS FOR USE

The balance of our body can move the self-balance scooter forward, backward, turn and stop.

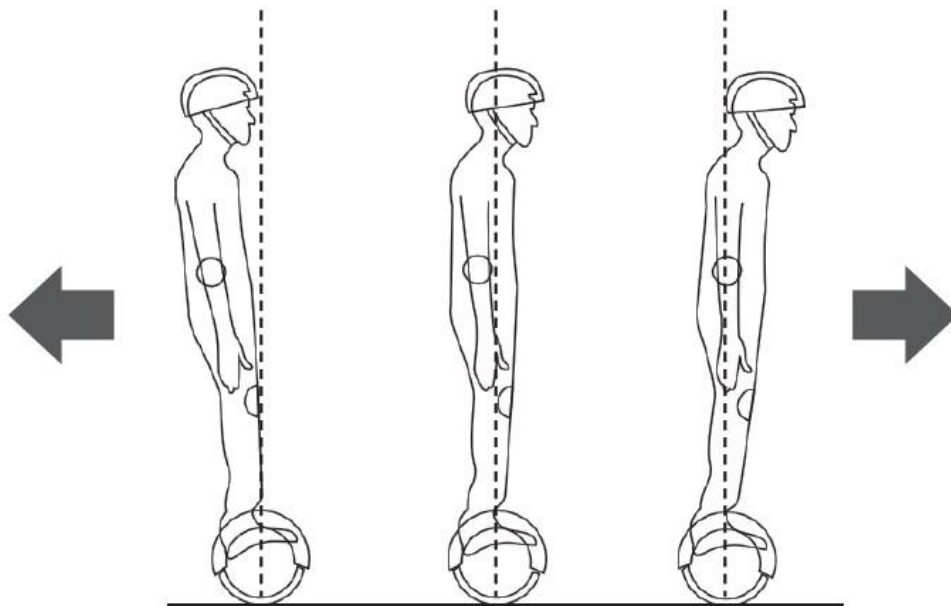
It uses dynamic balance through internal gyroscopes and acceleration sensors. The position of the self-balance scooter is controlled by the user's center of gravity.

Firstly, press the ignition switch on the back side of the self-balance scooter.

Put one foot on the pedal and put the other foot on the other pedal. The self-balance scooter will accelerate as you lean forward. If you want to run more slowly or if you want to stop, move your feet backward.

The self-balance scooter moves backward if you lean backward.

Please avoid sudden movements.



Please lend down slightly backward your right foot to turn right and lend down slightly backward your left foot to turn left. Please run at a low speed while turning. As you hop off, the self-balance scooter must be at a standstill. Firstly, put one foot down and then put the other foot down.

5. BATTERY

DO NOT LET THE BATTERY RUN DOWN.

CHARGE THE BATTERY DURING 12H BEFORE THE FIRST USE.

We recommend charging it every time you use the bike, and to never let the battery run down completely. In case it would run down entirely, the charger may not be powerful enough to recover the battery.

The battery could not be longer used as it remains empty for a long time.

Do not use the self-balance scooter and charge the battery as the indicator light turns into red.

Please charge the battery monthly as the self-balance scooter is not to be used for a long time.

Do not use the battery when overheated or when spilling some liquid.

The battery can only be carried out by authorized technicians.

Please only use the charger provided by the manufacturer.

Firstly, connect the charger to a 230V socket and make sure that green light is on. Remove the cover on the back side of the self-balance scooter and connect the wire to the charger. Red light is on as battery is charging. The battery is fully charged as the green light is on again.

Please be sure that the battery is fully charged before using the self-balance scooter.

Unplug the charger of the power supply when the battery is fully charged. Firstly, unplug the side connected to the power supply and then unplug the side connected to the battery.

Charge the battery during 12h before the first use.

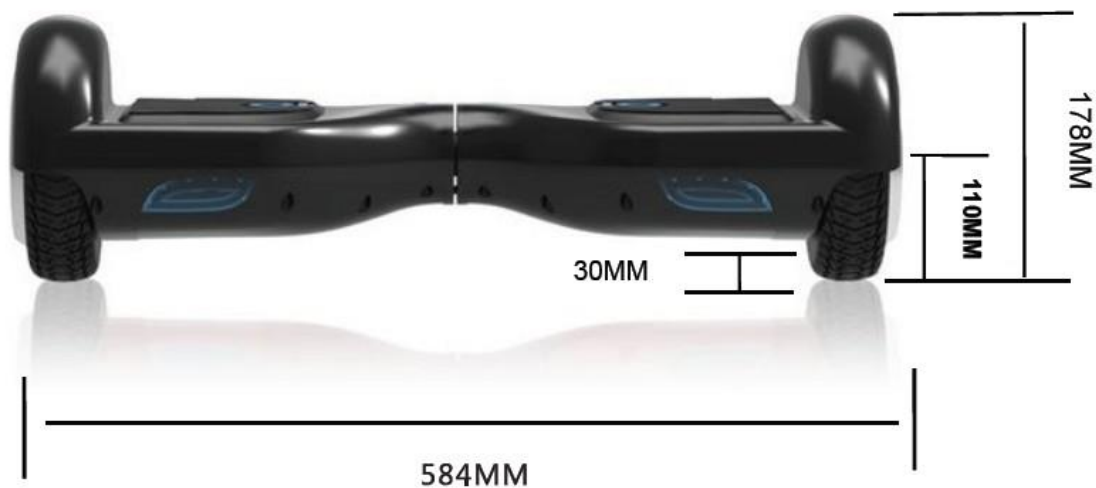
The 3 following charges must be continuous and last 12h too.

Never leave the charger connected to the power grid when it is not used.

6. TECHNICAL SPECIFICATIONS

Maximum speed	12km/h
Net weight	9,8kg
Maximum autonomy	20km *
Maximum charge weight	120kg
Minumum charge weight	20kg
Dimensions	584x186x178mm
Type of battery	Samsung Ion Lithium
Battery capacity	4,4Ah
Battery voltage	36V
Voltage charge	110-240V 50-60Hz
Operating temperature	-10°C - 40°C
Charging temperature	0°C – 40°C
Charging Time	2-3 hours

* The battery life depends on many factors as ground type, user's weight, speed and the way of driving.



7. WARRANTY

Mechanical components are covered by a 2 years warranty whilst electric components (engine, switchboard, battery and charger) are covered by a 6 months warranty.

The warranty will be cancelled if the self-balance scooter has been opened.



ES Puedes ver el manual de instrucciones en **www.momabikes.com**
DE Finden Sie die Bedienungsanleitung unter **www.momabikes.com**
EN You can find your user manual at **www.momabikes.com**
FR Vous pouvez retrouver ce manuel sur **www.momabikes.com**
IT Potete scaricare il manuale su **www.momabikes.com**
PT Podes vêr o manual de instruções em **www.momabikes.com**