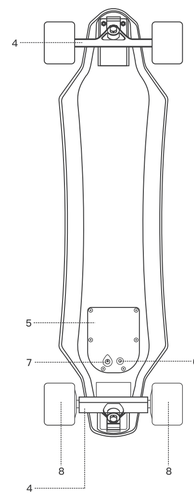
Land Snail
Electric Skateboard

Instruction manual

1.Front of the board
2.Waterpoof grip tape
(Do not ride in the rain when it's broken)
3.Rear of the board
4.Truck
5.Heat sink
6.Power buttom
7.Charge port
8.Rear drive wheel



Specs Parameter

Motor Type: Dual hub BLDC motors
Motor Controlled: FOC
Battery Range: 30 km (18.64 miles)
Top Speed: 48km/h (29.8 mph)
Grade Climbing: 30%
Max Load: 230KG(507lb)
Torque: 4.8Nm X2
Rated Motor Power: 750W*2
Rated Charger Power: 204W
IP Grade: IP55
Deck: One piece carbon fiber
Board Size:930mm*298mm*136mm(36.6*11.7*5.4 inch)
Board Weight: 7.34KG (16.1lb)
TRUCKS: Tension Suspension (45°Non-independent leaf spring)
Wheelbase: 785mm
Ground Clearance: 108mm

Tire

Material: Natural rubber
Type: Sport and silent tire,wet and dry use
Size: 90mm*64mm

Wheel hub

Material: aircraft-grade magnesuim-aluminium alloy
Surface Finish: Baking varnish

Board Battery

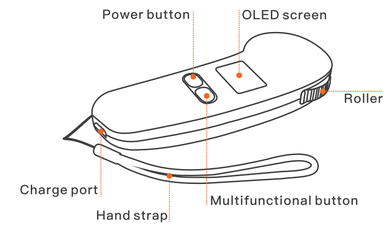
Battery Type: lithium-ion Rechargeable battery
Voltage: 44.4V
Capacity: 222wh
Charge Time: 1.3H

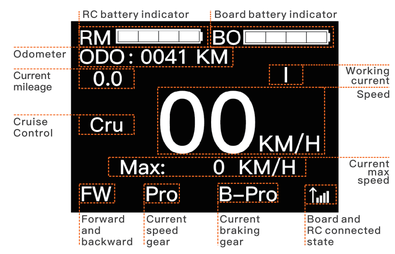
Remote control

Display: OLED
Connectivity: 2.4G
Battery Charge Time: 1 H
Braking Type: Regenerative braking
Note:The range and top speed base on lab testing for reference only, please use as the case may be.

Remote control

Specifications





Remote control quick start guide

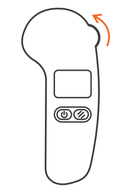
On and Off

Long press power button to turn on or off.

Button reverse

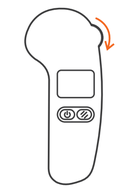
Press power button twice continuously to change forward and backward.

Accelerating



Roll the remote wheel forward.

Braking



Roll the remote wheel backwards.

Warning:
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE:
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.
NOTE:
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.
RF exposure compliance statement:
This device has been evaluated to meet the general RF exposure requirement

About LAND SNAIL

If you have any questions about the land snail skateboard, please contact us.
Website:www.brotherhobby.com E-mail:info@brotherhobby.com

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Land Snail®
All other trademarks are property of their respective owners.
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Speed modes

Short press multifunctional button to choose speed modes.
Speed modes: Lo/Mi/Hi/Pro

Braking modes

Roll the remote wheel backwards to bottom, short press multifunctional button to choose braking modes.
Braking modes: B-Lo/B-Mi/B-Hi/B-Pro

Cruise control

The speed must be over 10KM/H when operate cruise control.Roll the remote wheel forward and hold the speed, short press power button to start cruise control.Short press power button or roll the remote wheel to end cruise control.

Switch metric and british system

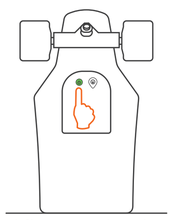
In the power off status,press power button and multifunctional button simultaneously to go to settings. Roll the remote wheel to switch metric system and british system.

Vibrating alert

Status switching,lack of power by vibrating alert.

Turn on board

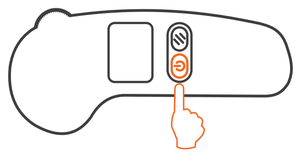
1.Two options



Option A: Short press power button,show green light and hear two sounds.

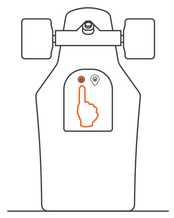
Option B: Kick the board and hear two sounds.

2.Turn on remote control

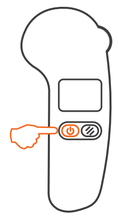


Long press power button to turn on.

3.Turn off board and remote control



Short press power button to turn off or Auto OFF after 5 mins standby time.



Long press power button to turn off or Auto OFF after 2 mins standby time.

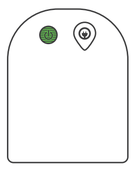
4.Connect board and remote control

Factory default connected
Long press board power button,the green light flash slowly,the board is waiting for connected. Press power button and multifunctional button of remote control simultaneously.Connected when the board light flash quickly,and the remote control signal indicator flash quickly.

Long press board power button

Board green light flash slowly

Press power button and multifunctional button of remote control simultaneously.



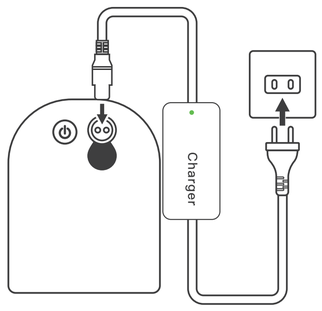
The board power button light flash quickly.

The remote control signal indicator flash quickly.

Charge board

When the board lack of power,please charge in time.If do not use for long time,please charge at least once within three months,in order to maintain battery life.

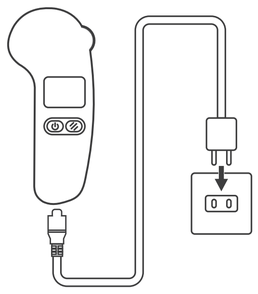
1.Open the charge port cover.
2.Connect the LAND SNAIL charger.
3.Fully charged when the indicator light shows green.
4.Pull the plug and close the charger port cover.



Warning: Battery charging must be with LAND SNAIL charger,and charging within the range of monitoring.If not, maybe lead to substantially shorter battery life or accident.

Charge remote control

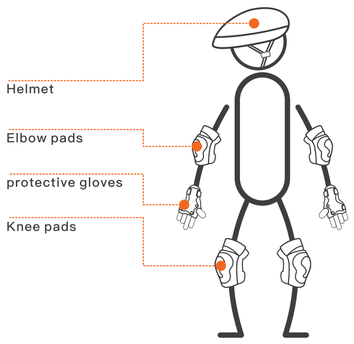
When the remote control lack of power,please charge in time.If do not use for long time,please charge at least once within three months, in order to maintain battery life.



Input:MAX 5V⎓1A
Warning: Do not use fast charger for remote control.

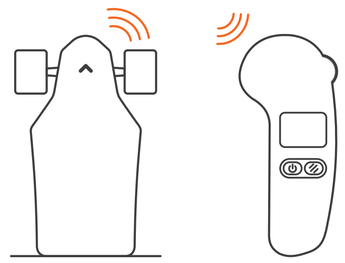
Safety Tips

- Please wear the helmet,knee pads,elbow pads and protective gloves ect gear before riding.
- Abide by traffic laws
- Battery charging must be with land snail charger, and charging within the range of monitoring.
- Board and remote control are immersed in water may cause a short circuit.
- Children under 14 Years must be under the custody of the adults use.



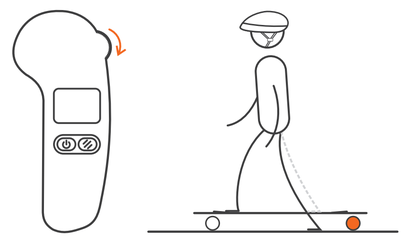
1.Turn on

- Please wear protective gear.
- Turn on the board and remote control,make sure them are connected.(Factory default connected)
- Make sure the accelerating and braking are working.
- Check the batteries of remote control and board.
- Make sure the board is normal.
- Confirm the driving direction.
- Choose a suitable speed mode.



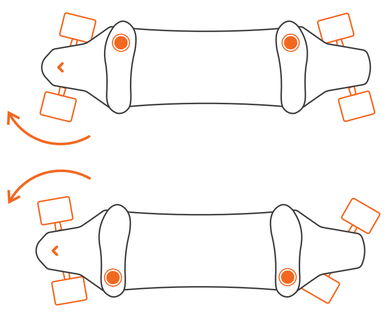
2.Step on

Hold braking to keep the board in place.Step on board and get a comfortable standing posture.



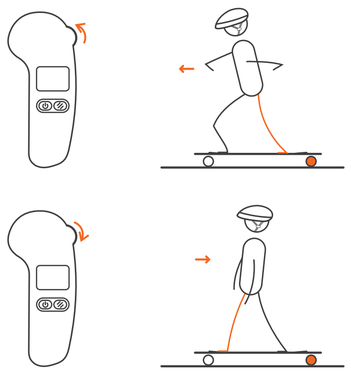
3.Turning

Changing the center of gravity,shifting a riders weight for turning.



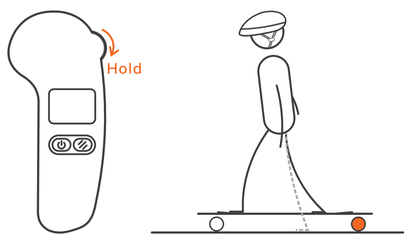
4. Accelerating and Braking

Roll the remote wheel forward to accelerate,weight the back foot.
Roll the remote wheel back to brake,weight the front foot.



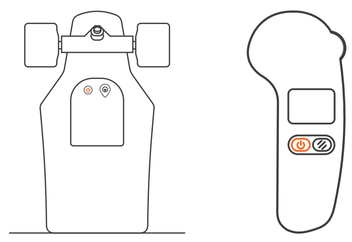
5. Step off

Hold braking slowly, keep the board in place and step off the board.

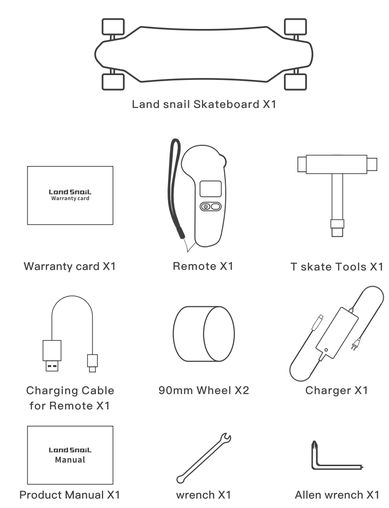


6.Turn off

Short press power button of board to turn off or Auto OFF after 5 mins standby time.
Long press power button of remote control to turn off or Auto OFF after 2 mins standby time.



7.Package list



675mm*360mm