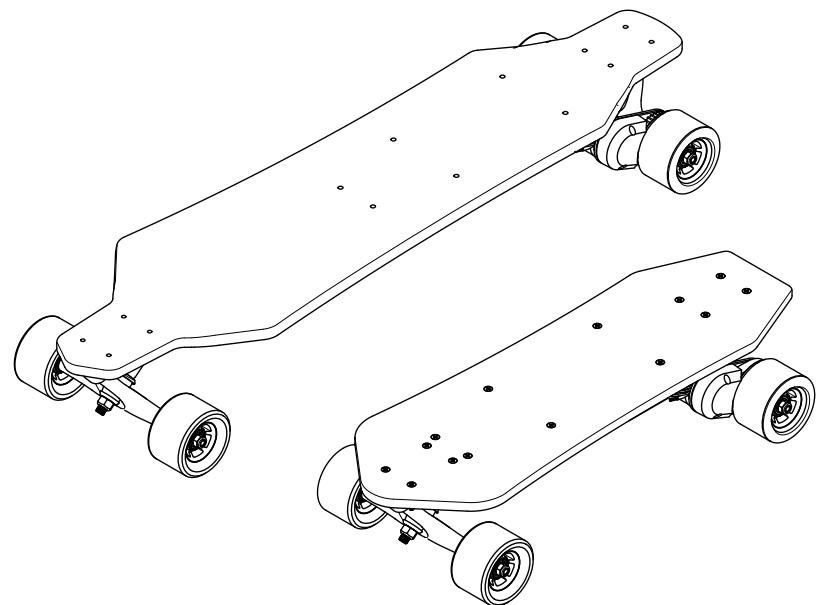


## ROUTINE MAINTENANCE

- Regularly inspecting your board for damage and checking that it is running properly.
- Before riding make sure all screws are tight.
- Do not clean the board with harsh abrasives or chemicals; using a semi-damp cloth to wipe off dust and dirt from belts, bearings and wheels.
- Turn off the board and remote controller when not in use.
- Keep your board battery fully charged when not in use.
- Recharge the battery every 3 month.
- Do not leave the board charging unattended.
- Disconnect the battery from charger once it is fully charged.
- Do not modify the electrical controls or wiring.

THIS USER GUIDE IS SUBJECT TO  
CHANGE WITH FUTURE REVISIONS.



# USER GUIDE

Making the world a greener place through designing an incredibly innovative Electric Skateboard.

**PLEASE READ THROUGH THIS USER GUIDE BEFORE USING THE BOARD.**

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# ⚠️ WARNING

## RISK OF SERIOUS INJURY

Whenever you ride a board, you are risk of serious injury from loss of control, collision, and falls. To ride safely, you must read and follow all warnings and instructions in the user guide.

Always wear a helmet when riding. Avoid water, wet surfaces, slippery/uneven surfaces, steep hills, traffic, cracks, tracks, gravel, rocks, or any obstacles that could cause a loss of traction and cause a fall. Avoid night riding, areas with poor visibility, and small spaces.

**WARNING:** Do not ride board in environments, on inclines, or at speeds where you would not be safely in control of an unpowered longboard. In the event of wireless interference or battery fault, you may need to rely on skating techniques like footbraking or sliding to stop.



### WARNING: PINCH POINTS!

Keep fingers, hair, and clothing away from belts, motors, wheels, and all moving parts



### WARNING: RISK OF ELECTRIC SHOCK!

Do not open or tamper with electronics housings, which also voids the warranty.



### WARNING: AVOID WATER!

Your board is not water proof. Electronics, bearings, and other components can be damaged. Water damage is not covered under the warranty.

Please ride responsibly and respect those around you, both for your safety and to help promote new sport and mode of transportation.

## SPECIFICATION

### ELECTRONIC PARTS



Motor: Patented Motor  
1200W DC brushless motor with Hall Sensor



Working Voltage: 21.6V  
Battery: 4.4Ah/8.8Ah Lithium Battery



Charging time: 4.4Ah 2.5 hours / 8.8Ah 4hours  
Charger: 25.2V, 2A. 100-240V AC, 50/60HZ



Remote Control: 2.4 GHz radio control  
Controller standby time: 1 month  
Charging time: 2 hours



### PERFORMANCE



Performance varies per certain road situation and rider's weight.

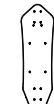
#### Three riding modes:

Thrill mode with high speed 32KM/H  
Fun mode with low speed 16KM/H  
Cruise mode

Cruise Distance: 4.4Ah 20KM  
8.8Ah 35KM

Rider Weight Limit: 120KG  
Board Weight: 4.4Ah:5KG / 8.8Ah:5.5KG

### SKATEBOARD PARTS



Deck: 24" 3 layers of bamboo & 1 layer of fiberglass;  
7-ply Canadian Maple  
Deck Thickness: 13MM  
Battery: 18650 Lithium Battery 24V 4.4AH/8.8AH  
Battery Case: ABS Case

### WHOLE SET INCLUDE:



Board complete



Tools



Truck: 7" Aluminum Alloy, gravity casting trucks  
Raiser Pad: 6mm PU Raiser pads.



Controller



User Guide



Wheels: 83x52mm, Polyurethane(PU) wheels  
Hardness: 88A  
Bearing: ABEC-7 super smooth bearing



Controller Cable



Charger

Hardware: 1.25" high quality carbon hardware, electroplated rust-proof  
all hardware compatible with standard skateboard tools  
Grip: OS780 corundum grip tape

Wheel color choice:

# SPECIFICATION

## ELECTRONIC PARTS



 Motor: Patented Motor  
1200W DC brushless motor with Hall Sensor

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Battery: 4.4Ah/8.8Ah Lithium Battery

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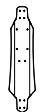
 Three riding modes:  
Thrill mode with high speed 32KM/H  
Fun mode with low speed 16KM/H  
Cruise mode

 Cruise Distance: 4.4Ah 20KM  
8.8Ah 35KM

 Rider Weight Limit: 120KG  
Board Weight: 4.4Ah: 5.5KG / 8.8Ah: 6KG

## SKATEBOARD PARTS

### WHOLE SET INCLUDE:



Deck: 36" 4 layers of bamboo material & 2 layers of fiberglass;  
7-ply Canadian Maple  
Deck Thickness: 14MM  
Battery: 18650 Lithium Battery 24V 4.4AH/8.8AH  
Battery Case: ABS Case



Board complete



Tools



Truck: 7" Aluminum Alloy, gravity casting trucks  
Raiser Pad: 6mm PU Raiser pads.



Controller



User Guide



Wheels: 83x52mm, Polyurethane(PU) wheels  
Hardness: 88A  
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Controller Cable



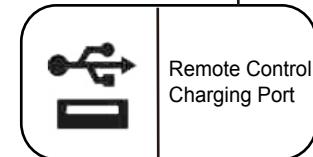
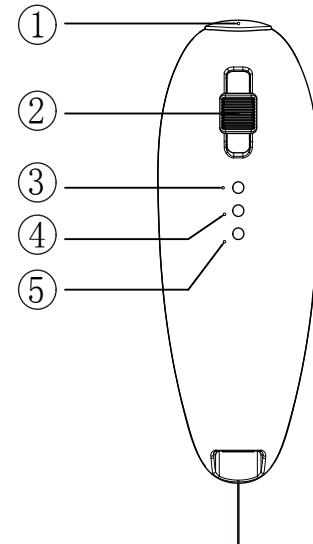
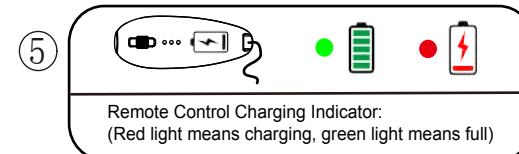
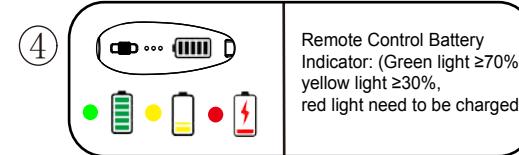
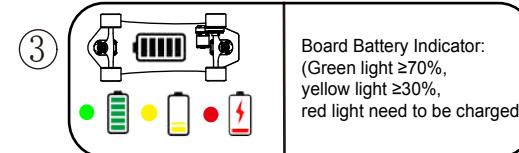
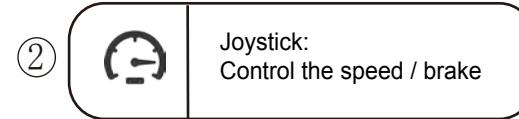
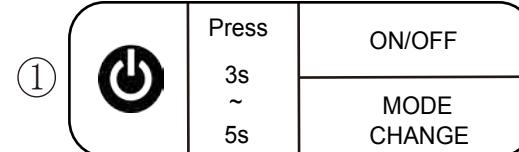
Charger

Hardware: 1.25" high quality carbon hardware, electroplated rust-proof  
all hardware compatible with standard skateboard tools

Grip: OS780 corundum grip tape

Wheel color choice:    

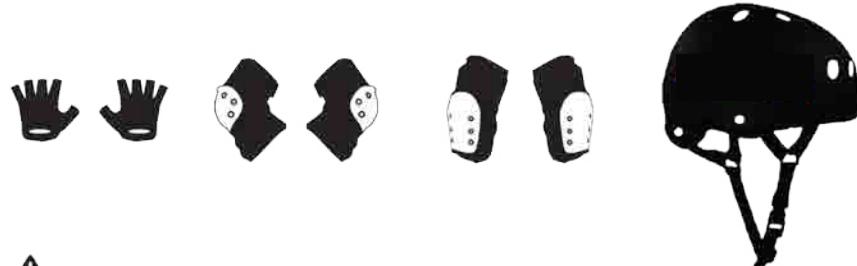
# REMOTE CONTROL GLOSSARY



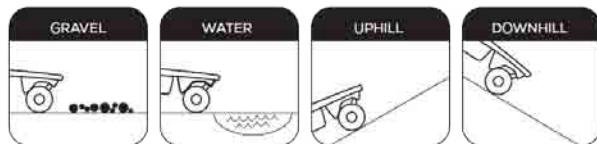
## GET READY

Find an open, flat area with clean pavement for your first ride.

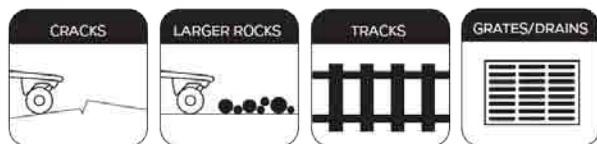
Read the warning at the beginning of this user guide.  
OTHER PROTECTIVE EQUIPMENT IS HIGHLY RECOMMENDED



### AVOID THESE THINGS THAT CAN CAUSE SLIPPING:



### AVOID THESE THINGS THAT CAN CAUSE TRIPPING:

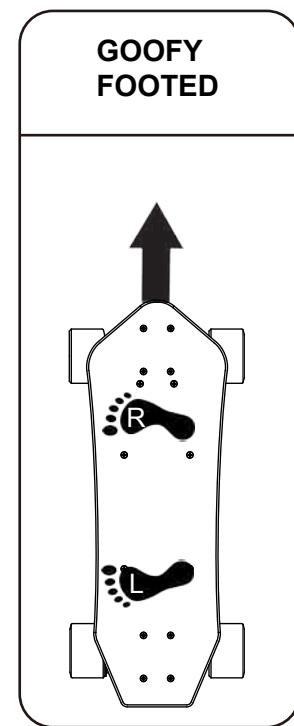
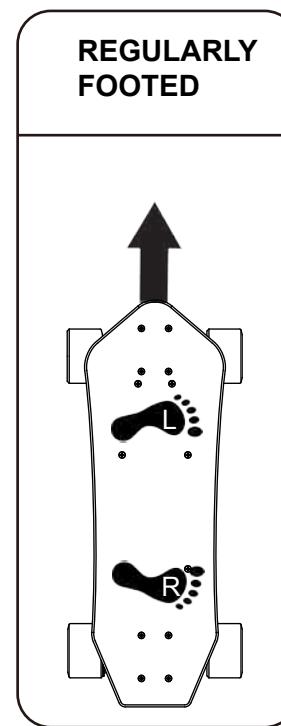


### AVOID THESE THINGS THAT CAN CAUSE COLLISIONS:



## RIDING BASICS

Keep a wide stance on the board.



### STANCE:

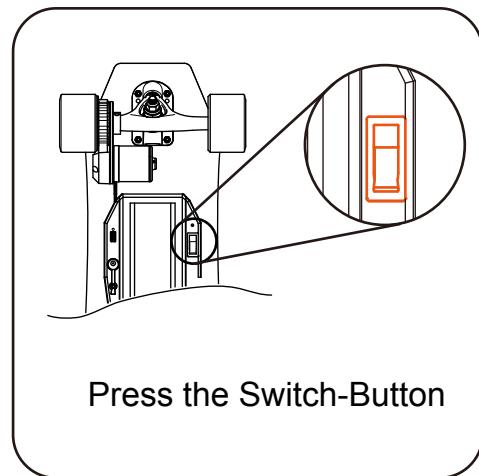
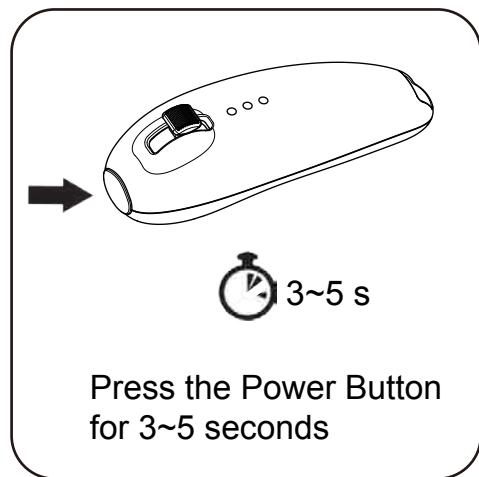
Our board has a lot of power.

Follow these tips to ensure a safe riding experience:

- Move the Joystick in small increments.
- Keep a wide stance on the board.
- Keep a low center of gravity.
- Lean forward when accelerating.
- Lean backwards when braking.

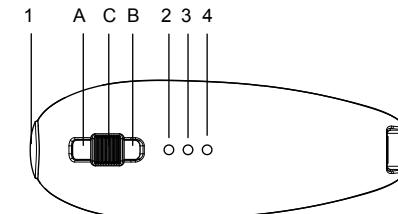


## POWER ON/OFF THE REMOTE / BOARD



## GETTING STARTED

### PAIRING / SYNCHRONIZING THE REMOTE WITH THE BOARD

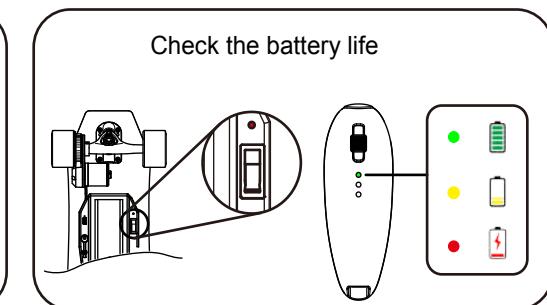
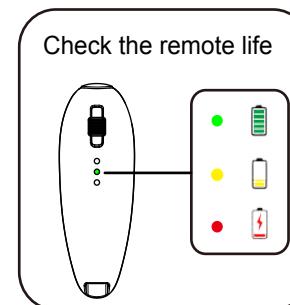


The remote control has been paired / synchronized before shipment. If it is not working with the skateboard, pair / synchronize it as under-below:

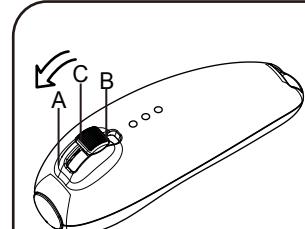
Press down to B first, meanwhile press 1(power) for 3-5 seconds until indicator light 2,3,4 flash. It will enter into pairing / synchronizing mode. Then turn on the power of skateboard. The board is paired / synchronized when the indicator lights stop flash. If the indicator lights don't flash, check that the board is powered on.

**NOTE:** The pairing / synchronizing mode is indicated by the indicator icon by flashing when the remote is pairing / synchronizing with the board.

#### BOARD DEFAULTS TO LOW SPEED MODE WHEN RE-PAIRED / SYNCHRONIZED

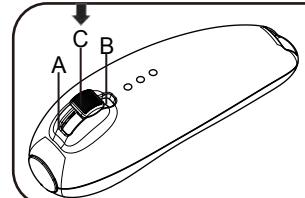


## HOW TO USE THE REMOTE



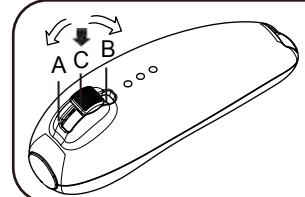
### SLOW SPEED

Power on first, push forward the joystick slowly.



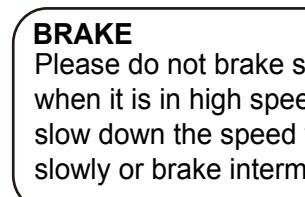
### SAFETY LOCK

If you need stop for a short time, press down the joystick when at rest; press down again to unlock.



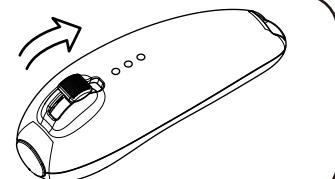
### CRUISE MODE

Press down the joystick when riding, push the joystick backward to release the cruise mode.

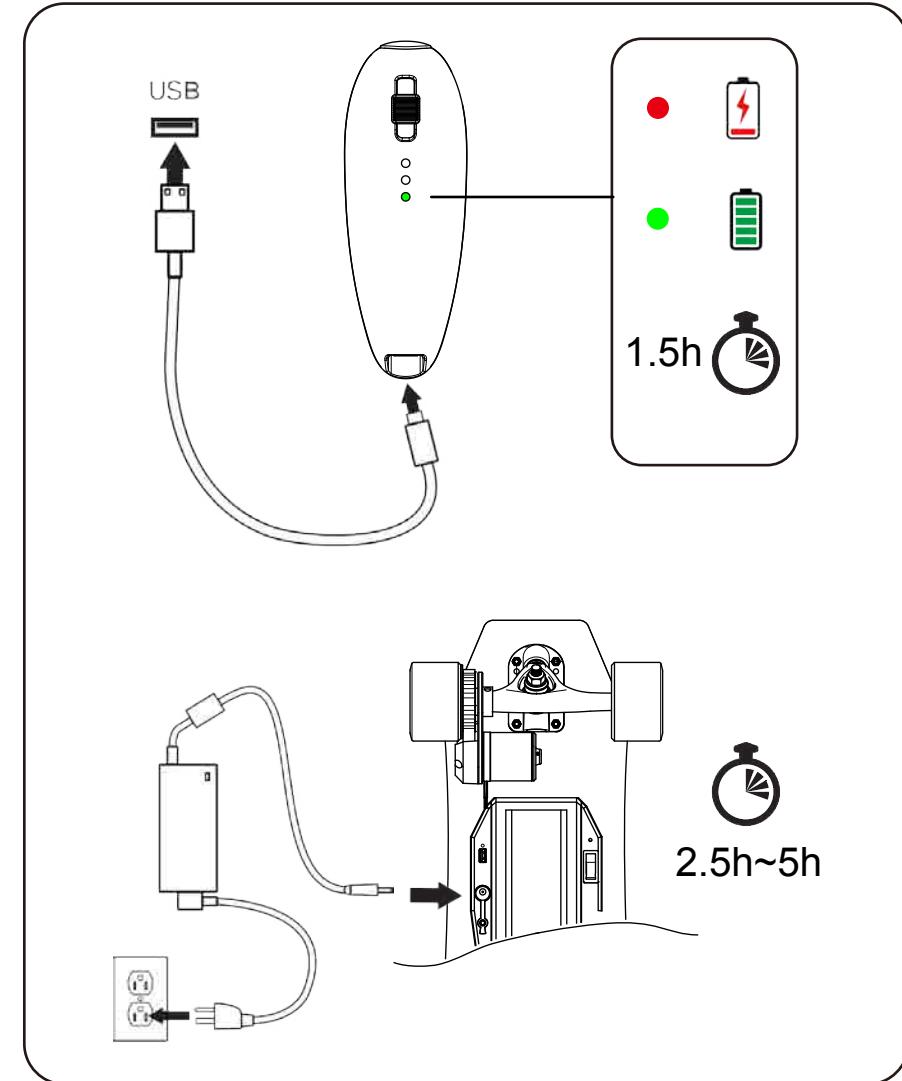


### BRAKE

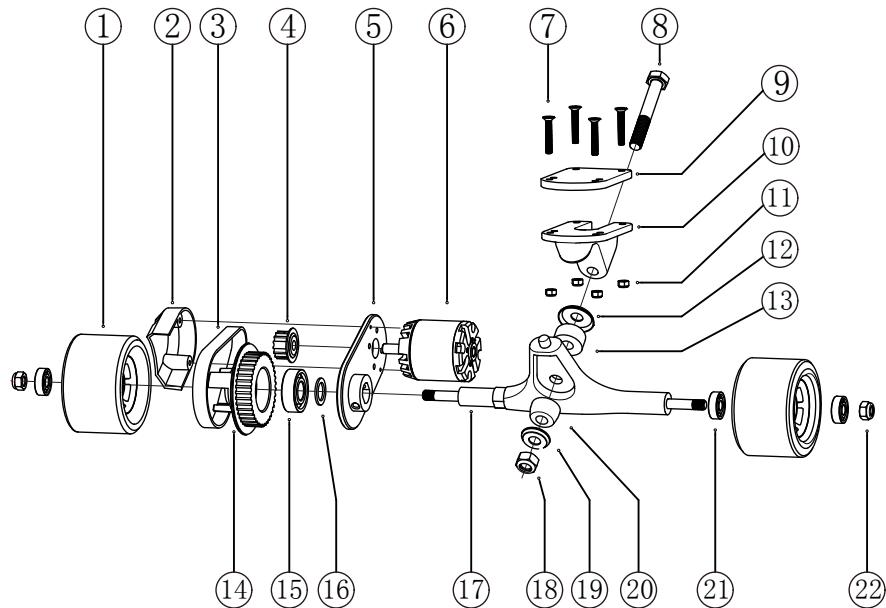
Please do not brake suddenly when it is in high speed. Please slow down the speed with brake slowly or brake intermittently.



## CHARGE THE REMOTE / BOARD

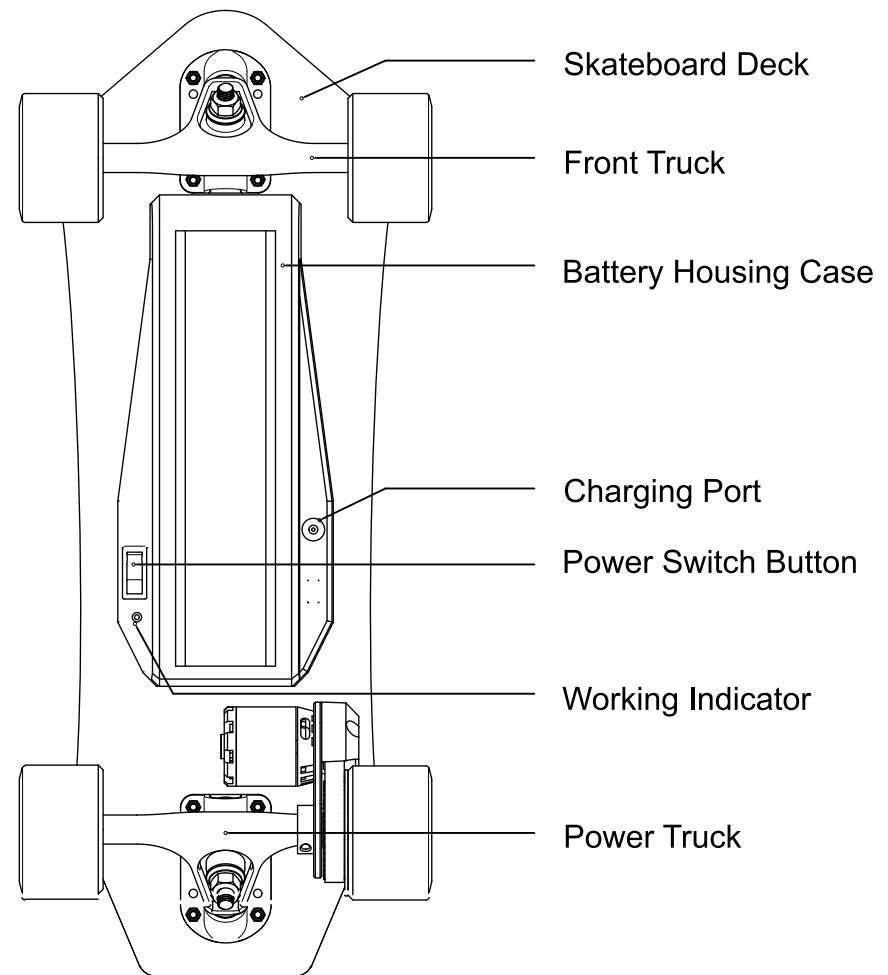


## POWER TRUCK DIAGRAM



① Power Wheel	⑦ Fixed Screw	⑬ Washers	⑲ Washers Ring
② Protection Case	⑧ Truck Screw	⑭ Big Synchronous Wheel	⑳ Washer
③ Drive Belt	⑨ Rubber Pat	⑮ Bearing	㉑ Bearing
④ Small Synchronous Wheel	⑩ Truck Mount	⑯ Shim	㉒ Nut
⑤ Motor Mounts	⑪ Nut	⑰ Power Truck	
⑥ Brushless Motor With Hall Sensor	⑫ Washers Ring	⑱ Truck Nut	

## BOARD DIAGRAM



# TROUBLE SHOOTING

# WARRANTY

ISSUE	DIAGNOSE	RESOLUTION
MY BOARD DOESN'T START	1.1 Check if the board is activated ON.	Turning ON the board. When turning on the board its status indicator light should come on.
	1.2 Check if the controller is powered ON.	Turning ON the controller. When turning ON the controller, its indicator light should come on.
	1.3 If both the board and controller are powered ON.	It means the board and controller are not paired/synchronized. Turn off the board and remote control, then turn them on separately, waiting 10-15 seconds then pairing/synchronizing them again.
	1.4 If the board and controller are paired/synchronized and the controller's failed to make the board work.	It means the board's or controller's battery is low and need to be recharged.
MY BOARD IS MOVING AT LOW SPEED	2.1 Check if the board is in Cruise mode.	If so, switch the controller's speed mode to LOW-SPEED / HIGH-SPEED mode.
	2.2 If during your ride the cruiser's speed going down gradually, followed by a stop feeling.	It means the board's battery is low and needs to be recharged.
MY BOARD STOPS AUTOMATICALLY	3.1 If during your ride the board stops and the board's indicator light is off,	It means the board's battery is running out and needs to be recharged.
	3.2 If during your ride the board stops and the controller's indicator light is off,	It means the controller's battery is running out and needs to be recharged.
	3.3 If during your ride the board stops and both the board system and controller are still working,	Check the synchronizing belt if there is dirt stuck between belt and gear.
	3.4 If the board stops during your ride up a inclination	It means that the board is over loaded and should not be used on the inclination.
MY BOARD STOPS SUDDENLY	The motor is overheated	Turn off the power and allow the motor to cool down.
MY BOARD DOESN'T CHARGE	4.1 Check if the charge cable is connected to the board and if the charger is connected to a standard A/C power source.	If the connection is good and the board is charging, the charger's battery status indicator will turn red. When fully charged it will turn green.
	The charger has overheated	Replace the charger
MY CONTROLLER DOESN'T CHARGE	5.1 Check if the USB cable is well connected to the controller and the charge port and if the board is powered on.	If the connection is good and the controller is charging, the controller's light will turn on.
THE BATTERY OF SKATEBOARD CANNOT BE CHARGED ANYMORE, BUT THE INDICATOR KEEPS GREEN WHEN CHARGING.	The battery is damaged and need to be replaced with new one.	Or the linking wires come off inside the battery case. Please check the linking wire.
STRONG VIBRATION AND NOISE	The belt is either too loose or over tightened	Adjust the belt
	Bearing damage	Replace the bearing
For more unlikely occurrence of a fault please contact with the dealer to get support for diagnose or any technical advice.		

- We offer a 6 months fault warranty, we must ascertain whether the board has gone faulty due to a quality issue/genuine fault with the product or misuse (damage caused by neglect) we may ask for a photo or video of said fault. Once this is ascertained we will send you out spares to repair the product yourself; we will send spares that are very easily fitted by yourself. We can assist you if necessary.

- Please be aware that upon the purchase of our board in the unlikely occurrence of a fault you will need to repair the board yourself with the support from our engineer (we will send parts and diagnose).

- All parts within warranty are delivered 100% free of charge and any technical advice is given to fit said parts.

- We do not pay for shipping or duty in any circumstances, unless it is to deliver parts within warranty.

## PRODUCT NEGLECT

- Product neglect is not covered under our warranty, we will rest assured do what we can to get you back up and running but parts and shipping will be at your own cost.
- Some common causes for board failure causing a fault: Riding down steep hills and braking. This causes the motor to burn out.
- Riding on bumpy surfaces. This can cause component damage. Liquid damage. The board is splash resistant, not water proof.
- Dropping the remote. The remote is not designed to be dropped, if you damage the remote please place an order through our website and we'll assist with you the re-sync procedure.
- For your own safety please wear appropriate safety gear whilst riding, please follow the laws in your country/state. Please do not ride in heavy traffic or leave braking until the last minute. We do not take any responsibility for dangerous or reckless riding.

## **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.