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形式：骑马钉（20P）

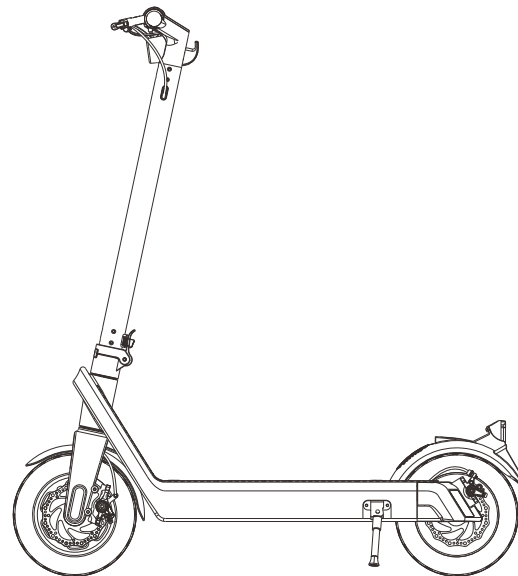
尺寸：110x159mm

材质：120g双铜

工艺：单色 双面印刷，封面覆哑膜

# Electric Scooter

## User Manual



**To ensure safe use, please read the instruction manual carefully.**


This instruction manual contains important safety information and tips, please read it carefully. Do not use the electric scooter before you read it. Keep the instruction manual properly.

## About the manual

- Congratulations on your purchase of the E-scooter.
- For your driving Safety, please read this user manual carefully before using and ensure to be able to ride the scooter under correct guidance. Learning all the safety warning and tips listed in this manual that will be helpful for you to better control the scooter.
- Should you have any inquiries, please contact the supplier immediately.

### Tips:

1. Children below 14 years old shall be accompanied by an adult.
2. The people without experience, poor ability to accept & physical coordination, should learn to ride with accompanies. Please read this manual carefully before you ride the electric scooter, make sure that you can riding with correct guide.
3. No parents Accompanied, children are prohibited from cleaning and maintenance of the product.

 Please turn off the power after using the scooter to prevent the scooter starting due to accidental touching the accelerator.

### WARNING!

Improper use of the scooter and/or failure to read this user manual may lead to serious bodily injury. Seller will take no responsibility for any injuries caused by improper use without following the manual.

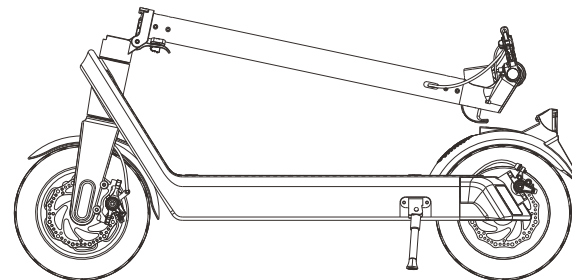
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## Packing list

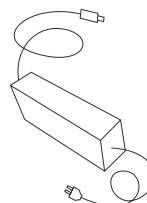
### 1.Product

Electric scooter\*1



### 2.Accessories

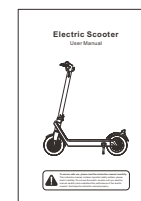
Charger\*1



Wrench\*1

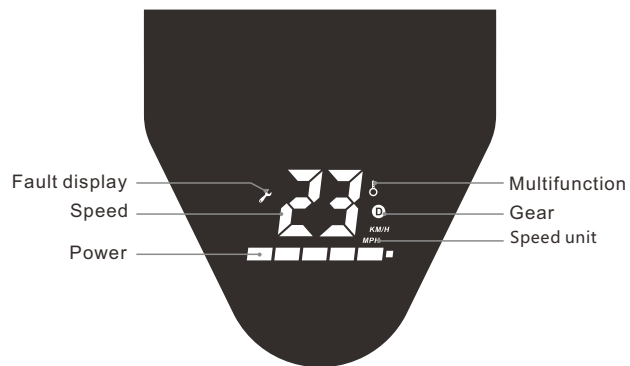
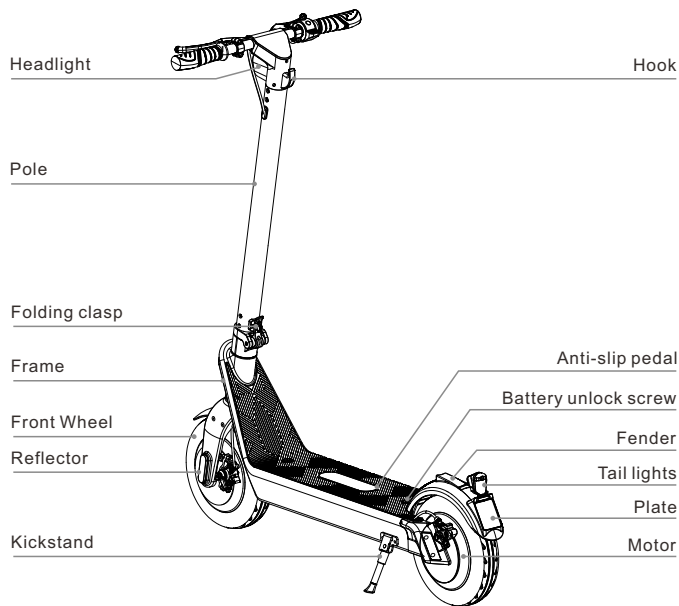
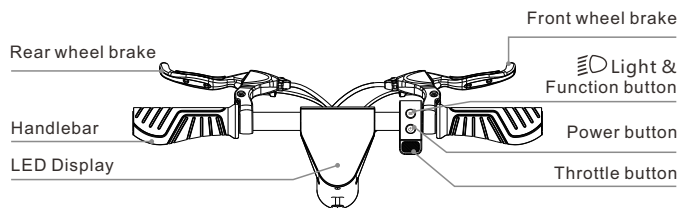


User Manual\*1






**\*If anything missed, please contact the dealer in time!**

## Product introduction



LED display

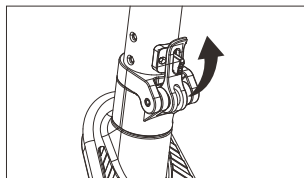
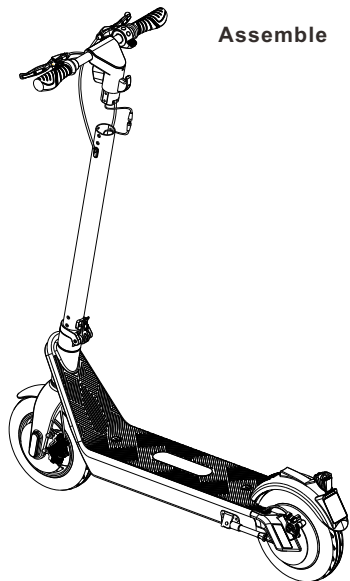
### Instructions of buttons

- 1. Power Switch:** Long press the power button to turn on/off.
- 2. Function Button:**
  - A:** Short press function button: Cycle to switch gears.  
Beginner mode: NO gear indicator .
  - Normal mode: Gear indicator  shows white.
  - Sports mode: Gear indicator  shows red.
- B:** Shortly press the function key twice to turn on/off the headlights, and the taillights will on or off Synchronously.
- 3. Accelerator:** Press the acceleration button to start and accelerate.
- 4. Brake:** Hold the brake handlebar to brake.
- 5. Cruise mode:** Keep the current speed( $\geq 6\text{KM/h}$ ) for 6 seconds to enter the cruise mode. Exit the cruise mode when pressing the accelerator again or the brake.

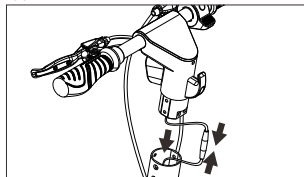
**Note:** When the brake is active, pressing the throttle button to accelerate is invalid!

## Product assembly

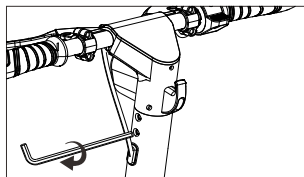
### 1.How to assemble



1.Unfold the pole and fasten the folding lock.

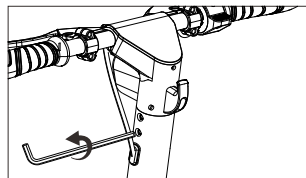


2.Connect the two cables, which is the communication wire between display pcb and controller pcb. Align the notch and connect.

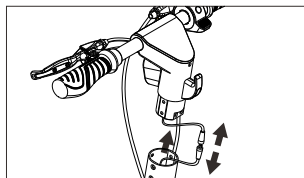


3.Align the T-bar of the scooter then insert it into the pole, use the screw provided with the scooter to install and fix it.

### Disassemble

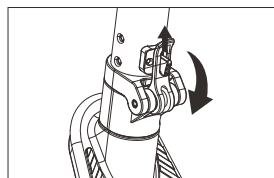
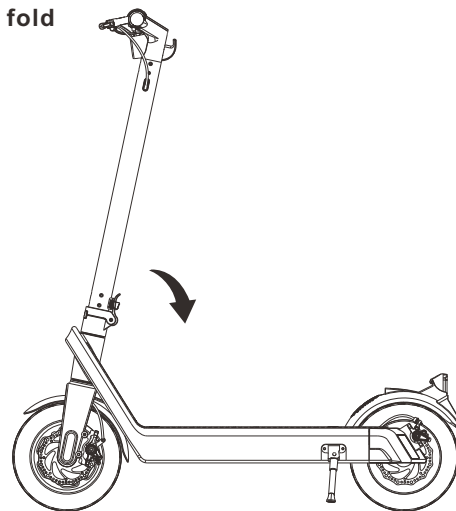


1.Loosen the screws that secure the T-bar of the scooter.

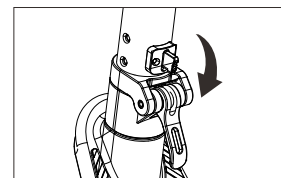


2.Pull out the head of the scooter, unplug the communication line between the display and the controller, the dismantling part of the head of the scooter is complete.

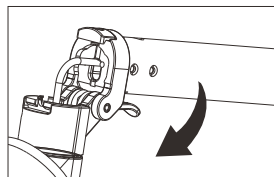
### 2.How to fold



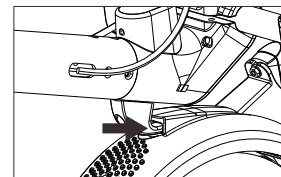
1.Lift up the fixing bolt of folder.



2.Open the folder wrench.



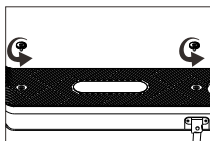
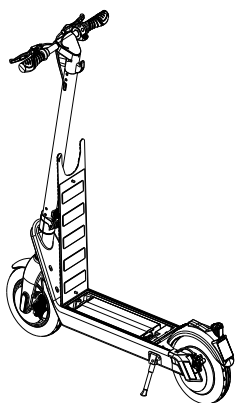
3.Fold the pole.



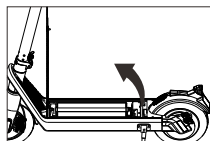
4.Gently press down the hook to the rear baffle.

### 3. Battery removal and installation.

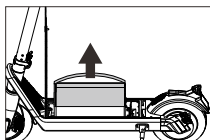
#### Remove the battery



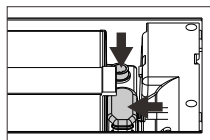
1. Unscrew the pedal cover screw counterclockwise.



2. Lift the pedal cover from the quick-release screw on the rear wheel side.

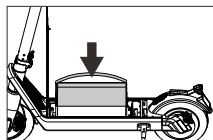


4. Lift the battery strap and take out the battery.

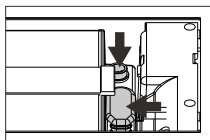


3. Unplug the charging plug and the power plug of the controller.

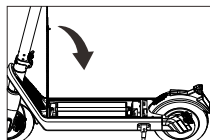
#### Install the battery



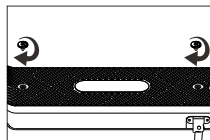
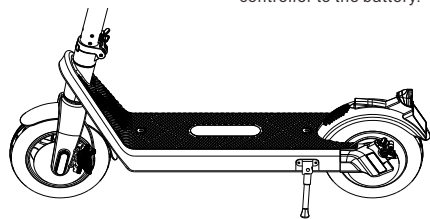
1. Put the battery vertically into the scooter.



2. Connect the charging plug and the power plug of the controller to the battery.

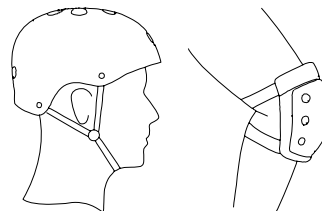


3. Cover the pedal and fasten the silicone edge of the pedal.

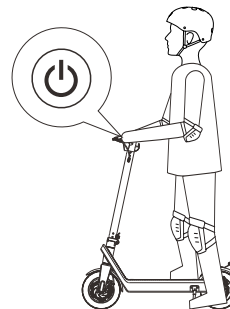


4. Install the screws and tighten it clockwise.

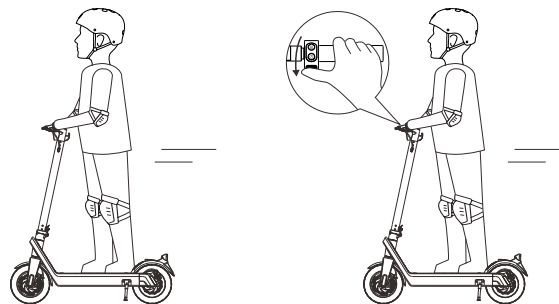
### How to ride



1. Wear helmets and other protective equipment before riding.

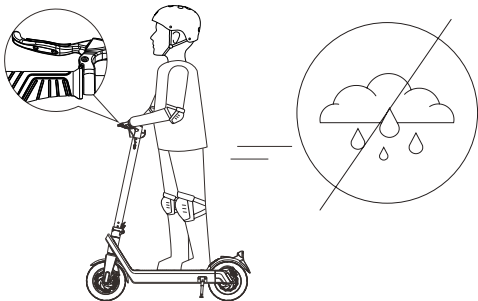


2. Long-Press the power button to turn on scooter, stand on the pedal with one foot, press the accelerator, and push the other foot back on the ground.



3. When the electric scooter is sliding, put the other foot on the pedal and keep both feet remain stable.

4. Continuously press the throttle to speed up. Turn the handle to adjust the direction.

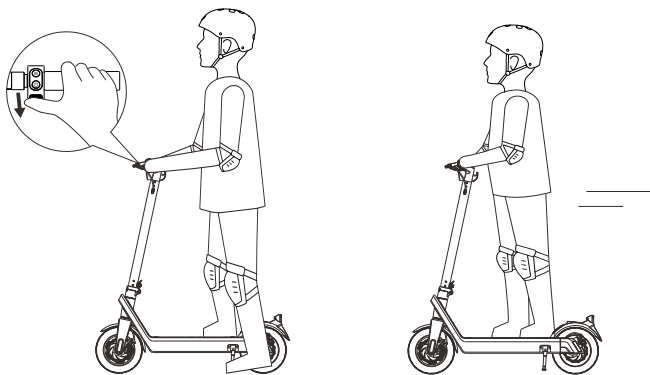


5. Hold the brake grip firmly to slow down and stop.



Note:

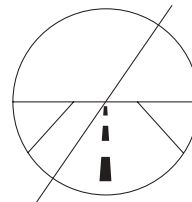
1. Riding in rain or snow, the braking distance will be extended. Pls pay attention to slow down.
2. The rear brake can be used for normal driving. The front and rear brakes need to be used together for emergency braking. Don't use the front brake for emergency braking at high speed. Otherwise, it can cause a rollover.



6. When the scooter stops or runs at a slow speed, you can get off.

7. Please don't ride at high speed before you are familiar with the performance of the scooter to avoid accidents.

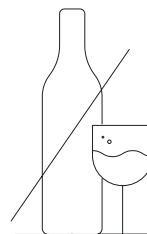
## Safety notes



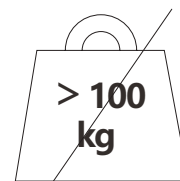
1. Please abide by traffic laws when using electric scooters. Forbidden to ride it into motor lanes.



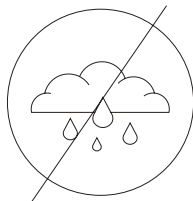
2. Don't park electric scooters in the building's lobby, evacuation corridor, or safety exit.



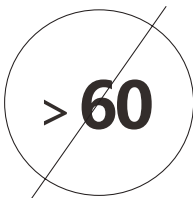
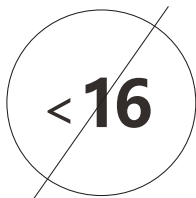
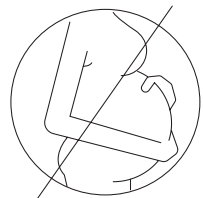
3. DO NOT ride after drinking or taking medicine.



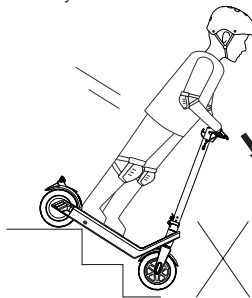
4. Forbidden to ride with overweight (maximum load: 100Kg).



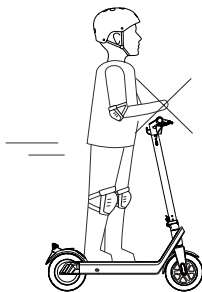
**!** 5. Forbidden to ride on the road with heavy water, which is easy to cause danger.



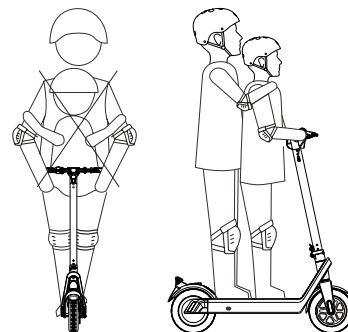
**!** 6. Pregnant women and users younger than 16 years old or older than 60 years old are not allowed to ride.



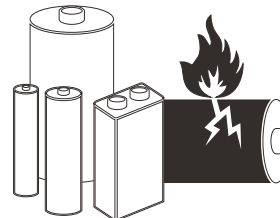
**!** 7. Forbidden to ride electric scooters up and down steps or jumping obstacles.



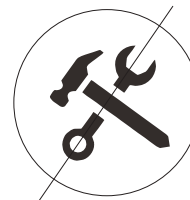
**!** 8. Forbidden to leave the handlebar with one hand or both hands at the same time when riding.



**!** 9. Forbidden for multiple people or carrying children to ride an scooter at the same time.



**!** 10. Forbidden to modify the battery of an electric scooter privately. Modification of the battery is dangerous, and improper operation may cause the battery to explode or fire.

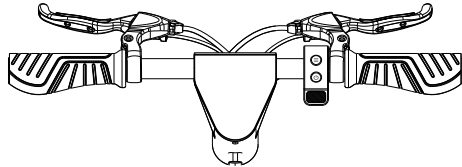


**!** 11. Forbidden to modify electric scooters privately. Private modification may cause an unstable electronic system and cause danger when riding.

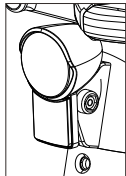




- !** 12. Before riding an electric scooter, please carefully check the scooter condition make sure that there are no signs of looseness or damage on any part.



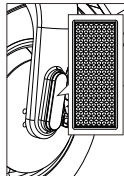
Power circuit, front and rear brakes



Front light



Rear light



Reflector

- !** 13. Before using the electric scooter, check whether the power circuit, front and rear lights, reflectors, front and rear brakes are normal, and stop using it and repair it in time if there is an abnormality.

## Battery instructions

This is about how consumers charge and maintenance , also hereby listed the detailed spec of battery for your info, please refer to this manual well and follow so as to keep long lifespan , performance for the battery.

### 6.1 Battery parameters

Name	Parameter	Name	Parameter	Name	Parameter
Type	lithium battery	Battery Capacity	15.6Ah	Rated Voltage	36V
Max Charging Voltage	42V	Max Charging Current	2A	Charging time	8-9h
Temperature	-10-40°C	Charging Temperature	0-40°C	Store Time (-10-40°C)	3 months (full charge)

### 6.2 Warns for battery

- The battery must be charged and used within the temperature range required by the battery specification to make the electric scooter work stably and efficiently.
- Please make sure you take off the charger when you install the battery to prevent any danger from happening.
- It is never allowed to dissolve or impale the battery, also make sure NO metal stuff go contact with the battery pin electrode, otherwise it might break the battery .
- It is forbidden to disassemble or pierce the battery pack casing to avoid short circuit caused by metal objects contacting the battery contacts, otherwise it may cause battery damage or personal injury.
- It is potentially causing fire or explosion if water entering battery circuit , thus stop using the battery in case this happening and go to the after sale immediately.
- You are only allowed to charge the battery with the original adaptor packed, otherwise it will be causing any unexpected consequence.
- If finding the battery broken and smells bad or felt hot , you need to stop using and keep the battery away from other stuffs.
- It helps prolong the lifespan if storing battery after 100% fully charged
- It is not allowed to store the battery under -20°C or higher 50°C condition.
- You have to charge it to at least 80% capacity if battery not used more than 30 days. Better to charge it 100% full every 90 days to protect the battery function.
- It will help prolong the battery lifespan significantly that you charge well accordingly to the manuals after every driving instead of running it out. At room temperature, the battery can play a higher range and performance. But battery life and performance will degrade if used at temperatures below 0°C. Typically, the range may be half or less than at room temperature at -10°C.
- Do not charge and park electric scooters in residential buildings. Keep away from combustibles when charging, and the charging time should not be too long.

13. Improper disposal of used batteries may seriously pollute the environment. Please abide by local regulations when disposing of this battery.

**! Tips:**

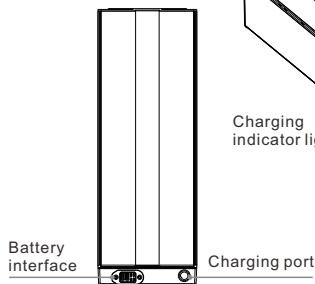
1. When the internal temperature of the battery exceeds 50°C, the battery is in a protected state and cannot be charged.
2. After fully charged, the electric scooter exhausts its stored power after about 90-120 days of standby. If it is not charged in time, it may cause damage to the battery due to excessive discharge. This damage is unrecoverable and it is beyond of our warranty.

**6.3 Charging steps**

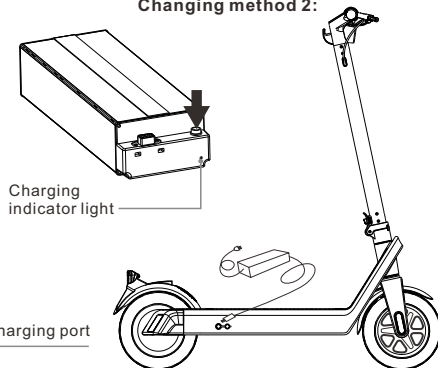
1. Open the dust cover on the battery charging stand.
2. Connect the DC plug of the charger to the battery charging socket.
3. Connect the AC plug of the charger to the AC power (100-240V, 50/60Hz) socket, the red light on the charger will light up, start charging, and the indicator will turn green when the charging is completed.

**Tip:** When the battery is charged separately, the charging status can be viewed on the charging indicator on the battery. It displays red color when charging and green color after full charging.

**Changing method 1:**



**Changing method 2:**



**! Note:**

Only use the original electric scooter charger for charging. Do not use any other models of power chargers to avoid danger caused by voltage mismatch.

**Parameter**

Product name	Electric scooter	
Item No.	X9	
<b>Main specification</b>		
Unfolding size:	mm*mm*mm	1110*530*1230
Folding size:	mm*mm*mm	1110*530*535
Center distance of front and rear wheels	mm	825
Net Weight	kg	23
Max speed	km/h	40
Max load	kg	100
Max climbing angle	°	15
Operating temperature	°C	-10 ~ +40
Storage temperature	°C	-20 ~ +45
Waterproof level	/	IP54
<b>Battery specification</b>		
Battery type	/	Li-ion battery
Battery capacity	Ah	15.6
Rated voltage(DC)	V	36
Maximum charging voltage(DC)	V	42
<b>Motor specification</b>		
Motor type	/	Permanent magnet brushless
Rated power	W	500
Rated voltage	V	36
<b>Charger specification</b>		
Input voltage(AC)	V	100~240(50~60Hz)
Output Power	W	84
Output voltage	V	42
Output current	A	2

## Maintenance

### 8.1 Cleaning and storage of electric scooter.

If there are stains on the surface of the electric scooter, Wipe with a damp soft cloth, if the plastic parts of the body are scratched, use sandpaper or other abrasive materials for polishing.



#### Tips:

- 1.It is forbidden to use alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to clean, otherwise it will seriously damage the appearance and internal structure of the scooter.
- 2.It is forbidden to use high-pressure water guns to spray and flush. When cleaning the electric scooter, make sure the scooter is turned off, and the charger has been unplugged and the dust cover of the charging port has been fastened, otherwise, it may cause electric shock or major failure due to the scooter was flooded.
- 3.Electric scooter needs to be stored in a cool and dry indoor place. Try to avoid storing outdoors for a long time. Sun exposure, overheating, and cold outdoor environments will accelerate the appearance of electric scooter and tire aging, and reduce the use of the electric scooter and their lithium battery life.

### 8.2 Maintenance of electric scooter tires.

The tires of this product are pneumatic. When the tire height sinks 20%-30%, it needs to be inflated. The recommended inflated tire pressure is 220 Kpa-240 Kpa. The tire needs to be inflated at least once in 2-3 months. Regular inspection of the inflation can reduce the puncture situation and extend the life of the tire.

## Warranty card

### 9.1 The product has passed the inspection of the quality control department and allowed to be sold.

Please keep the warranty card and purchase invoice properly, and present the warranty card and purchase invoice when repairing.

Effective date :

Quality inspection pass seal:

### 9.2. Warranty Card

Username		Gender		Age	
Mailing address					
Phone				Zip	
Purchase address					
Price		Sales order number			
Description & Specification			Body number		
Dealer signature			User signature		



Please keep the warranty card and purchase invoice as after-sales proof. This card must be provided during the warranty. If this card is not provided or the card is altered privately, the company has the right to do non-warranty treatment!