WQ-W4
User Manual
Foldable Electric Scooter

Thanks for choosing our product.

Have fun with this electric scooter.

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1. The Device & Accessories

Vehicle

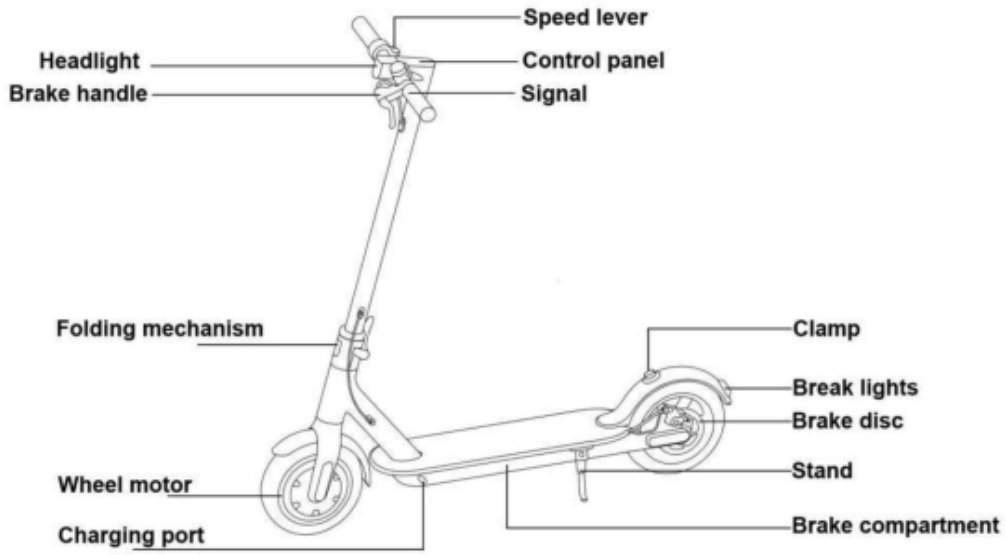
Accessories

Screws x 2

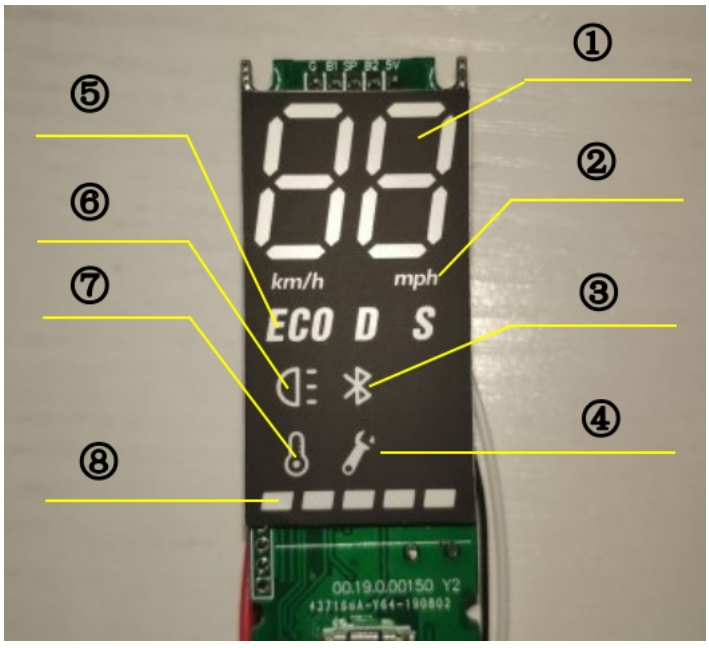
Hex Wrench

Charging Adapter

2. Functions

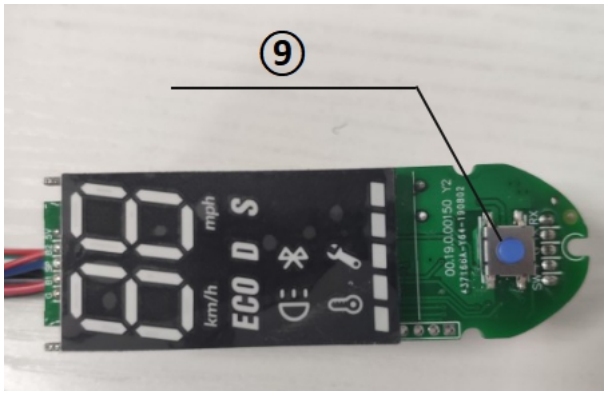


Mode Indicators



① Main display: used to display speed, error code (E1, E2,...), lock indication (00 flashing).
② Speed unit indication: Mph and Km/h

③ Bluetooth: Turns off when not connected to the APP, and lights up when connected. No Bluetooth version does not light up.
④ Setting sign: flashes when entering the setting state. Version without setting does not light up.
⑤ Gears: ECO-> Level1, D-> Level 2, S-> Level3
⑥ Headlights: turn on when the headlights are turned on, and turn off when the headlights are turned off.
⑦ Over temperature alarm: not supported for the moment.
⑧ Power: The left side means low power, the last cell flashes when the power is low.



⑨
Ⅰ. Long press the button, the buzzer will beep three times, and the meter will turn on after a short startup animation.
Ⅱ. Long press the button, the buzzer will beep three times, and the meter will turn off after all displays are off.
Ⅲ. In the power-on state, short press the button, the buzzer will beep twice, the car light icon will light up, and the headlights will turn on.
Ⅳ. In the power-on state, press the button shortly, the buzzer will beep twice, the car light icon will go out, and the headlights will turn off.
Ⅴ. In the power-on state, double-click the button and the buzzer will beep once, and the gear will increase by one level, first gear >> second gear >> third gear >> first gear.
Ⅵ. When an error is found in the self-check of the instrument, the error will be alarmed and displayed on the main display ①, and when an error is reported, the gear cannot be switched, riding or setting cannot be performed.
E1: Throttle error
E2: Braking error
E3: Motor Hall error
E4: Communication error。
Ⅶ. With Bluetooth, the cruise control and coasting start can be modified through the APP. The car can be locked through the APP (only unlocked through the APP).

3. Assembling the device

1).Fix the steering rod and vertical; open the parking bridge

2).Set handle bars

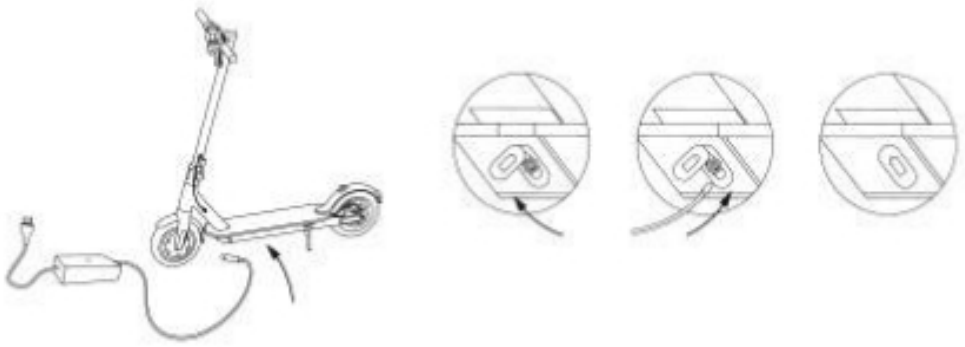
3）Using hex wrench in the packing box to tighten the screws on handle bar

4. Testing the power switch after finish assembling

Power Button

Press power button to turn on the vehicle. Press and hold a button for 2 seconds to turn on the device. When switched on: press power button to turn on/off a flashlight; press a power button twice to normal mode and power saving mode.

4. Charging scooter



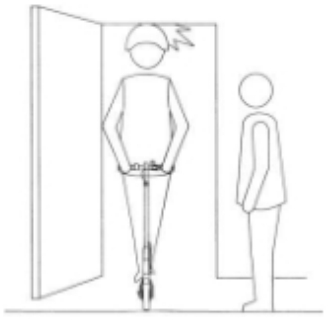
Open the cover Connect the charger Close the cover

5. Safty Instruction:

It is not recommended driving on the rain

It is recommend to slightly bend knees to better adjust to a rough road.If you are travelling on a rough road,stick to low speed (5-10km/h)

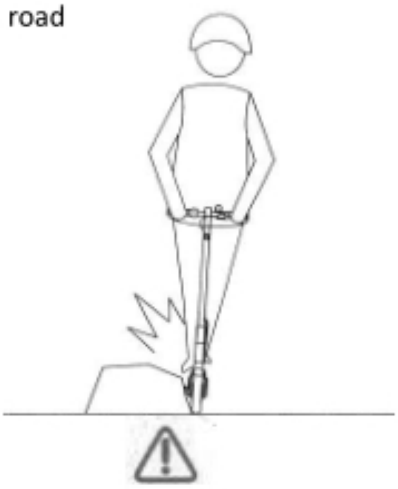
Entering into any room, elevator, etc.
Be careful not be injured by a door frame.



Please not add speed when descending a hill

While walking with a scooter,
do not press a speed knob

When driving it is recommended to go around various obstacles on a road



Please do not hang backpacks and

other heavy objects on handle bars

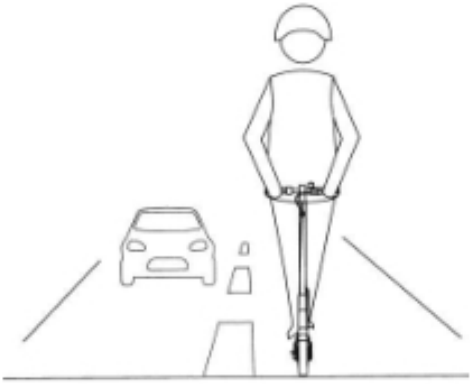
ground

When driving is forbidden to place one foot

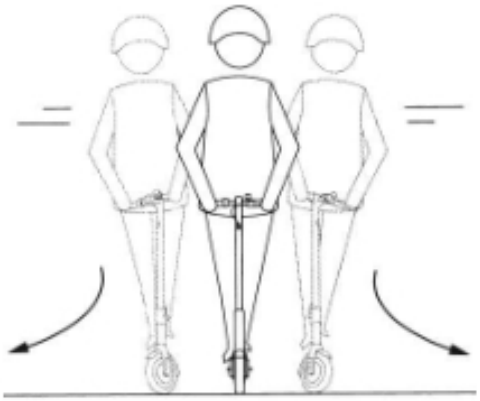
on the running board or on the

Preventing dangerous driving

It is forbidden to leave a scooter on a scooter wheel at high roadway for motor vehicles or ride in at a high speed



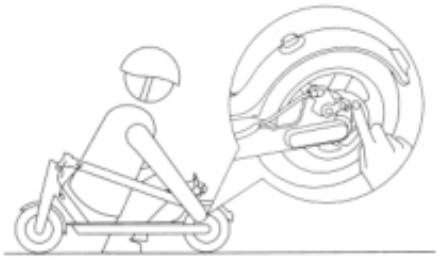
It is forbidden to sharply turn a a residential area with a large flow of passers-by



It is forbidden to drive through puddles, to which exceeds depth of 2cm.

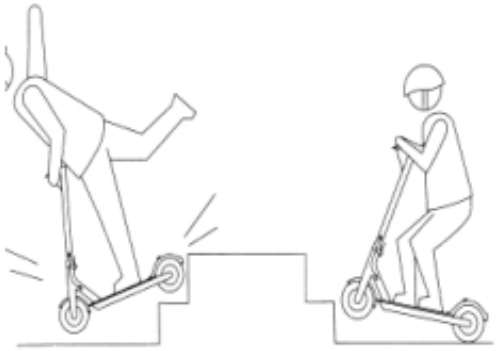
Never rider a scooter more than or one person, hold a child in your arms.

Do not tread the back of the fender



Do not touch the disc brake

Do not driving leaving your hands



Do not riding electric scooter up, down steps or jump over obstacles

6. Safety Recommendations

1) Electric scooter - it is only a device for entertainment, not vehicle. But once you driving to public area, the electric scooter brings certain risks for your safety .For the sake of your safety and others safety, you must strictly follow the instructions, outlined in this driving manual.

2) You should understand that is you ride a scooter in a public place; you must comply with all recommendations for safety. Also do not forget that there is a possibility of collision, due to violation of pedestrians or vehicles traffic rules, there is also a risk of injury, due to improper operation of the unit. As in other types of vehicles, the higher a speed of electric scooter, the greater a braking distance. On some smooth road emergency braking may cause skidding of scooter, loss of balance and even fall. Therefore, during moving of scooter you need to be vigilant, to adhere to an appropriate speed, keep a safe distance from pedestrians and / or with other vehicles . Riding on unfamiliar terrain, keep vigilance and appropriate speed.

3) While riding scooter, respect rights of pedestrians. Do not scare them, especially children. Reduce speed, passing by them. If you are moving in the same direction with pedestrians, try to stick to the left side as much as possible(for right-hand traffic countries).If you are moving in the opposite direction, stick to the right and slow down.

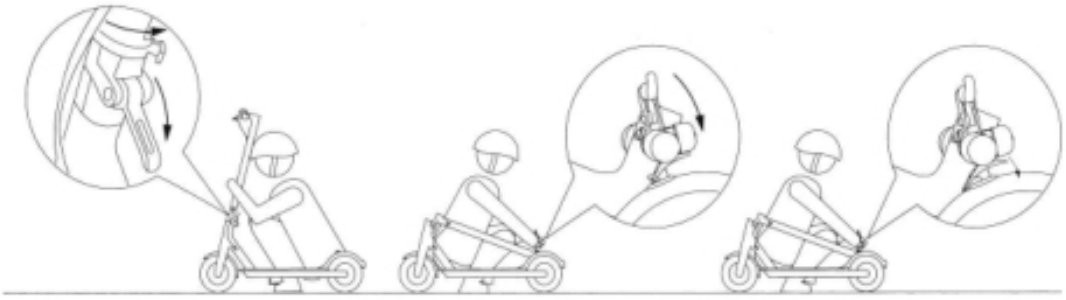
4) Please strictly following your country road rules to driving, and also strictly abide by rules, set out in the instructions and safety recommendations.
Violation of the above rules may result financial expenses, personal injury, Occurrence of traffic accidents, legal disputes, conflict and other unpleasant situations. Our company does not bear any direct or joint and several liability.

5) To avoid personal injury, do not loan electric scooter to others whom do not know how to drive. Please spend training before you transfer your scooter to friends, as well as teach he(her)must be wear the proper safety gear .

6) Please do inspect scooter carefully before each use. If you find shattered parts ,battery life has decreased obviously, tires leak air or there are signs of excessive wear, uncharacteristic sounds when turning or other abnormal symptoms, please discontinue use of the scooter immediately , don't drive it reluctantly.

7. Fold and Transportation

Fold



Make sure scooter be off, hold the front pole, loosen a lock lever and lower a steering rack. Adding a steering rack in a horizontal position and secure it by inserting a hook through a special ring, which is located on the rear wheel mudguard. To assemble the scooter, disconnect a steering rack lock from a hook of a mudguard, and then lift it into a vertical position and lock a lever.

Transportation

You can transfer folded scooter with one hand

8.Care and Storage

Clean and store Electric Scooter

If you find any stains on electric scooter housing, use a soft, damp cloth to wipe the vehicle; You can use toothpaste and a toothbrush to clean the scooter from stains, and then wipe it clean with a damp cloth. If you find scratched on parts, made of plastic, use sandpaper or other grinding materials for their polishing.

Warning : Do not use alcohol, petrol, kerosene or other corrosive solutions , volatile chemical solvents to clean the vehicle. Otherwise, it will cause serious damage to the scooter body and can disrupt a structure of internal elements. Do not wash electric scooter under a strong pressure of the water, make sure the scooter in the off status. In addition, after charging of the vehicle, it is necessary to insert a plug back to a charging connector, otherwise you may get an electric shock， or may have serious water damage cause from water falling into this hole ,may have serious water damage.

If you do not use the scooter, store it in a dry, cool place and do not leave the unit for a long time on the street. Leaving the device under the sun/in extremely high temperature/over-low temperature can cause rapid aging of an outer body and wheels of Electric Scooter or reduce battery life.

Maintenance of Electric Scooter battery
1) Do not use batteries from other brands in order to avoid a dangerous situation;

2) Do not open or disassemble the battery to prevent electric shock. Avoid contact with metal objects to prevent an occurrence of a short circuit. Otherwise, the battery may have malfunction or can injure the user;

3)It is recommended to use an AC adapter, that comes in original configuration of the device, to prevent an occurrence of an accident or fire of the vehicle;

4) Improper disposal of used batteries and accumulators is the cause of severe environmental pollution. Please, dispose of batteries in accordance with local laws. Please do not dispose of batteries together with food waste. Protecting the environment together!

5) After each use of the device, charge the battery to prolong its service life.

Do not store the scooter battery in rooms with temperatures, that exceed 50℃or-20℃(for example, do not leave the battery of Electric Scooter and other batteries in cars in summer time on the hot sun),do not leave the battery near fire. As a result of these actions may deteriorate the battery, overheating and can even cause inflammation.

If within 30 days the scooter is not used, charge the battery and keep the device in a cool, dry place. Every 60 days you need to charge the battery, otherwise there is the likelihood of its failure, which is not subject to warranty services.

Avoid a full discharge of the device, it will to extend battery life. When using the device at normal room temperature, the battery will be able to ride much greater distance and its performance will be better; but if you use the scooter at temperatures below 0C,vehicle performance and permeability decrease.

At-20C a traveled distance is less, than the scooter in the normal conditions of half or even less. If a temperature rises, a traveled distance by the vehicle will also increase. You can check remaining distance in the Application.

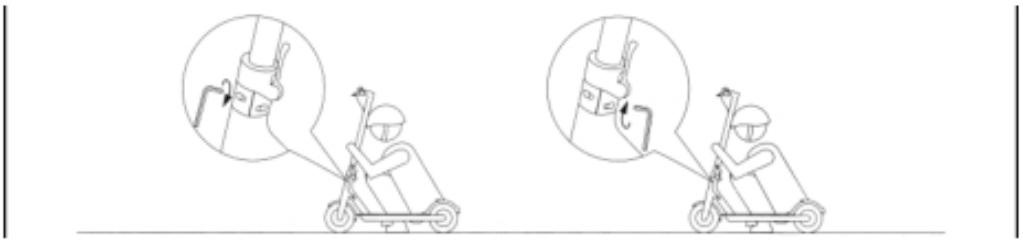
Note: A fully charge scooter runs about 120-180 days of standby time. The battery has a smart chip, that stores information about its charging-discharging. If you are not charging the battery for a long time, it can cause serious damage, for which it is impossible to charge the device again. This kind of damage is not included in free warranty service.(Caution: Do not disassemble the device by unauthorized people, as there is a risk of electric shock or serious injury as result of a short circuit.

Adjusting a brake disc

If a brake is very tight: using M5 hex wrench and scroll counterclockwise screws of brake disc tensioner pulley, slightly shorten a length of a tail brake cable, then tighten a tensioner pulley. If you think that brake is very free, loosen a tension pulley, pull a brake cable to slightly increase a length of its tail. Tighten a tension pulley.

Adjusting a handle bars

Staggering of steering rack: using a M5 hex wrench, tighten two screws near the folding mechanism.



Using a connecting pipe to pump wheels

If a rear wheel of Electric Scooter deflated, connect a connecting pipe to a wheel nipple to pump it .First, remove the a cap of pin, then tighten a fitting, and then you start to pump a wheel.

9. Parameters

Basic Parameter	
Product name	Electric scooter
Load	100KG
IP grade	IP54
Power performance	
Brake type	Electronic brake and physical brake
Cruising range	10-30KM
Max speed	25km/h (speed ECO mode: 10km/h; D: 20km/h; S: 25km/h)
Maximum climbing angle	15- 20degree
Other parameters	
Tires:	8.5 inch, solid tire □, Inflatable tyre □
Rated voltage	100-240VAC 50/60Hz
Motor /Power	Brushless motor/350W
Battery	36V, 4.4Ah □, 6.6Ah □, 7.8AH □
Charging time	4-6hours
Vehicle weight	14.5kg
Packing list	Electric scooter×1, user manualX1, screw×4, charging adapter×1, hexagon wrench× 1

10. Warranty

I. Warranty service is carried out in accordance with the law on 《consumer rights》 and the 《Law on the quality of products.》The warranty service includes

Recommendation: use the packaging for safe transport of the device. We recommend keeping the original packaging within 15 days after receipt of goods.

II. Warranty terms

Name	Information on warranty maintainance	Term
Main Unit	Frame,hub motor, controller, steering Wheel, handle bar, control panel, rear hub, brakes, disc brakes (folding) system, fork, front fork govemance system bus control.brake cable	1 year
Accessories	Battery, power supply, brake level, switching gears	6 months
Exterior parts,that easily wear out	Anti-collision strip, headlights, instrument cover, handle sets, tires, inner tubes, bell, fender, taillights, ecorative cover, stand,battery compartment cover, foot pad, charging port, rubber stopper	3 months

Caution:

Hex wrench, connecting pipe and other consumable component parts have no warranty.

III. Non - warranty regulations

1. Authorized maintenance, misuse, collision, negligence, abuse, intake, accident. Improper use of non-product accessories, or tear up the modified label, anti-counterfeit mark.

2.The warranty period has expired;

3.Damage, caused by force majeure;

4.A failure of the device or its components from the ⑨, which arose in connection with the human factor, and which interfere with normal operation.

6.Failures, that have arisen in connection with the human factors (including, but not limited to, excessive wetting device, puncture, drop, scratch and damage an outer casing, which have arisen as a result of normal use of goods)

7. If this product is used for commercial purposes, all warranty conditions are not maintained.