



DONGGUAN QINGMAI ELECTRONIC TECHNOLOGY CO.,Ltd.  
[www.qmy mall.com](http://www.qmy mall.com)

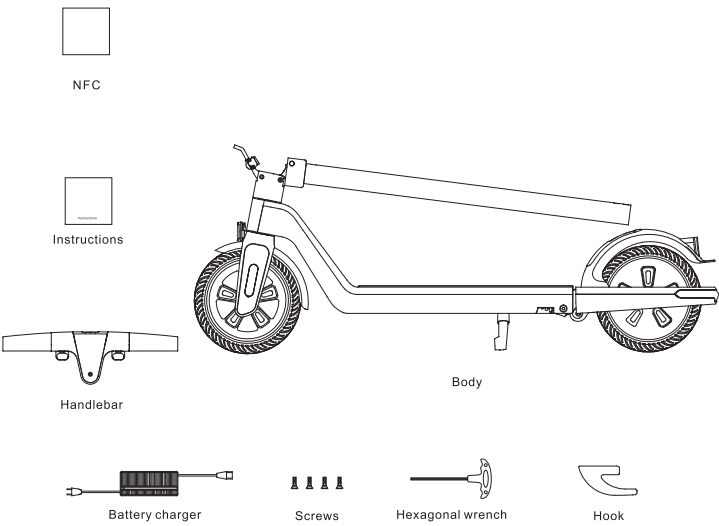
QMY

Electric Scooter Instructions  
(Model A 450)

## INDICE - INDEX

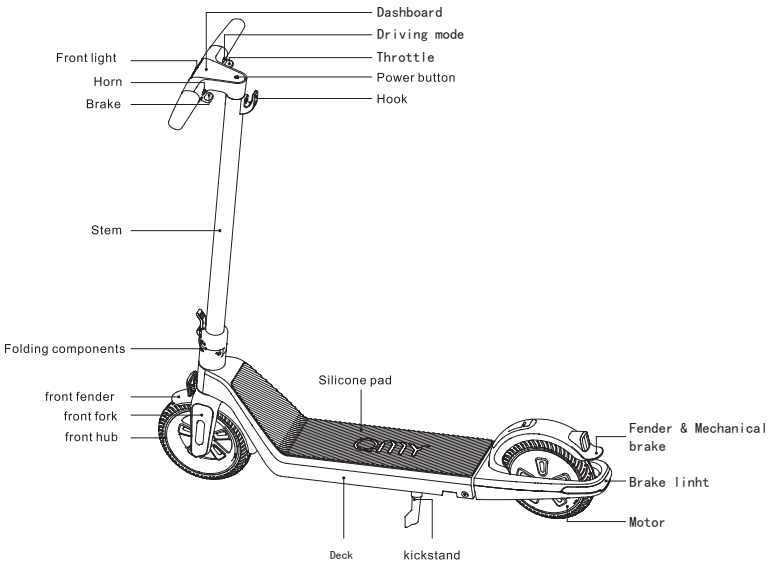
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1 Packing List

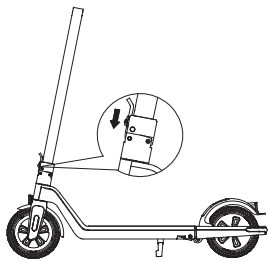


The following components and accessories are included: Body\*1, battery charger\*1, hexagonal wrench\*1, screws\*6, instruction\*1, NFC cards\*2, hook\*1, handlebar\*1

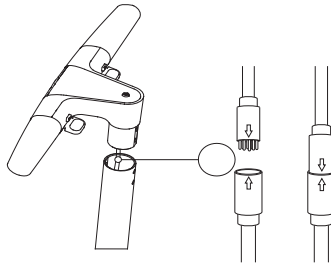
2 Product function composition



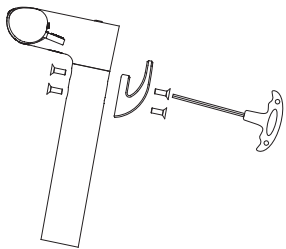
### 3 ASSEMBLY



1 Raise the scooter handlebar and open the kickstand.



2 Install the handlebar on the vertical pole and connect the wire plug according to the arrow



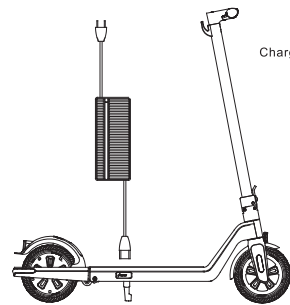
3 Use a hexagonal wrench to tighten the four screws on both sides



4 After the installation of the whole vehicle, press the power button to detect and use

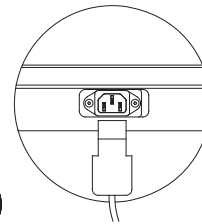
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### 4 Recharge, fold and unfold



1 Remove the charging adapter

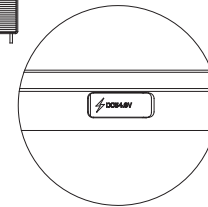
Charge



2 Open the silicone plug of the charging port, insert the charging plug



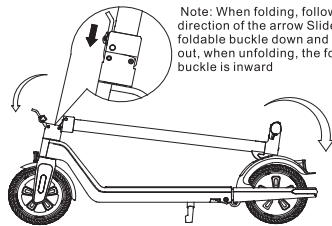
Light turns green and fully charged



3 After charging, con-seal the silicone plug to prevent dust and water from entering

Folding and unfolding

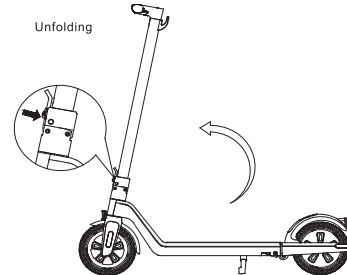
Folding



1 Hold the vertical handlebar and fold in the direction of the arrow

Note: When folding, follow the direction of the arrow Slide the foldable buckle down and snap out, when unfolding, the foldable buckle is inward

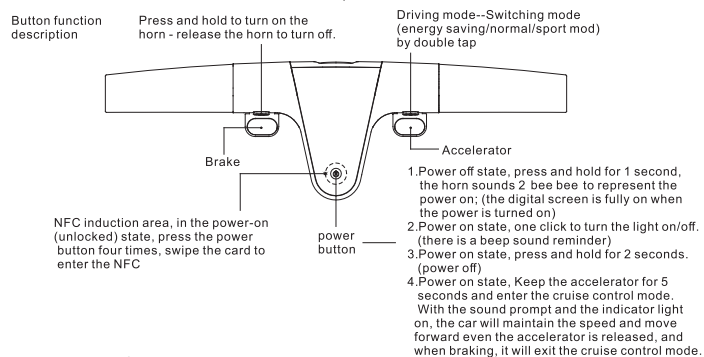
Unfolding



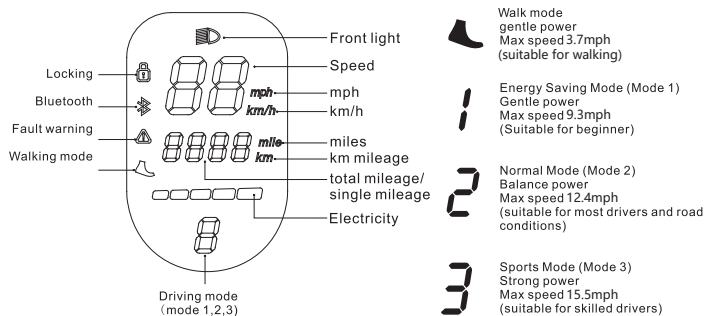
2 Hold the vertical handlebar and unfold in the direction of the arrow

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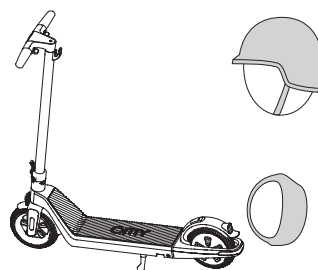
## 5 Button and Dashboard function Description



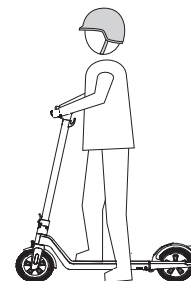
### Display screen function description



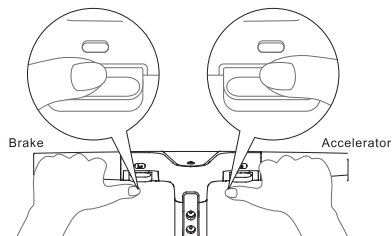
## 6 Learning to drive for the first time:



- 1 There is a risk of falling and being injured when you are learning to drive for the first time. Please be sure to wear safety gear at all times, such as helmets and other protective gear. Power on and check the dashboard to make sure it is in power saving mode to learn to drive at low speed.



- 2 In a flat road, stand one foot on the pedal, and the other slide the outer backwards.



- 3 When the electric scooter is sliding, stand with your feet on the pedals and press the accelerator lightly; you can release the accelerator when decelerating slowly, and press the brake button for emergency braking.



- 4 Please slow down when turning, and at the same time need to keep the center of gravity slightly. Tilt the steering direction and turn the handle slowly.

## 7 Safe Driving

### Safety Hazards Avoid Driving



⚠ Avoid driving in the rain

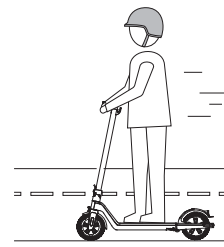


⚠ Do not pass speed bumps or uneven roads at high speed

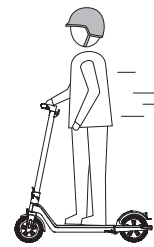


⚠ Pay attention to braking when going downhill, do not accelerate

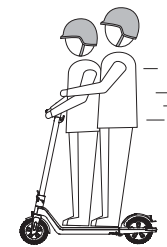
### Dangerous behavior, Imitation prohibited



⊗ Driving electric scooters in motorized lanes is prohibited



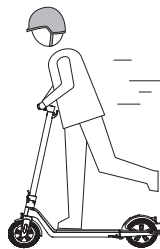
⊗ It is prohibited to drive with one hand or no handle on the handlebar



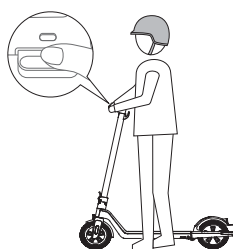
⊗ Two or more people are not allowed to drive an electric scooter at the same time



⚠ Do not hang heavy objects such as backpacks on the scooter



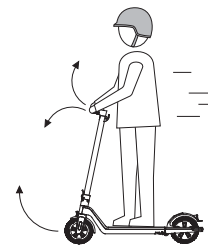
⚠ Do not stand on one foot while driving



⚠ Do not press the accelerator when the power on



⊗ Prohibited in driving electric scooter with water depth over 12 mm



⊗ Do not turn the handlebars sharply when driving at high speed



⊗ No riding on steps or jumping obstacles

## 8 Safety Notice

- 1 An electric scooter is a sports and entertainment tool, not a means of transportation, but once you drive it into a public area, it will also have vehicle characteristics, so there are possible safety risks in all modes of transportation. Driving strictly according to the instructions in this manual will protect you and others to the greatest extent and make sure to comply with national and provincial traffic laws and regulations.
- 2 At the same time, you need to understand: Once you drive the electric scooter on public roads or other public places, even if you fully follow this safe driving guide, you may have risks caused by illegal driving/improper operation of others or vehicles. Just as walking or cycling can be harmed by other means of transport. Same as other vehicles, the faster you drive, the longer the distance you need to brake, and emergency braking on some slippery surfaces may also cause wheel damage slip and lose balance or even fall. So stay alert while driving, maintain an appropriate speed, and keep a reasonable safe distance from other people and vehicles is very important. When driving into familiar terrain, please be vigilant and drive at a low speed.
- 3 Please respect pedestrians' right of way when driving. Avoid scaring pedestrians, especially children. When passing behind pedestrians, alert pedestrians and slow down. Try to pass by from pedestrians' left side (for countries where vehicles drive on the right). When facing a pedestrian, keep to the right side and reduce speed.
- 4 When driving in China and other countries and regions that currently do not have national standards and regulations related to electric scooters, please be sure to strictly abide by the safety regulations of drivers in this manual. For all property, personal loss, accidents, legal disputes, and other conflicts of interest caused by the violation of the use behaviors indicated in this manual, QMY will not bear any direct and joint responsibility.
- 5 Do not lend the electric scooter to a person who cannot operate it to avoid injury. When handing over the electric scooter to a friend, be sure to be responsible for the safety of your friend, teach him (her), and tell him (her) that he (she) must wear safety gear.
- 6 Please perform a basic inspection of the electric scooter before each drive, if you find obvious loose parts, significantly reduced battery life, excessive tire wear, rotating, in the event of abnormal noise or brake failure, please stop using it immediately. Call the official customer service number 400-876-1033 to get professional guidance or maintenance services.

Tip: Do not 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 body. It is forbidden to use a pressure water gun to spray and rinse, and make sure that the electric scooter is turned off, and the charging cable has been unplugged and the silicone cover of the charging port is tightly fastened, otherwise it may cause electricity or serious failure due to internal water ingress.

## 9 Maintenance

- 1 If there are stains on the surface of the electric scooter body, use a soft cloth dipped in a small amount of water to wipe it; if there are stains that are difficult to clean, you can use toothpaste to apply and wipe repeatedly with a soft cloth.
- 2 When not in use, try to store the electric scooter in a dry and cool place indoors, and try to avoid storing it outdoors for a long time. Sun exposure/hot/cold outdoor environment will accelerate the aging of the appearance and tires of the electric scooter and reduce the service life of the electric scooter and its battery.
- 3 Do not use other types or brands of battery packs, otherwise there may cause safety risks.
- 4 It is forbidden to touch the battery contacts, as well as to disassemble and pierce the casing. Avoid short circuit caused by metal objects touching the battery contacts. Otherwise, it may cause battery damage or personal injury.
- 5 Only use the original charger for charging, otherwise there is a risk of damage or fire.
- 6 Improper disposal of used batteries can seriously pollute the environment. Follow local regulations when disposing of this battery pack. Do not discard the battery pack at will, we need to protect the natural environment.
- 7 After each use, please fully charge the battery before storing it, which will help prolong the battery life.
- 8 Do not place the battery in a temperature environment above 50°C or below -20°C (For example: Do not put the electric scooter or its battery to the car under sun exposure in summer). Do not put the battery pack into fire, otherwise it may cause the battery to fail, overheat, and even risk fire. When not in use for more than 30 days, please fully charge it first, store it in a cool and dry place, and fully charge it every 6 days, otherwise the battery may be damaged, and such damage is not covered by the warranty.
- 9 Avoid recharging when the battery is completely exhausted, and try to use it whenever you want, which can greatly extend the service life of the battery. In addition, when used at normal temperature, the battery pack can play a higher cruising range performance; And if it is used in a lower environment below 0°C, the battery life and performance will be degraded. Typically, in a -2°C environment, the cruising range may be half or less than at normal temperature. When the temperature rises, the battery's cruising range will resume.

Tip: A fully charged electric scooter will use up its stored power after about 120-180 days of standby. There is a smart chip inside the battery to record the charge and discharge. Damage caused by not charging for a long time will not be able to be recharged. If it is not charged in time, it may be damaged by over discharge. This damage is irreversible and cannot enjoy free warranty. (Note: Non-professionals are not allowed to disassemble the battery pack at will, otherwise it may cause serious safety accidents due to electric shock or short circuit!)

## 10 Product Specifications and Parameters

Parameters	Type: Model A 450 Stem material: Aluminum alloy	Weight :38.5lb Tire size: 8.5 inch non-inflatable shockproof tire
Size	Expand size : 42.9*6.3*45.2 (inch) Package size : 45.7*7.5*19.2 (inch)	Folding size: 42.9*6.3*15.7 (inch)
Dynamic performance	Max speed: 15.53mph Motor rated power: 450W	MAX Torque: 26.5N.m
Brakes	Brake method: Rear electronic brake + rear foot brake	
Passability	Maximum climbing angle: 25% Chassis-ground distance: 3.14 inch waterproof level: IP54	Applicable road surface: Cement, asphalt road, flat earth road
Lighting system	Front lights: Super bright LED	Rear Light: Super bright LED
Power Systems	Max distance: 29.2 miles Charger rated power: 109.2W Charger output voltage: DC 54.6V 2A Charging time: 4-5 H	Battery: lithium battery Charger rated input voltage: 100-240V~50/60HZ battery capacity: 7.8Ah
Riding requirements	Applicable age: from 14-50 years old Max load: 220.5lb	Intelligent battery management system: Abnormal temperature/short circuit/under-voltage automatic sleep/over-current/over charge/over-discharged Applicable height : 55.1~74.8 inch

(Range is measured under the condition of full power, 165.3 lb load, ambient temperature of 25 ° C, flat road without wind, and constant speed of 9.3mph)

## 11 Legal Notices

- Before using this product, riders must read this manual carefully to ensure the correct use of this product. Riders should not attempt to ride the scooter if they cannot ride exactly as instructed in this manual.
- Please do not allow people who have not read this manual carefully or do not understand the use of this product and safety precautions to use your scooter.
- Please purchase insurance in time after purchasing the product to minimize the risk of use
- You are obliged to be aware of all relevant laws and regulations on scooter riding in your area, and strictly abide by the applicable laws, regulations and policies when riding this product. Do not ride scooters in areas prohibited by local law. When riding in countries and regions where there are currently no regulations related to electric scooters, please be sure to comply with the safety requirements for riders in this manual. QMY will not be responsible for any property damage, personal injury, casualty, accident or legal dispute caused by the use of the safety instructions in violation of this manual.
- When you receive this product, please check immediately whether the product and accessories are in good condition and complete. All parts must be properly installed according to the instructions, improper installation may result in a risk of uncontrolled collision or falling.
- Before each use of this product, please be sure to check the tire performance, battery power operation status and body installation status according to the instruction manual corresponding to the model you purchased, and ensure that any parts including handlebars, tires, brakes, screws and nuts are free of loose or damaged signs to avoid normal riding or even accidents due to poor body or parts condition. If any abnormality occurs, please stop using it immediately and contact the after-sales service for testing guidance.
- Please avoid using non-original batteries and accessories, and prohibit unauthorized dismantling, cracking and modification of this product and components, and the resulting damage and loss will be borne by you. If the product is not covered by the warranty service, you need to pay for maintenance and purchase related services.
- Warning: The performance of the battery is weakened or cannot be used normally due to the user's failure to maintain and use the battery normally, which is not within the scope of the Three Guarantees.
- Scooter data and parameters vary with different models and are subject to change without notice.
- To the extent permitted by law, QMY reserves the right to interpret and explain this statement.

This statement applies to the laws of the People's Republic of China (except the laws of Hong Kong, Macau and Taiwan). For consumers who violate the terms of the above statement, resulting in or for all claims, liabilities and losses that may be caused, QMY will not be responsible for compensation. In the event of unforeseen or unavoidable risks while riding, the rider shall be solely responsible for that.

You may choose to accept the above terms for use of the product, or return it in accordance with the terms of the "Warranty Policy". When returning, please ensure that the product and packaging are in good condition, so it would not affect secondary sales.

If one day you want to resell or give away your scooter, please don't forget to hand over this legal notice as it is part of this scooter.

If you have any questions and need to consult, QMY is happy to serve you at any time.

Thank you again for your choice and trust in this product.



12 After-sales policy

The after-sales service of electric scooters is strictly in accordance with the "Consumer Rights Law of the People's Republic of China" and the "Product Quality Law of the People's Republic of China" to implement after-sales three-guarantee service (limited to mainland China). The service content is as follows:

WARRANTY PERIOD

- 1、 Within 7 days from the date of your receipt, if the product shows the performance failures listed in the "Electric Scooter Performance Failure Scope", it will be tested and confirmed by QMY after-sales service center, and you can enjoy free return or exchange services.
- 2、 From the 8th to 15th day from the date of your receipt, if the product shows the performance failures listed in the "Electric Scooter Performance Failure Scope", it will be tested and confirmed by QMY after-sales service center, and you can enjoy free replacement or maintenance services.
- 3、 Within 12 months from the date of your receipt, if the product shows the performance failures listed in the "Electric Scooter Performance Failure Scope", it will be tested and confirmed by QMY after-sales service center, and you can enjoy free maintenance services.

ELECTRIC SCOOTER PERFORMANCE FAILURE SCOPE

- 1、 Dashboard does not work under normal usage

3、 Controller failure under normal usage

5、 Battery failure under normal usage
- 2、 The motor does not work under normal usage

4、 Charger does not work under normal usage

6、 Deformation failure and so on under normal usage, affect usage

WARRANTY

Category	Warranty Parts	Warranty period
Main items	Frame assembly, handlebar, hub motor, controller assembly, front fork, controlling cable, motor cable	12months
Auxiliary parts	Batteries, Chargers, Dial Handles	6months
Appearance parts	Headlights, instrument covers, handle covers, tires, mudguards, tail lights, decorative covers, footrests, floor mats, battery compartment cover, charging port, charging port silicone plug	3months

NON-WARRANTY

- 1、 Unauthorized maintenance, misuse, collision, neglect, abuse, liquid ingress, accident, alteration, incorrect use of non-product accessories, or destruction, alteration of labels, anti-counterfeiting marks.
- 2、 The validity period of three-guarantee has exceeded.
- 3、 Damage caused by the unforeseen or unavoidable risks.
- 4、 It does not meet the performance failures listed in the "Electric Scooter Performance Failure Scope".
- 5、 This product and its accessories have performance failures listed in "Electric Scooter Performance Failure Scope" due to human reasons.
- 6、 Damage caused by man-made reasons (including but not limited to vehicle fluid intake, tire puncture, impact, traces and damage caused by normal use of exterior parts, etc.)
- 7、 If this product is used for commercial purposes, it will not be guaranteed.

Friendly reminder: Because the packing box needs to be used to ensure the safety of product transportation during the return and exchange process, it is recommended that you keep the packing box for at least 15 days from the date of receipt.

Note: The actual product functional parameters may be different from the contents of this manual due to technical upgrades and hardware updates, it would be without prior notice. For the latest product function parameters, please visit the official website of QMY Technology [www.qmymall.com](http://www.qmymall.com) or call the official customer service number 400-876-1033.

#### FCC Compliance Statement for USA

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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.

#### FCC Radiation Exposure Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.