

MEGAWHEELS®

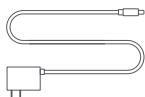


ELECTRIC SCOOTER A6L ECO
USER MANUAL

Package Contents



User Manual



Power Adapter

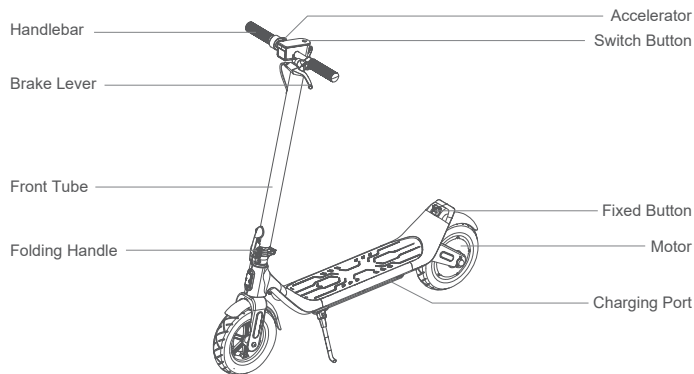


T-shape Allen Key



Screw

Function



- Cruise control:**
When the cruise control mode is activated, pressing and holding the throttle in the same position for 5 seconds engages the scooter into cruise control riding mode. The cruise control icon illuminates on the dashboard. In this mode, when the rider releases the throttle, the scooter maintains the same speed. Any action by the rider, such as manipulating the throttle, brake lever, or any button, disengages the cruise control mode. It is not recommended for inexperienced riders to use cruise control. The cruise control mode can be enabled or disabled through the leqi smart APP. When the scooter enters cruise control mode, the cruise control icon lights up on the dashboard, and it extinguishes when exiting cruise mode.
- Speedometer:**
When the electric scooter is working, the speedometer shows the current travelling speed; when the electric scooter is faulty, the speedometer shows the fault error code; when the electric scooter is charging, the speedometer shows the current battery power.
- Mode display:**
Push mode: maximum speed is about 3 mph, the tail light flashes red when it is turned on; Standard mode (D): maximum speed is about 9 mph; Sport mode (S): maximum speed is about 15 mph, powerful, it is recommended to use after mastering the riding skills.
- Battery power display:**
The remaining battery power is showed by 5 horizontal bars. Each bar represents approximately 20% of the full battery capacity of the scooter.
- Power button:**
Short press the button to switch on the electric scooter when it is off, long press the button for more than 3 seconds to switch off the electric scooter when it is on. When the scooter is switched on, short press the button once to turn on/off the front light and tail light; short press the button twice in a row to switch between different riding modes. Press the button three times in a row to switch between metric and imperial units.

Parameters

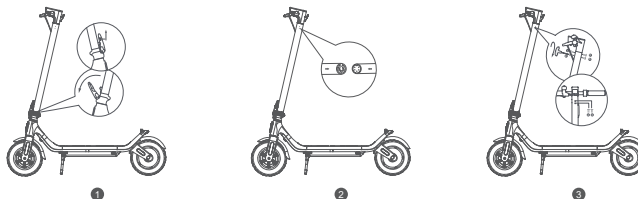
Product	Name	Electric Scooter
	Model	A6L ECO
Dimensions	Vehicle: L × W × H (in)	44.29×17.32×47.40
	After Folding: L × W × H (in)	44.29×17.32×21.06
Net Weight	Vehicle Net Weight (lb)	36.05
Rider	Max. Load (lb)	220.46
	Age (years)	10+
	Height (in)	4.72~7.87
Assembled Electric Scooter	Max. Speed (mph)	15
	General Range (mph)	Approx. 15
	Max. Climbing Angle (%)	Approx. 15
	Suitable Surfaces	Cement or asphalt road, with benches of less than 1 cm or crevices narrower than 3 cm
	Operating Temperature (°C)	-10 to 45
	Storage Temperature (°C)	-20 to 50
	IP Rating	IPX5
	Charging Time (h)	8
Battery Pack	Model	C1387A1
	Nominal Voltage (VDC)	21.6
	Max. Charge Voltage (VDC)	25.2
	Rated Energy (Wh)	221
	Intelligent Battery Management System	Over-heating, short circuit, over-current, over-discharge, and over-charge protection
	Normal Charging Temperature Range (°C)	0 to 40
Wheel Motor	Rated Capacity (Ah)	10.2
	Rated Power (W)	300
Battery Charger	Model	NBW25D201D5N-US
	Output Power (W)	36.3
	Input Voltage (VAC)	100-240
	Max. Output Voltage (VDC)	25.2
	Rated Output (VDC; A)	24.2; 1.5
Tire	Front & Back Tires	Pneumatic tire, Ø 10 × 2.125 straight valve, with the materials of natural rubber, synthetic rubber, carbon black, and nylon

Assembly

1. Pull the folding handle upwards until there is a click sound, and pull the folding handle to confirm whether it is locked.

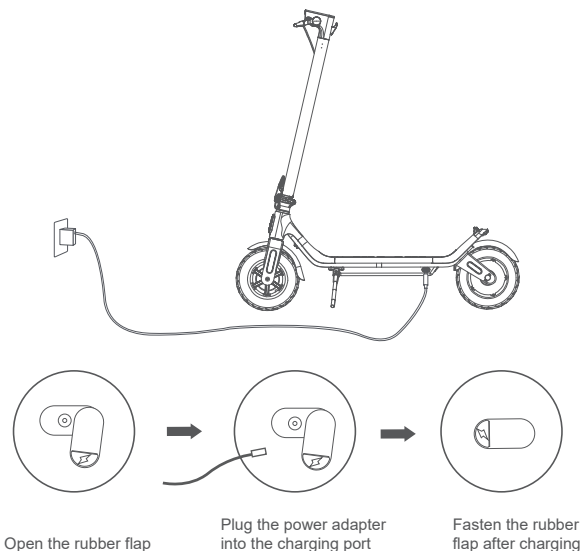
2. Manually connect the fixing seat and the wire in the front tube, and check whether it is turned on normally.

3. Follow the number order as illustrated to pre-tighten the six screws with the included Allen key. Make sure the handlebar is correctly installed and then tighten the screws thoroughly.



Charge Your Scooter

1. The indicator light of the charger turns green when the charger is connected to the power supply"
2. Inserting the charging plug, and the indicator light will turn from green to red.
3. After charging, the indicator light turns from red to green.



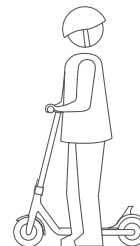
ⓘ Attention:

1. Only use the original power adapter when charging.
2. Keep away from children and animals when charging, and keep away from flammable materials.
3. Do not charge or use the battery if it emits a peculiar smell, overheats or leaks.
4. Do not open the battery pack or insert anything into the charging port as the battery contains dangerous substances.
5. When not in use for more than 30 days, fully charge, store in a cool, dry place, and fully charge every 3 months.

How to ride



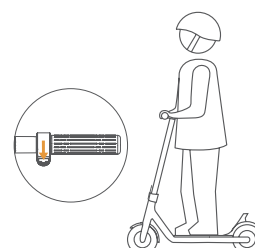
1. Press the switch button to turn on the scooter and check the battery level. If the battery level is too low, please charge the scooter.



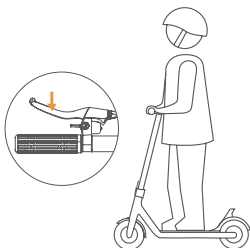
2. There will be a default power mode after the scooter is turned on. If you want to switch the power mode, you can quickly press the button twice to switch between L, M, and H. L, M, and H represent different speed limits. L The speed is the lowest, H the speed is the highest; press 3 times quickly to switch between metric and imperial units.



3. Stand with your foot on the pedal and thrust against the ground with your foot. When the speed of scooter is ≥ 3 mph, press the accelerator to start the motor, and keep speeding.



4. During the sliding, keep your balance, place the other foot on the pedal and lightly press the accelerator to move forward.



5. When steering or decelerating, release the accelerator and use the brake lever to brake.



6. When the electric scooter is stationary, press and hold the button for 3 seconds to turn off the electric scooter;

Note: About cruise control mode

When the cruise control mode is activated, pressing and holding the throttle in the same position for 5 seconds engages the scooter into cruise control riding mode. The cruise control icon illuminates on the dashboard. In this mode, when the rider releases the throttle, the scooter maintains the same speed. Any action by the rider, such as manipulating the throttle, brake lever, or any button, disengages the cruise control mode. It is not recommended for inexperienced riders to use cruise control. The cruise control mode can be enabled or disabled through the leqi smart APP. When the scooter enters cruise control mode, the cruise control icon lights up on the dashboard, and it extinguishes when exiting cruise mode.

Light on/off function

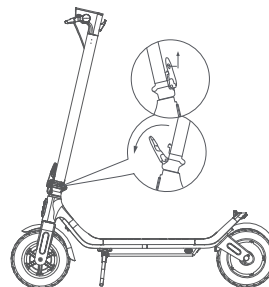
This electric scooter features an automatic light control function. When the scooter transitions from a bright environment to a dark one, the front and rear lights automatically turn on. Conversely, when the scooter moves from a dark environment to a bright one, the front and rear lights automatically turn off. However, these functions only activate when the photosensitive sensor is activated. The photosensitive sensor operates under two conditions:

1. After shutting down and rebooting the scooter;
2. After locking and unlocking the scooter using the APP.

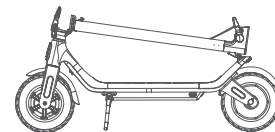
For instance, if the scooter enters a dark environment from a bright one and the lights turn on automatically, pressing the power button to turn off the lights will deactivate the photosensitive sensor. To reactivate the photosensitive sensor, you need to shut down and reboot the scooter or lock and unlock it using the APP.

Folding

Flip the fold switch up and turn on the fold wrench. Fold and lower the front tube, place the folding hook of the front tube into the hook holder.



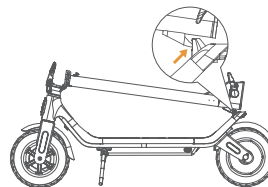
1



2

Unfolding

Press the red button in the folding hook to remove the folding hook from the hook fixing buckle, straighten the front tube, close the folding handle until there is a "click" sound; flip the folding handle and make sure it is locked.



1



2

LEQISMART APP

Scan the QR code below with your mobile phone or search for "LEQISMART" in the APP market, download and install the APP.

- ❗ If the APP has already been downloaded on your mobile phone, please upgrade the APP to the latest version.



STEP 1

Press the button to turn on the scooter and turn on the Bluetooth function of the mobile phone.



STEP 2

Open the LEQISMART APP. For the first use, please register / log in to your account according to the APP guide.



STEP 3

Enter on APP homepage, select "Search for binding". The APP will scan the scooter to be configured with "LEQISMART" and add the device according to the prompt in the APP interface.

When the scooter is connected to the APP, locking and unlocking operations are performed through the APP. When locked, the display shows a Bluetooth icon and displays a "P" code indicating parking mode. If the scooter is moved after locking, it triggers an alarm with rapid flashing of the rear light for anti-theft purposes. Unlocking removes the Bluetooth icon and "P" code, restoring normal functionality.

Safety Precautions

1. Please carefully read the user manual, which will assist in explaining the basic working principles and provide tips on how to best enjoy your scooter experience.
2. Please wear all appropriate safety and protective gear as previously mentioned in the User Manual before operating the scooter.
3. Obligation to always wear shoes, make sure to wear comfortable clothes.
4. Do not use any accessories or additional items not approved by the manufacturer with the scooter. Do not try to open or modify your scooter, as doing so will void your manufacturer warranty, and may cause failure to your device leading to serious bodily injury or death.
5. WARNING! Keep plastic covering away from children to avoid suffocation.
6. Do not operate the scooter while under the influence of drugs and/or alcohol.
7. Do not operate the scooter when you are restless or sleepy.
8. Use your best judgment to keep yourself out of dangerous situations with your scooter.
9. The scooters have a range of about 15 mph and a maximum speed of 15 mph
10. Do not turn sharply, especially at high speeds.
11. Do not abuse your scooter, doing so can damage your unit and cause failure to the operating system leading to injury.
12. Do not drive in or near puddles of water, mud, sand, stones, gravel, debris or near rough and rugged terrain.
13. The scooter can be used on paved roads that are flat and even. If you encounter uneven pavement, please lift your scooter over and past the obstruction.
14. Do not ride in inclement weather: snow, rain, hail, sleet, on icy roads or in extreme heat.
15. Do not ride in or near pools or other large bodies of water.
16. Traffic in the city has many obstacles to cross such as curbs or steps. It is recommended to avoid obstacle jumps. It is important to anticipate and adapt your trajectory and speed to those of a pedestrian before crossing these obstacles. It is also recommended to get out of the vehicle when these obstacles become dangerous due to their shape, height or slippage.
17. Do not attempt to ride over bumps or objects greater than 1.5 cm even when prepared and bending your knees
18. PAY ATTENTION - look at where you are riding and be watchful/attentive of the road conditions, people, places, property and objects around you.
19. Do not operate the scooter in crowded areas.
20. Operate your scooter with extreme caution when indoors, especially around people, property, and narrow spaces like doorways and other narrow spaces.
21. Others recommendations such as: special precautions for use at dark; not to touch the brake disc.
22. Do not operate the scooter while talking, texting, or looking at your phone.
23. Do not ride your scooter where it is not permitted.

24. Do not ride your scooter near motor vehicles or on public roads
25. Do not climb or travel down steep hills with your scooter.
26. The scooter is intended for use by a single individual, Do not attempt to operate the scooter with two or more people.
27. A statement that any load attached to the handlebar will affect the stability of the vehicle. Do not carry anything while riding the scooter.
28. Individuals with lack of balance should not attempt to operate the scooter.
29. Women who are pregnant or are preparing for pregnancy should not operate the scooter.
30. Young children and the elderly should not operate the scooter without proper instruction and supervision.
31. At higher speeds, always take into consideration longer stopping distances.
32. Do not step forward off your scooter.
33. Do not attempt to jump on or off your scooter.
34. Do not attempt any stunts or tricks with your scooter.
35. Do not ride the scooter in dark or poorly lit areas.
36. Do not ride the scooter near or over potholes, cracks or uneven pavement.
37. Do not operate your scooter off-road.
38. Do not exceed the maximum weight limit of 220LB.
39. Avoid driving the scooter in unsafe places, including near areas with flammable gas, steam, liquid, dust, fiber, which could cause fire and explosion accidents.
40. In any case, anticipate your trajectory and your speed while respecting the code of the road, the code of the sidewalk and the most vulnerable.
41. Notify your presence when approaching a pedestrian or cyclist when you are not seen or heard.
42. Cross the protected passages while walking.
43. In all cases, take care of yourself and others.
44. Do not divert the use of the vehicle.
45. This vehicle is not intended for acrobatic use.
46. Caution, the brake may become hot in use. Do not touch after use.
47. Warning aiming to draw the user's attention to any damages related to intensive use and to recommend periodic inspections of the frame, fork and suspension attachments (if any).
48. Regularly check the tightening of the various bolted elements, in particular the wheel axles, the folding system, the steering system and the brake shaft.
49. Do not modify or transform the vehicle, including the steering tube and sleeve, stem, folding mechanism and rear brake.
50. For pneumatic tires, the recommended maximum tire pressure is 45-50 psi.
51. WARNING ! As with any mechanical component, a vehicle is subject to high stresses and wear. The various materials and components may react differently to wear or fatigue. Cracks, scratches and discoloration in the areas subject to high stresses indicate that the component has exceeded its service life and should be replaced. Failure to do so may cause injuries to the user.

52. List regarding the maintenance that can be performed by the user himself; instructions for routine inspection, maintenance, cleaning and/or cleaning.
53. Instructions covering all functions of the vehicle, specially driving power assistance start mode (e.g. pushing the vehicle by more than 3 mph and activating the power assistance mode).
54. Do not place the scooter in a high temperature higher than 50 °C or a low temperature lower than -20 °C (for example, do not put the scooter in a carexposed to the sun in summer). Do not put the scooter into a fire, otherwise it may lead to battery failure, overheating, and even fire risk.
55. Environmental conditions (e.g. outdoor or indoor charging); requirement to power-off the vehicle during charging, or into a certain non-operational mode.
56. When not in use for more than 30 days, fully charge, store in a cool, dry place, and fully charge every 30 days.
57. Take the time to learn the basics of the practice to avoid any serious accident that can take place in the first months.
58. An instruction to keep the printed instructions for further reference and to be read carefully before use.

Cleaning and Storage

If there are stains on the surface of the scooter, use a soft cloth to dip in a small amount of water to wipe. If there are stains that are difficult to clean, smear them with toothpaste and brush them repeatedly, then clean them with a damp cloth. If the plastic parts of the body are scratched, use sandpaper or other abrasive materials to polish them.

ⓘ Attention:

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 car body. It is forbidden to use pressure water gun to spray and wash. Ensure that the scooter is off and the charging port rubber cover is tightly fastened during cleaning, otherwise electric shock or serious failure may occur due to internal water inflow. When not in use, store in a dry and cool place indoors. Avoid outdoor storage for a long time. Long-term sun exposure, overheating and cold outdoor environment will accelerate the appearance and tire aging of the scooter, and reduce the service life of the scooter and battery pack.

Tire Inflation Maintenance

This product tire is a vacuum tire, when the tire height sinks 20%-30%, needs to inflate. The recommended tire pressure is 45-50 psi after inflation, and the tire should be inflated at least once every 2-3 months. Regular inflation and cleaning of tire surface debris can prolong the service life of the tire.

Battery Maintenance

- Do not use battery packs of other models or brands, or else there may be safety risks.

It is strictly forbidden to disassemble, squeeze, or puncture this product; it is forbidden to throw this product into water, fire (including heat sources such as stove, heater, etc.) or expose it to an environment with a temperature higher than 50°C.

- Water entering the battery may cause damage to the internal circuit, and there is a risk of fire or even explosion; if the battery is suspected of water entering, please stop using it immediately and contact the after-sales service.

- Do not touch the battery contacts, disassemble or puncture the case. Avoid metal objects contacting the battery contacts, or else it may cause short circuits, damage to the battery or personal injury or death.

- Avoid recharging after the battery is completely depleted, and try to charge as soon as possible, so as to prolong the service life of the battery.

- Only use the original power adapter when charging, or else there is a danger of damage or fire.

- Please fully charge the battery before storing it after each use, which will help to extend the battery life.

- Do not place the scooter in an environment above 50°C or below -20°C (for example: in a car exposed to the sun in summer). It is forbidden to throw the scooter into a fire, or else it may cause the battery to fail, overheat, and even cause a fire.

- When used at normal temperature, the battery pack can exert a higher range and performance, if used in an environment below 0°C, the battery life and performance will decrease. For details, please refer to the remaining mileage display in the APP.

- If it won't be used for a long time, please fully charge it first, store in a cool and dry place, and fully charge it every 30 days, or else the battery may be damaged and such damage is not covered by the warranty.

- Improper disposal of used batteries may seriously pollute the environment. Please abide by local regulations when disposing of the battery pack. Do not throw away the battery pack in order to protect the natural environment.

Environmental Protection

This product contains battery or recyclable electronic waste, and the built-in rechargeable battery contains substances that may pollute the environment. When disposing of the product, please do not pile it with general household waste, but hand it to the electronic waste collection point designated by the state, which is beneficial to environmental protection.

Warranty Content

Type	Parts	Times
Main parts	Frame body, motor components, controllers, handles, meters, handle mounts, stem, drum brake components, front fork components	12 Months
Attachment	Battery body, charger, throttle dial, brake lever, folding hook, front wheel, brake cable, connecting cable, foot support group	12 Months
Wearing parts	Cover, front and rear lights, front and rear fenders, silicone pad, atmosphere lamp, rubber plug, instrument cover, reflective strip, frame bottom cover, charging seat, hook fixing seat	3 Months

Warranty

RETURN POLICY

All products quoted above purchased from QU GROUP are covered under 12-month warranty unless specified. The return policy to the extent permissible under Australian Consumer Law ('ACL'). Customers should contact the Authorised Reseller from which they purchased the product to receive warranty procedure instructions.

LIMITED PRODUCT WARRANTY

In addition to any Consumer Guarantees available under the ACL. The Authorised Resellers should warrant to the Original Purchaser that the Product shall be free from defects in materials and workmanship under normal use. The Authorised Resellers do not warrant the operation of the product will be uninterrupted or error-free. The Authorised Resellers are not responsible for damage arising from failure to follow instructions relating to the product's usage.

This Limited Product Warranty applies to all products purchased from the Authorised Resellers for twelve (12) months from the date of receipt of shipment.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. Customer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. Customer is also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. More information can be found on the ACCC website (www.accc.gov.au) or by contacting us.

- on our website: www.iqgroup.com
- by email at support@iqgroup.com
- on 1300 478 477

COVERAGE AND APPLICATION

If a hardware defect is found subject to a valid claim lodged with the Authorised Reseller within the Limited Product Warranty Period, we will either.

- Repair the product at no charge for the original purchaser, using new or refurbished replacement parts; or
- Replace the product with a new or refurbished product; or refund the product.

Shipping and handling charges may apply except subject to the ACL.

WARRANTY CLAIM

A Warranty Service Order must be first requested to the Authorised Reseller within the Limited Warranty Period from the date of purchase. A warranty service will only be provided in the specific country where the product was originally purchased. For example, if a customer has purchased the product within Australia, warranty service will be limited to Australia only. The Authorised Reseller will require the customer to furnish proof of purchase details before receiving warranty service.

HOW TO OBTAIN A WARRANTY SERVICE

The Authorised Reseller will provide the customer a list of Authorised Repair Centres available in the region.

WARRANTY TRANSFERABILITY

A warranty is provided only to an individual and is not transferable however, subsequent owners may have statutory rights to a remedy if the Product is faulty. A proof of purchase and relevant documentation, such as the original sales receipt or the relevant credit card statement must be kept at all time. Proof of purchase is required to obtain warranty performance.

In cases of authorised product or part replacement of the original purchased product, the replacement product will be subject to the remainder of the original Warranty Period.

WARRANTY EXCLUSIONS AND LIMITATIONS

This Limited Product Warranty applies only to Products of the brands quoted above and officially imported by IQU GROUP PTY LTD and purchased from IQU GROUP or their Authorised Resellers.

Products can be identified by trademarks, trade names, or logos.

A. This section identifies what is excluded under this Warranty.

B. For the avoidance of any doubt, any and all warranties or conditions which are not guaranteed under the Australian Competition and Consumer Act or, the Australian Competition and Consumer Regulations 2010 and which are not expressly included in this.

Warranty as additional warranties or conditions are excluded.

C. Unless stated otherwise, this Warranty does not extend to loss caused by normal wear and tear, fire, water (liquid spillage or ingress), theft, vermin or insect infestation.

D. This Warranty does not cover damage caused by:

- a. misuse or abusive use of the product, including physical abuse;
- b. incorrect operation or not following the operation instructions (as stated in the Product Operation Manual or manufacturer's instructions provided with the product);
- c. improper installation;
- d. incorrect or improper maintenance or failure to maintain the product.
- e. failure to clean or improper cleaning of the product;
- f. incorrect voltage or non-authorised electrical connections,
- g. adverse external conditions such as power surges and dips, thunderstorm activity, acts of God, acts of terrorism, damage caused by vermin, or any other act or circumstance beyond the Manufacturer or their authorised Reseller's control:
- h. exposure to excessive heat, moisture or dampness;
- i. exposure to abnormally corrosive conditions;
- j. use of non-authorised/non-standard, defective or incompatible parts.
- k. password setting/resetting and computer virus,
- l. change or modification of the original firmware;
- m. repair, modification or other work carried out on the product other than by Authorised Repair Centre Personnel;
- n. General wear and tear (Tyres punctures, flat tyres, worn brake pads, worn disc brake)

E. This Warranty does not cover products purchased in an auction.

F. This Warranty does not cover products which, at the time you consider a claim might be made under this Warranty, do not bear the original manufacturer's factory-applied serial number in its original form (for instance where it or the sticker bearing it has been removed, wiped out, rubbed off, or altered).

G. This Warranty does not cover the loss of any data howsoever caused. Customer shall be responsible for backing up and protecting data against loss, damage or destruction whenever it's possible.

Please note that the repair of goods may result in loss of data.



The statements should be displayed in the user manual: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Federal Communications Commission (FCC) Statement. 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.

Warning: Changes or modifications made to this device not expressly approved by Shenzhen LEQI Intelligent Technology Co., Ltd.

may void the FCC authorization to operate this device. Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.