



ELECTRIC SCOOTER

USER MANUAL
MODEL: RX1 / RX2





ELECTRIC SCOOTER / ENG

PACKAGE CONTENTS



Scooter x1



Screw x4



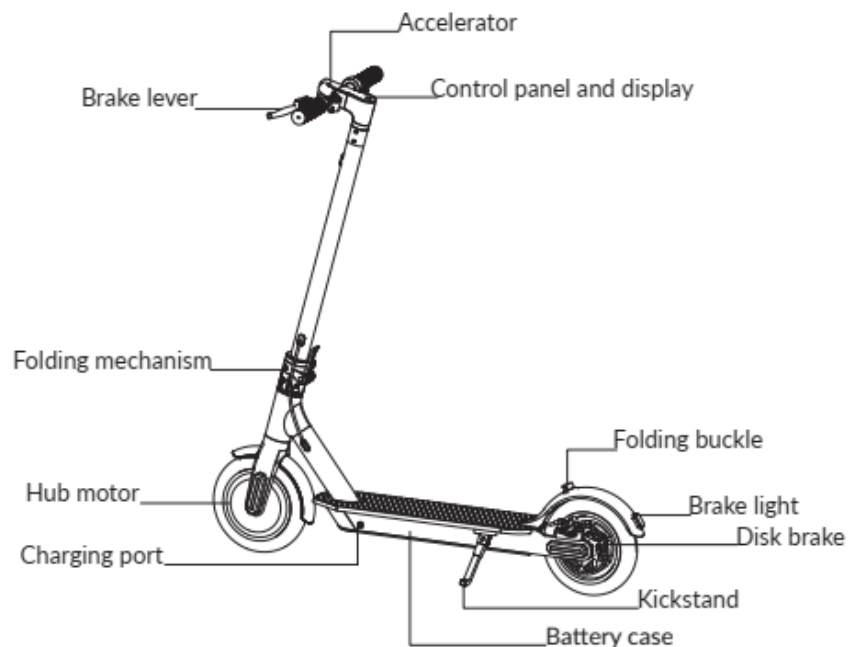
Allen wrench x2



Charger x1

Please check first that you have received all these parts.

PRODUCT OVERVIEW



Congratulations, you have purchased RING Folding Electric Scooter!

Please charge the scooter for 5-6h NOW! Do not ride it immediately to avoid damaging the battery.

Please read carefully the complete user manual for this device, both for the sake of your safety and its longevity. Pay special attention to the pages referring to **IMPORTANT BATTERY NOTE**, **SAFETY NOTE** and **WARRANTY CONDITIONS**, to exercise the right to warranty.

ASSEMBLY AND SET UP



1. Assemble the scooter and put it on the kickstand, then lock the assembly mechanism using the moving ring



2. Attach the handlebar to the stem using Allen screws



3. Tighten the screws onto both sides of the stem with the Allen wrench



4. After the assembly, press the power button to check if it is working properly

CHARGE YOUR SCOOTER

Charge the battery for the first time 6-8 hours as the first charge. After that, charge it until red charger light turns green (approx. 4-5h)



Lift up the rubber flap on the side under the tread



Plug the power adapter into the charging port



When charging is completed, put back the rubber flap

HOW TO RIDE



Wear helmets and knee pads in case of falls and injuries when you learn to ride the scooter



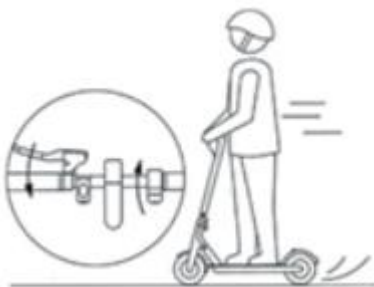
Turn on the scooter, and check the power indicator



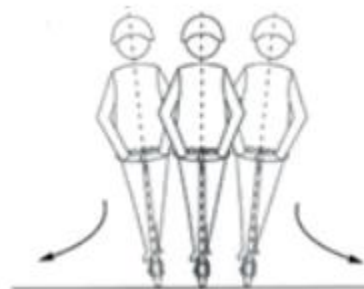
Step on the deck with one foot, and slowly kicks off the other on the ground. When the speed reaches 5 km / h, the scooter is ready for ride



When the scooter starts to coast, put both feet on the deck and maintain balance. Pressing the accelerator increases speed




Release the accelerator to slow down and the automatic battery charging system will activate; squeeze the brake lever for a sudden brake




Tilt your body to the steering direction as you turn, and slowly turn the handlebar

SAFETY INSTRUCTIONS




 Do not ride in the rain




 Be sure to slow down when you ride through speed bumps, bumpy roads or other uneven surfaces.




 Look out for doors, elevators and other overhead obstacles




 Do not accelerate when you go downhill



 Always steer clear of obstacles



 Do not press the accelerator when you're walking alongside the scooter



⊗ Do not ride in traffic lanes



⊗ Do not turn the handlebar violently during high-speed riding



⊗ Do not ride in a ponding more than 2 cm deep



⊗ Do not ride with anyone else, including children



⊗ Do not keep your feet on the rear mudguard



⊗ Do not touch the disc brake



⊗ Do not keep your hands away from handlebar



⊗ Do not try riding up or down stairs

COMPUTER INSTRUCTIONS

ATTENTION! First, make sure that you have limited maximum speeds in the application by modes, lest you think it's the real maximum speed of a scooter



1. The computer has 5 diodes indicating the battery charge level. While using the scooter and consuming battery, the indicator will slowly turn off one by one, and it will start to flash. If all 5 LEDs are turned on, battery level is 100%-86%; if 4 LEDs are turned on and one is flashing, charge level is 85%-71%. Keep in mind that the scooter self-charges during ride, so the battery level may drop sharply, and during break the level returns for one or 2 lines above.

2. The computer turns on by briefly pressing the middle button and shuts down by long press

3. There are three driving modes, (ECO), normal mode (S) and Sport mode (D). Double click on on/off button to switch from one to the other mode. Remember that in Eco mode usually the max speed is set to 15 km/h. In ECO mode battery is consumed less and we recommend it. It is a little slower and the scooter is 'lazier' but the battery lasts the longest of all modes. In other modes the max speed is 25 km/h. Drive mode is the middle most often and Sport mode is for speed rides, and in it the battery life is much shorter than expected.

4. When riding longer at a single speed, the computer itself switches to cruise mode where you do not need to press accelerator to maintain that speed

5. The computer also shows the riding speed. Speed is achieved depending on riding conditions, user weights etc.

6. In the dark, please turn on the light which is activated by short pressing the on / off button when the computer is on.

INSTRUCTIONS FOR MINI ROBOT APPLICATION

Download MINI ROBOT application from the APP-Store or Google Play

1. Turn on the scooter, and turn on Bluetooth and APP on your phone to connect with the scooter. (Select the correct Bluetooth No.).
2. **IMPORTANT:** check on the application if you have the desired speed selected as it can happen that the speed on the application is limited to lower than your preference. Check the set maximum speed and adjust it to your needs and desired speed (Eco, Drive and Sport mode)
3. This is how the application screen looks like with its features:



4. Turn on the desired features, but also set up all parameters and features on your phone: select adequate battery RX1 (4.4Ah); RX2 (6.6Ah)
5. In the APP, read the remaining km of riding, max speed for modes, turn on the light. With the APP turned on you consume battery 20% more!!!




Details of Scooter	
The rest of Mileage	25.5km
Mileage this time	0.1km
Total Mileage	0.3km
Scooter Temperature	17.5°C
Total driving time	0h 51m 12s
Speed	0.0km/h
The rest of electricity	--
Battery Temperature	--
Battery status	0
Battery capacity	6.6AH
Electric current	0.0A
Voltage	39.8V
Power	0.0W
Error Code	0
Warning Code	0



IMPORTANT BATTERY NOTE!

Do not use third-party batteries to avoid dangerous situations

Do not open or disassemble the battery to prevent electric shock. Avoid contact with metal objects to prevent short circuit. Otherwise, the battery may malfunction or injure the user.

It is recommended to use the AC adapter provided in the original configuration

Improper charging and use of the battery may shorten its life

Please always charge the battery fully and do not allow it to be completely emptied

If the scooter is not to be used for 30 days, charge the battery and keep the device in a cool and dry place. You should charge the battery every 30 days, otherwise the battery is likely to wear off/get damaged which is not covered by the warranty

Do not leave the battery at temperatures over 50C or below -20C. (e.g. do not leave your scooter or battery in a car exposed to the sun. This may destroy the battery or even lead to fire.

To avoid complete losing of scooter power, please charge the battery in time. It can really extend the battery life. At room temperature, the battery will always offer more miles traveled and better performance. For example, at temperatures of -20C, the possibility of miles traveled is more than twice less than at home temperatures

A fully charged scooter/battery lasts 120-180 days at rest. Battery has a smart chip that remembers charging/discharging information. If you do not charge the battery for an extended period of time, it may cause damage which will make it impossible to recharge the device. This type of damage is not covered by the warranty service.

It is forbidden to have the battery replaced or repaired by an unprofessional or someone outside of the seller's authorized service center as this can lead to serious security incidents due to electric shocks or short circuits!



IMPORTANT SAFETY NOTES

This electric scooter is a leisure device. But once they're in a public area, they'll be seen as vehicles, subjecting to any risks faced by vehicles. For your safety, please follow instructions in the manual.

At the same time, you should understand that risks cannot be entirely avoided as others may violate traffic regulations and drive incautiously, and you're exposed to road accidents just as when you're walking or biking. The faster the scooter is, the longer it takes to stop. On a smooth surface, the scooter may slip, lose balance, and even result in a fall. Thus it is crucial that you use caution, keep proper speed and distance, especially so when you're unfamiliar with the place.

Respect pedestrians' Right of Way. Try not to startle them while driving, especially children. When you ride from behind pedestrians, ring your bell to give them a heads-up and slow your scooter to pass from their left (applicable to countries where vehicles drive on the right). When you ride across pedestrians, keep to the right at a low speed.

Closely follow your country's driving rules and safe driving rules. Violation of driving rules incurs financial losses, physical injuries, accidents, legal disputes, conflicts and other unpleasant situations. Our company shall not be liable, neither jointly nor severally.

Do not lend your scooter to whoever knows not the operations. And when you do lend it to your friends, please take the responsibility to ensure he/she knows the operation and wears the safety gear.

Check the scooter before every use. When you note loosen parts, low battery alerts, flat tires, excessive wear, strange sounds, malfunctions and other abnormal conditions, stop riding

It is forbidden to leave the scooter on busy traffic roads for motor vehicles or to drive at high speed.

It is forbidden to turn abruptly in a settlement with a large flow of pedestrians.



ELECTRIC SCOOTER / ENG

Do not ride with anyone else, including children.

It is recommended to bend your knees slightly to better adjust to the bumpy road. If you travel on bumpy roads stick to the low speed. (5-10km)

Do not accelerate when going downhill.

The engine must have a prior process before starting operation. You need to start the scooter with your foot to a speed of 3-5 km/h, and then start the engine by pressing the accelerator

Do not use the electric scooter in rainy weather or on ponds and water, as well as ponding deeper than 2cm. It is very easy to detect moisture in the electronics and it is not subject to warranty

The maximum reach of the scooter was measured on an ideally flat surface, with a user weighing 75 kg and at medium continuous speed. Any slope, more weight, higher air temperatures, speed change, affects max reach

Try not to ride your scooter on slopes greater than 10%, as this will affect battery and engine life. In these cases, support the ride using your foot

If your scooter keeps shutting down or shuts down while driving, it means that you have not changed it enough before departure, so try not to get into a situation of starting the ride with battery less than half charged

Drive on paved and concrete roads. On unpaved roads, drive at max 6 km/h, or avoid them completely

Keep both feet on the scooter when riding

Do not be alarmed by the sudden drop in battery level and return to higher level after a while. The battery is restored with kinetic energy, and this is why this situation occurs

Be sure to charge the scooter every day, even if it is ridden only for a while, to preserve battery cells and to get the best performance

Never wait for the battery to be completely discharged, as this destroys its cells

When you are not using the scooter, charge it at least once a month, otherwise the battery will deteriorate very quickly

The scooter is for personal and not for commercial use. The warranty is not valid for commercial use

FOLDING



Make sure that the scooter's turned off. To fold, unlock the folding mechanism, and bend the handlebar stem to hook the buckle on the rear mudguard. To open, press the bell trigger to remove from the buckle, erect the handlebar and lock the folding structure.



Hold the handlebar stem with either one hand or both hands to carry.

ADJUSTING THE DISC BRAKE, HANDLEBAR, TIRES



If the brake is too tight, use the M5 hexagon wrench to loosen the screws on the caliper, and slightly send back the brake cable to shorten the exposed length, then tighten the screws. If the brake is too loose, loosen the screws, and slightly pull out the brake cable to lengthen the exposed length, then tighten the screws.



If the handlebar and its stem sway during riding, use the hexagon wrench to tighten the screws on the folding mechanism.



If your tires are flat, remove the screw-on cap from the valve, and connect the extended nozzle adapter to the valve for pumping up



CLEANING AND STORAGE

Clean and store your electric scooter

If you see stains on the scooter's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth. If you see scratches on plastic parts, use sandpaper or other abrasive materials to polish them.

Notes:

Do not clean the scooter with alcohol, gasoline, kerosene or other corrosive and strong chemical solvents to prevent damage. Do not wash the scooter with a high-pressure water spray. During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems.

When the scooter's not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the scooter and the battery pack's lifespan.

**WARRANTY PERIOD**

Name	Warranty	Period
The main unit	Frame, bonnet, controller, handlebar, handles, dashboard, back cover, brakes but not the braking rate and cable adjustment, disc brake system (folding), fork, front fork control system	2 years
Accessories	Battery, power supply, transmission gears	6 months
The outer parts which are easy to wear off	Anti-collision bar, headlights, instruments cover, set of handles, inner tubes, bell, bumper, tail lights, decorative cover, brake cable rate adjusting, brake cable	3 months

CONDITIONS NOT COVERED BY THE WARRANTY

1. Authorized maintenance, misuse, collision, negligence, misuse, accident. Improper use of equipment not intended for the product, or torn or modified label, anti-counterfeit mark.
2. Warranty period has expired.
3. Damage caused by force majeure.
4. Faults not in the fault list provided by the service center
5. Faults on the device or its components from the fault list occurring as a result of human factors and interfering with normal operation.
6. Human factor related faults (including but not limited to prolonged device wetting, drilling, falling, scratching, and damage on the outer case resulting from normal use and affecting electronics, battery etc, punctured and damaged tires)
7. If this product is used for commercial purposes, warranty conditions do not apply.
8. Use packaging to transport the device safely. We recommend that you keep original packaging min 30 days after item purchase. In case of refund, we only accept returned goods in the original UNDAMAGED packaging
9. Removed scooter serial number sticker (S / N)
10. If the original parts purchased from the importer are not fitted
11. If service is not provided by an authorized importer service



PARAMETERS

PERFORMANCE	Device	Parameters
Size	Length X Width X Height	1080*430*1140mm
	Folded: Length X Width X Height	1080*430*490mm
Weight	Weight	12.5kgs
User recommendation	Max user weight	110kgs
	Permitted user age	14-50 years old
	Permitted user height	120-200cm
Main parameters	Max speed	25KM/H
	Max range(km) depending on conditions	RX 1 (10-20KM) RX 2 (7-15 km)
	Slope	15°
	Acceptable driving terrain	Flat asphalted terrain, no more than 1 cm high step, no more than 3 cm wide channel
	Working temperature	0~40°C
	Storage temperature	20-30°C
	Protection level	IP54
Battery parameters	Battery voltage (VCD)	36V
	Max. voltage on charging (VCD)	42V
	Capacity(WH)	280
	Smart battery management system	(Temperature anomaly / short circuit / Automatic disconnection under / voltage / Over current /
Engine parameters	Power (W)	300
	Max power (W)	500
Charger parameters	Rated power (W)	71
	Voltage (VAC)	110~210V
	Output voltage (VDC)	42V
	Nominal current (A)	1.7V
	Certificates	CE,ROSH
	Charging time	3+

Note: Some parameters differ depending on the driver parameters and driving conditions, only for reference. Max distance batteries have been tested with 75 kg drivers, with continuous driving without breaks, and without slope, without change in speed and braking, at an outside temperature of 20-25 degrees, on smooth asphalt terrain. All other conditions beyond these make the max range references lower, especially the weight of the driver.