

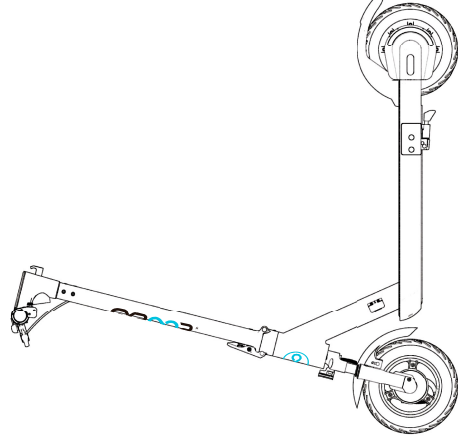


User Manual

X8 Electric Scooter

www.gyroor.com

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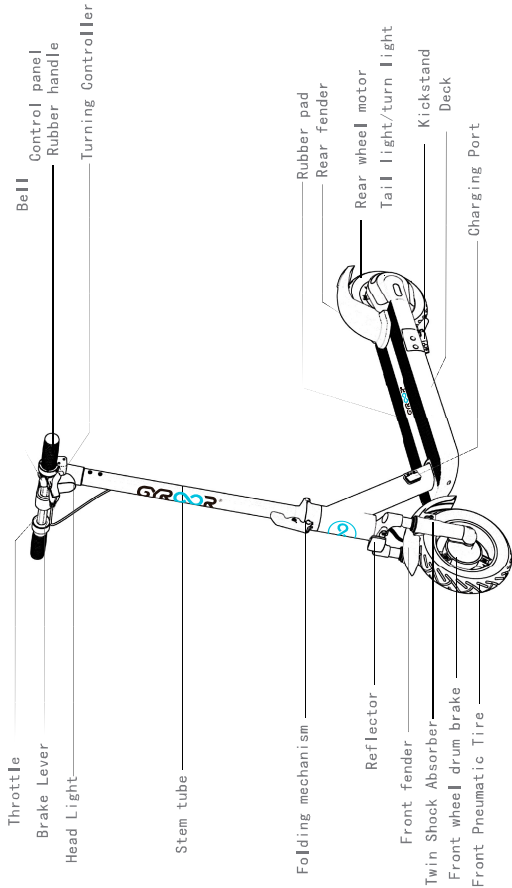
USER MANUAL

- There are important instructions on safety and usage in the User Manual. You must read it entirely and carefully before your first ride.
1. Please record the unique serial number of the scooter. You can find the serial number from the app and the NFC user manual and from the label of the scooter.
 2. Please keep the original package one month at least.
 3. Please charge once a month when not in use.
 4. Please contact us directly if you need any help or experience any problems.
 5. Our after-sales support email is: help@gyroor.com

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1 Configuration

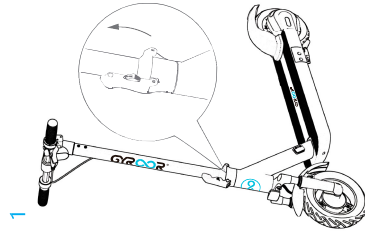


2 Packing List

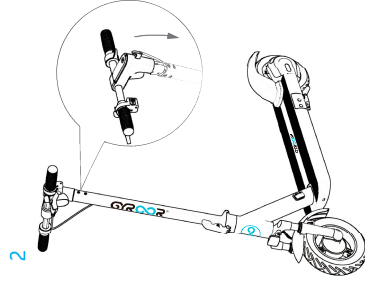
X8 electric scooter package includes the following parts. Please check it after unboxing.

E-Scooter	1
Charger	1
Manual	1
NFC Manual	1
NFC Card	2
Forehead seat screw	8
L wrench	1
Hook silicone pad	1

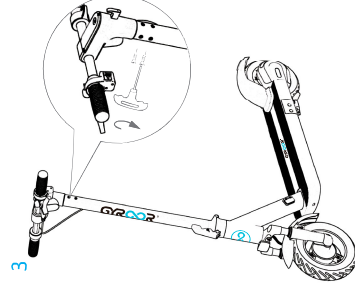
3 ASSEMBLY



1. Fix the stem tube and open the kickstand

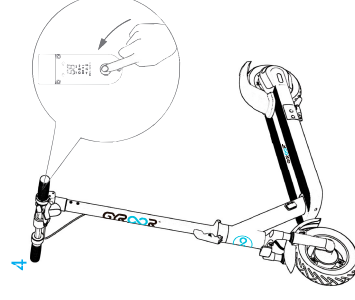


2. Install the handlebar into the stem tube.



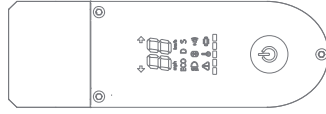
3. Use the hexagon wrench in the box to tighten the screws on both sides and the back of the handlebars.

Tips: When installing the screws, please install all the 6 screws on 1/2 of the pole, and then tighten them separately to prevent the front part from warping.



4. After the installation is completed, detect by switching on and off.

4 DASHBOARD OPERATION



- 1: Power Switch: short press to power on, then use the NFC card to unlock the scooter. Drive after unlock the scooter by using the NFC card, otherwise you can not drive the scooter. Long press to power off.
- 2: Mode Selection: 3 driving modes are available, which respectively are Limited speed is 11 mph; Limited speed is 16 mph; and Limited speed is 19 mph; Single click to switch the mode.
- 3: Speedometer: Indicates the current speed. Also displays error codes when faults are detected.
- 4: LED Lighting: Double-click to turn on, Double-click to turn off.
- 5: Switch Speed Unit: Three clicks in succession to switch between km/h and mph.
- 6: Bluetooth: A solid Bluetooth icon indicates that the vehicle is connected to a mobile device. You can view the vehicle status after connecting to the APP via Bluetooth.
- 7: When power on, the NFC logo on the panel will light up, please put the NFC card close to the display panel, then the buzzer will beep to indicate successful unlocking.
- 8: Over-temperature Display: If the internal temperature of the controller and motor is too high during the operation of the vehicle, the panel will promptly display an over-temperature alarm.
- 9: Failure Alarm: When the controller fails, the alarm symbol will light up to warn.
- 10: Left and right turn signals: the left turn signal lights up when turning left, and so is the right side.
- 10: Power display: when the power is more than 85%, the display is full, and it will gradually go out as the power drops.

5 CRUISING SPEED

Maintain the same speed for 7 seconds to enter cruise mode. Press the accelerator or brake to cancel the cruise mode.

6 APP CONTROL

1. Download GYROOR app

Please search GYROOR from APPLE App Store or GOOGLE Play, download GYROOR app to your smart phone. Or you can download GYROOR app by scan the QR code.

2. Register an account

Open the GYROOR app, click "my" button on the bottom right corner, then click "register" button. Use your email and other informations to register an account. Please remember choose your country and choose the checkbox "Read and agree Privacy Policy". Finally, click the "REGISTER" button. You will receive a validation letter in your register email. Please click the validation letter; it will jump to the web gyroorboard.com automatically. You will see "Your email address is verified", it means register successfully.

3. Pair with Gyroor X8 scooter

First, open your smart phone bluetooth.

Second, login in your GYROOR app account.

Third, power on your Gyroor X8 electric scooter and unlock it by NFC card. Cell phone and scooter must be within 10 meters of each other.

Fourth, click the left bottom button on your GYROOR app home page.

Fifth, slide product thumbnails or check from the pull-down list to choose the Gyroor X8 electric scooter.

Sixth, click the "connecting device" to pair with the scooter.

4.APP Functions

After pair with the scooter, you can operate the scooter with your GYROOR app.You can check the riding speed and battery level directly on the app page.Also there are five icon buttons.

Light: click it to turn on and turn off the head light and tail light.

Model: click it to choose between ECO mode (energy-saving), D mode (Standard), and S

mode (Sports).ECO mode,the limited speed is 18km/h;D mode,the limited speed is 25 km/h;S mode,the limited speed is 30km/h.

Lock: open it and the scooter will be difficult to remove in case it gets wheeled away.

Find: open it,the scooter will sound the alarm to help you find it.

Setting: click it to enter into the subpage.In the subpage,the following functions are ready.

NFC Button: open it means you must use the NFC card to unlock the scooter;close it means you can ride the scooter without NFC card.

Current Unit: Switch between mph and km/h using the button.

Mileage: This function records the total mileage.

Trip: This function records the single mileage.

Set Limited Speed: you can drag progress bar to set the limited speed.

Serial Number: please pair with your smart phone first, then record the unique serial number.



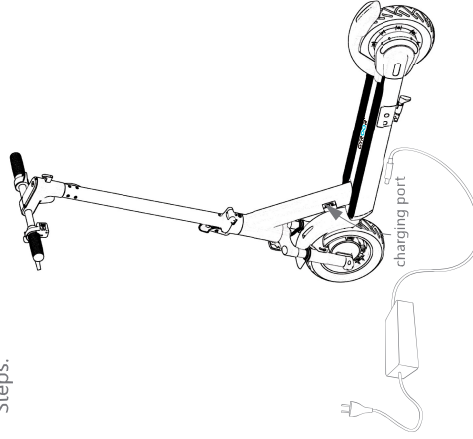
Android QR Code



IOS QR Code

7 CHARGING

Steps:

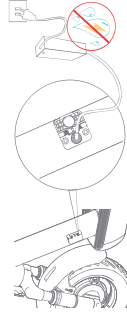


The charger indicator shows red for charging status and green for fully charged status.

Close the charging cover after charging

Safety Tips for Charging:

1. Before first use, please charge it at least 4-5 hours in proper temperature and environment;
2. In order to extend the battery life to the utmost, please charge it every month or two days after riding it;
3. The battery will be damaged without timely charging. As time goes by, battery capacity will gradually run out, which eventually leads to battery over-discharge;
4. Please use the battery, charger and cable provided by original manufacturer, avoiding dangers caused by battery overcharge;
5. Please ensure correct connection of charger and cable in a well-ventilated environment;
6. Please use it under dry conditions. The charger or cable must not come into contact with water, for it may result in electric shock. No touching charger or cable with wet hands;
7. If there is any failure during charging, please pull plug off immediately;
8. Please make sure unplugging from the plug end, not from the cable;
9. Please do not make the charger or cable come into contact with sharp or hot articles;
10. Please make regular check with the charger and its cable to avoid emergency;
11. If there is obvious damage of the charger or cable, please do not use the charger any more, and contact us for exchange.
12. Please do not repair the battery, charger or cable personally.
13. If there is any question during charging, please feel totally free to contact us.

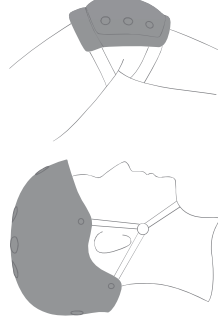


No wet occasions!

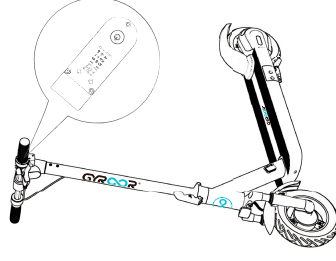


No wet hands!

8 BEGINNERS

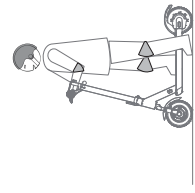


When you are learning, please wear helmets and protective gear during your riding.

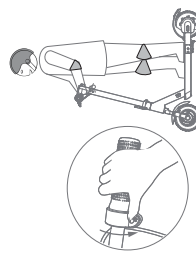


1. Power on the scooter and check the indicator lamp power level. Charge the scooter if the battery level is low.

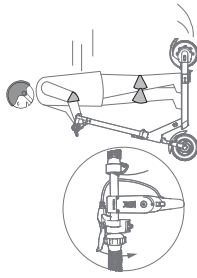
9 AVOID POTENTIAL SAFETY HAZARDS



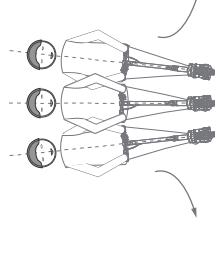
2 After turning on and unlocking the scooter, stand on the footrest with one foot and push off with your other foot to start gliding.



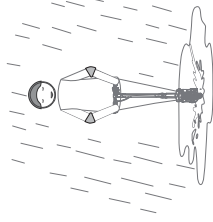
3 Put your other foot on the footrest to keep both feet stable. Press the throttle on right hand to speed up when you are balanced. Note, for your safety, the motor will not engage until the scooter reaches 5km/h



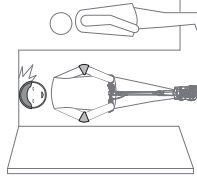
4 Slow down by releasing the throttle, hold the brake lever in order to make a brake, please note that the rear fender is not a mechanical braking and do not stamp it with foot while riding.



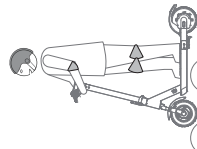
5 To turn, shift your body weight and turn the handle slightly.



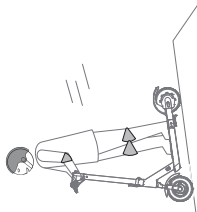
⚠ Do not Recommend Using when Raining or Freezing



⚠ Watch your head when passing through doorways.

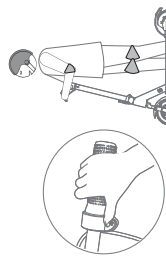


⚠ DO NOT ride over speed bumps, thresholds, or other bumps at HIGH SPEED.

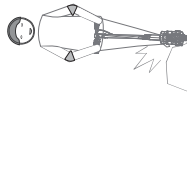


⚠ Watch your speed when traveling downhill.

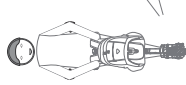
10 PLEASE DO NOT DO



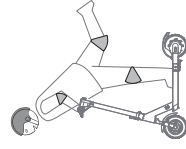
⚠ DO NOT press the throttle when walking with the scooter.



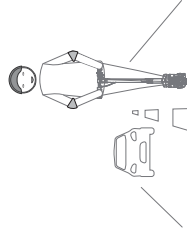
⚠ Avoid contacting obstacles with the tire/wheel.



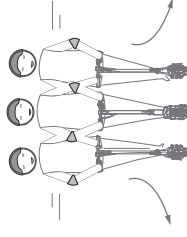
⚠ DO NOT carry heavy objects on the handlebar.



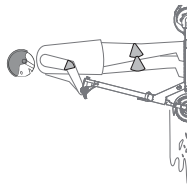
⚠ DO NOT ride the scooter with only one foot.



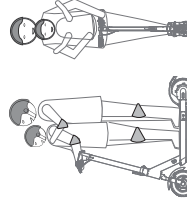
⊗ DO NOT ride on public roads, motorways, or highways.



⊗ DO NOT rotate the handle violently while driving at high speed.



⊗ DO NOT ride the scooter in the rain or on the road with water in excess of 2cm depth.



⊗ The scooter is for one rider only. Do not ride double or carry any passengers. Do not carry a child.

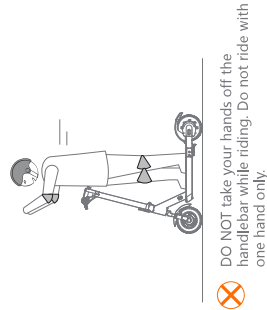
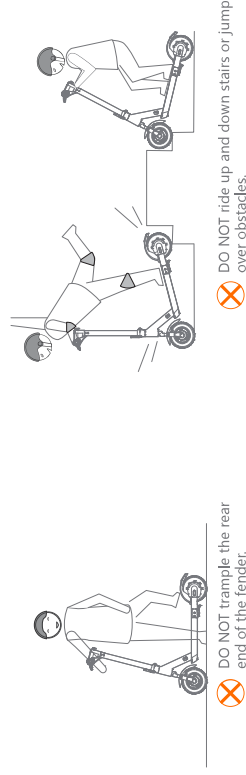
11 SAFETY INSTRUCTIONS

Please understand that you can reduce the risk by following all the instructions and warnings in this manual, but you cannot eliminate all the risks. Remember that whenever you ride the vehicle, you risk injury from loss of control, collisions, and falls.

The electric scooter is an intelligent and convenient transportation tool to meet the needs of short-distance. When entering into public spaces always comply with the local laws and regulations. For related laws and regulations, please consult the relevant local departments.

Note:

- ★ Always wear helmets, gloves, elbow pads, knee pads and other safety protective equipment when riding;
- ★ Check whether the power is sufficient and any abnormal noise or looseness before riding;
- ★ Before riding, please gently press the brake handle to check the brake handle to confirm whether the brake function is normal and ensure the safety of riding;
- ★ Ride on slippery roads is forbidden, especially on icy and snowy roads;
- ★ Recommend not to ride on up and down slopes exceeding 15°;
- ★ Not recommended for children under 15 years of age to learn and ride;
- ★ Avoid sudden acceleration and deceleration, do not lean forward and lean backward too much, and prohibit speeding; when the power is insufficient, please keep riding at a low speed and charge as soon as possible;
- ★ Focus on protecting personal safety when risk of falling and always adhere to the principle of "people are first";
- ★ Do not put your hands in your pockets when riding to prevent unexpected situations;
- ★ Do not leave the scooter in the trunk of the car for a long time in high temperature weather;
- ★ Always comply with the local laws and regulations and keep a safe distance between you and other people or vehicles when riding.
- ★ Ride in a controlled condition at a speed that is safe for yourself and others around.
- ★ Do not frighten people in public space, especially children; warn people and reduce speed when passing behind them ;



- ★Keep an appropriate safety distance with other riders, avoid danger and obstacles, and do not ride side by side unless there is enough space to pass through;
- ★Do not ride in the dark place, if necessary, reduce the speed and stay alert;
- ★Reverse riding is dangerous, try to avoid backward riding;

Active safety protection measures

Please read this manual carefully and understand and approve the contents.

- ★Do not let others use your scooter unless they have read this manual carefully;
- ★Please take good safety protection measures during driving. Whenever you ride, please wear an approved helmet with a hatband that can conform to the head shape and can protect the back of the head, and wear protective equipment such as gloves, eye protection equipment, elbow pads and knee pads;
- ★Do not ride if you are not well or cannot follow the instructions or warnings in this manual; do not ride under the influence of alcohol or drugs;
- ★Please get off the scooter and charge it in time to ensure safety when the scooter power is low, the alarm is continued and the speed is limited;
- ★Do not lift the scooter from the tire to avoid getting fingers stuck between the tire and the shell;
- ★Please check the scooter each time before riding. If any looseness or damage is found, do not ride before troubleshooting;

Please speed up slowly. Sudden acceleration can easily cause the scooter to lose its balance and cause the rider to fall and get injured! This is a dangerous habit and is responsible for most accidental falls and off-balance injuries.

Sudden dangers may occur during the ride, so ride carefully at all times. The company shall not be responsible for any personal injuries caused by failure to follow the instructions in the manual.

When charging an electric scooter, please choose an official charger and charge it in a safe, open and ventilated location designated by the community. It is forbidden to charge in an enclosed environment such as humid environment or family living room and bedroom containing flammable and explosive materials.

12 Daily maintenance

If the surface of the scooter is stained, use a soft cloth dipped in a little water to wipe it; If it is difficult to clean, use the toothpaste and brush repeatedly the stain with the toothbrush, then clean it with the wet cloth.

Do not use alcohol, gasoline, kerosene, or other corrosive, volatile chemical solvents to clean, otherwise it will seriously damage the appearance and internal structure of the scooter. It is forbidden to spray and wash with a water torch. Ensure that the scooter is turned off during cleaning, and the charging cable has been unplugged and the rubber plug of the charging port is strictly tightened, otherwise it may cause electric shock or serious failure due to internal water ingress.

Place the scooter in a dry and cool place indoors, and avoid storing it outdoors for a long time. Exposure to the sun/over-heat/over-cold outdoors can accelerate the scooter appearance and tires of aging and reduce the life of the battery pack.

Maintenance of scooter battery pack

Do not put the battery pack in a high-temperature environment above 50°C or a low-temperature environment below -20°C (for example, do not put the scooter or its battery pack in a car exposed to summer exposure). It is forbidden to put the battery pack into a fire, otherwise it may cause the battery to fall, overheat, or even catch fire.

Avoid completely exhausting the battery before recharging, and try to use it as much as possible, which can greatly extend the life of the battery. In addition, the battery can play a higher cruising range when used at normal temperature; the battery life and performance will be reduced if it is used in an environment below 0°C. Typically, in the -20 °C environment, the cruising range may only be half or less than at room temperature. After the temperature rises, the battery range will be restored.

When the scooter is not used for a long time, it is recommended to charge the scooter battery every 0.5 to 1 month.

(Note: If the battery emits a strong smell or becomes hot, stop using the product immediately. Non-professionals are forbidden to disassemble the battery pack at will, otherwise it may cause serious safety accidents due to electric shock or short circuit.)

13 MODEL PARAMETER TABLE

Parameters	Item	X8
Dimension	Folding Size (mm)	1155*540*625
	Height(mm)	1195
	Max load (kg)	120kg
Weight	Net Weight(kg)	22kg
Riders	Recommended Age	16~50
	Required Height (cm)	120~200
	Max speed(km/h)	≤30
Machine parameters	Theoretical cruising (km)	50km
	Climbing Slope	25%
	Operating temperature	-10℃~40℃
	Waterproof level	IPX5
Battery pack parameters	Rated voltage(V)	36V
	Max charging voltage(V)	42V
	Battery capacity (Ah)	13000mAh
Motor parameters	Rated power(W)	500W
	Rated Input Voltage (V)	100V~240 V/50HZ~60HZ
Charger Parameters	Rated Output Voltage (V)	42 V
	Rated current (A)	3A
	Charging time (h)	4.5h
NFC	Car	YES

Note: The data and parameters may vary with different models. No additional notice will be made in terms of any variation.
*Endurance: Tested under full power, with a load of 75kg, 25℃, and driving at a constant speed on the road at a speed of 15km/h. (The specific endurance depends on the weight and road conditions)

14 Guaranteed Warranty

We provide free maintenance, exchange and return services for products or spare parts that meet warranty conditions. In addition to insurance, postal & shipping costs, warranty service is free of charge.

During the warranty period, if the damage caused by personal improper use, the after-sales service center or designated maintenance site supports paid services.

All the customers will be covered by the warranty cards. The serial number(SN) code on warranty card must be the same as the one on vehicle body. The warranty start date is based on the date recorded on the purchase invoice and the earlier the product activation date.

If you can not show proof of warranty start date, use the manufacturer date as the warranty start date to calculate whether the product is still within the warranty period. After replacement, the product warranty period is recalculated. By our company stamping the back of the invoice, indicating the date of replacement, and providing a new warranty card.

Name			
Purchase Date			
Phone Call	SN Code		
Email			
Address			
Dealer Name		Phone Call	
Dealer Address			

15 CONTACT US

Any problem, please contact us at	help@gyroor.com
	Facebook: Gyroorbord
	Scan the QR code



Scan GYROOR Twitter QR code to get more informations.

The manufacturer reserves the right to make changes to the product, and updates this manual at any time.
Visit www.gyroor.com to download the latest user manual.

www.gyroor.com

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