



X8 / X8Pro

USER MANUAL

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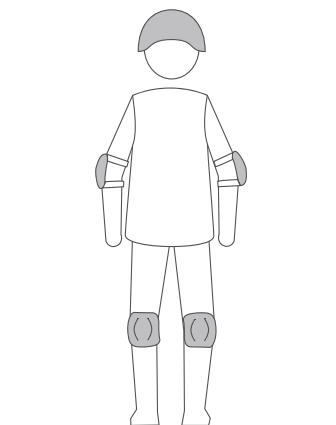
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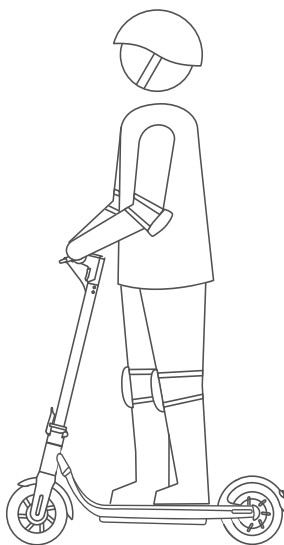
Thanks for choosing the X8/X8Pro.

The scooter is especially designed for smooth and safe riding. It combines the power of electricity and the style of a traditional scooter. Enjoy an effortless gliding experience on this cool, ultra-lightweight and easy to fold scooter.

Before you start, make sure the rider meets the age, height and weight requirements below.



14+ years.
66.1 - 220.5 lbs (30 - 100kg)
3'11" - 6'66" (155 - 200 cm)



1. Parameter Description

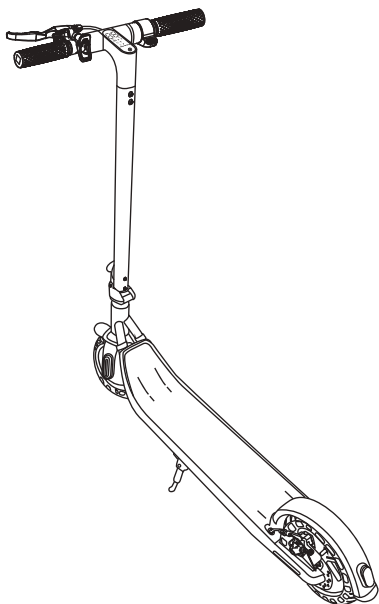
	Item	X8/X8pro
Weight and Size	Net Weight	Approx. 14kg / 15kg
	Length × Width × Height	Approx. 109x46x116cm / 109x46x119cm
	Folded (Length × Width × Height)	Approx. 109x46x49cm / 109x46x52cm
Rider Requirement	Payload	100kg / 120kg
	Recommended Age	14+ years.
	Recommended Height	3'11"– 6'6" (155–200 cm)
Vehicle Parameters	Max. Speed	Approx. 20km/h
	Typical Range ^[1]	Approx. 20-35km
	Max. Slope	Approx. 15 degree / 20 degree
	Traversable Terrain	asphalt/flat pavement: obstacles < 0.4 in (1 cm);gaps <1.2 in (3 cm)
	Operating Temperature	14–104 °F (-10 – 40 °C)
	Storage Temperature	-4–122 °F (-20 – 50 °C); 41–86 °F (5–30 °C) recommended
	IP Rating	IPX5
Battery Pack	Charging Time	Approx.6h
	Battery Type	Lithium-ion battery
	Nominal Voltage	36V $\equiv$
	Max. Charging Voltage	42V $\equiv$
	Charging Temperature	32–104 °F (0–40 °C); 50–95 °F (10–35 °C) recommended
	Nominal Capacity	360 Wh
Battery Charger	Battery Management System	Over-heating, short circuit, over-current and over-charge protection
	Model	X8/X8Pro
	Input Voltage	100–240 V–50/60Hz
	Output Voltage	42V $\equiv$
	Output Current	2.9 A
Motor	Output Power	121W (0.12 KW)
	Max. Power	350 W / 500W
Others	Braking Method	Hand-operated brake
	Tires	Honeycomb tire; material: synthetic rubber
	Battery Indicator	RG LED light
	Brake light	LED rear light
	Frame Material	Iron

[1] Typical Range: tested while riding under full power, 165.3 lbs (75.0 kg) load, 779F (25° C),60% of max. Speed on average on pavement.

* Some of the factors that affect range include: rider weight, number of starts and stops, ambient, temperature, etc.

1). Packing list

Assembled X8/X8Pro.



User Materials



Accessories

Hexagon Wrench x 1



Hex Wrench x 1



M5 Flathead Screw x 4



Battery Charger
(Sold Separately)

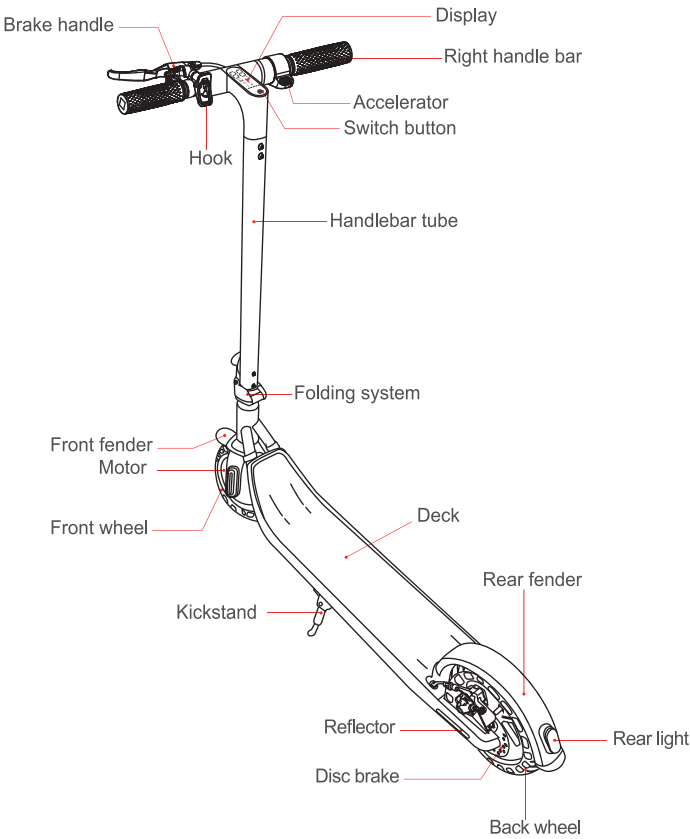


When unpacking your x8 , please verify that the above items are included in the package. If you are missing any components, please contact your dealer/distributor or nearest service center (see Contact in the user manual). After verifying that all components are present and in good condition, you can assemble your x8 .

Please retain the box and packaging materials in case you need to ship your x8 in the future.

Remember to power off your x8 and unplug the power cord before assembling, mounting accessories, or cleaning the mainframe.

2). Diagram



Dashboard & Power Button

Speedometer: Display the current speed of the scooter.

Bluetooth: The icon indicates that the x8 has been successfully connected to the mobile device.

Battery Level: The battery power is indicated by 5 bars, each representing approximately 20% of a full battery.

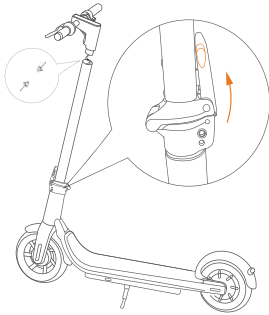
Crusie mode: Keep a speed for 6 seconds, the crusie mode is turned on automatically.

Long press to turn on/off scooter. Press once to turn/off front light and taillight.

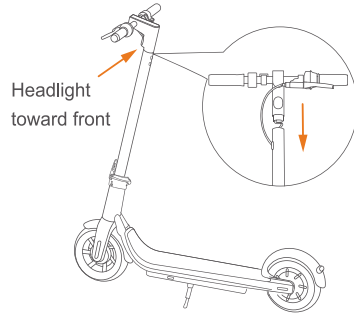
Press twice to switch speed mode (ECO/D/S). Press three times to switch speed unit (mph/kmh).

2. Assembling Your X8/X8Pro

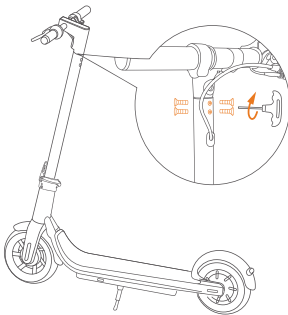
1. Unfold the handlebar stem and fasten it. Then connect the cables inside the tube.



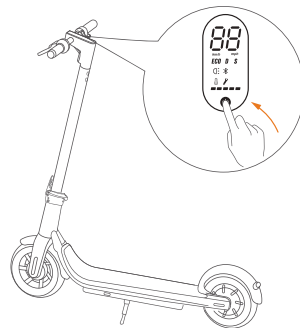
2. Attach the handlebar to the stem



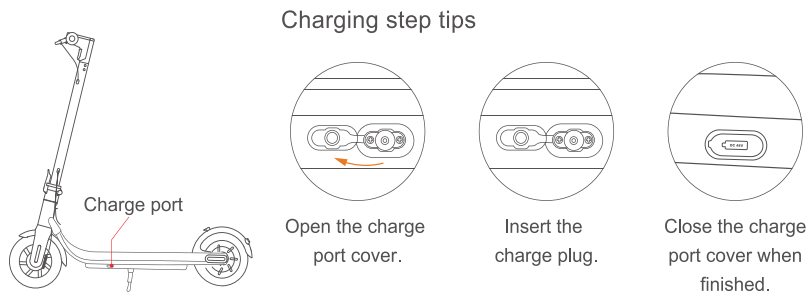
3. Install "M5 Flathead Screw x4" screws (two on each side) with the included hexagon wrench.



4. Verify that scooter can be powered on and off.



1). How to charge scooter



⚠ WARNING

Do not charge if the charge port or power cord is wet.

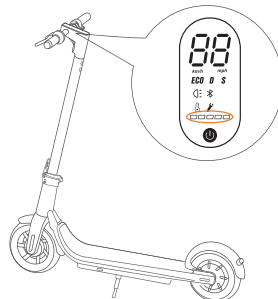
Do not charge or use your battery if it is damaged or see trace of water.

Close the charge port cover when not charging.

2). Learn to ride



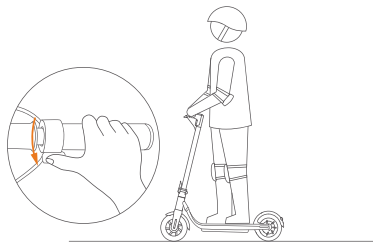
Wear an approved helmet and other protective gear to minimize any possible injury.



1. Power on the x8 and check the power level indicator. Charge the x8 if the battery level is low.



2. Stand on the footrest with one foot and push off with another foot to start gliding.



3. Put your other foot on the footrest to keep both feet stable. Press the throttle on the right hand to speed up when you are balanced.

⚠ Note, for your safety, the motor will not engage until reaches 3.1 mph (5km/h).

3. Riding Safety

Remember that whenever you ride the scooter, you risk injury from loss of control, collisions, and falls. To reduce the risk, you must read and follow all "CAUTION" and "WARNING" notices. Please understand that you can reduce the risk by following the instructions and warnings in this manual, but you cannot eliminate all the risks. Please use common sense when riding.

1. The X8 is a recreational product that's for recreation only. It is not intended for transportation. In order to master riding skills, the rider needs to practice. Use with caution since skill is required to avoid falls or collisions causing injury to the user or third parties. Which means We are not responsible for any injuries, damages or legal disputes caused by rider's inexperience or failure to follow the instructions in this manual.
2. 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 X8 you risk injury from loss of control, collisions, and falls. When entering into public spaces always comply with the local laws and regulations. As with other vehicles, faster speeds require longer braking distance. Sudden braking on low traction surfaces could lead to wheel slip, or falls. Be cautious and always keep a safe distance between you and other people or vehicles when riding. Be alert and slow down when entering unfamiliar areas.
3. Always wear a helmet when riding. Use an approved bicycle or skateboard helmet that fits properly with the chin strap in place, and provides protection for the back of your head.
4. When entering public places, always comply with the local laws and regulations. In places without laws, comply with the safety guidelines outlined in this manual.
5. DO NOT allow anyone to ride the scooter on his/her own unless he/she has carefully read this manual. The safety of a new rider is your responsibility. Assist new riders until they are comfortable with the basic operation of the scooter. Make sure each new rider wears a helmet and other protective gear.
6. DO NOT modify the scooter or change parts by yourself. Use only our brand approved parts and accessories. Modifications to your scooter could interfere with its operations, result in serious injury and/or damage, or void the Limited Warranty.
7. Before each ride check for loose fasteners and damaged components. If the X8 makes abnormal sounds or signals an alarm, immediately stop riding. Diagnose your X8 via the X8 App and call your dealer/distributor for service.
8. Be alert! Scan both far ahead and in front of your X8—your eyes are your best tool for safely avoiding obstacles and low traction surface (including, but not limited to, wet ground, loose sand, loose gravel, and ice).

9. Do not ride at an unsafe speed. Under no circumstance should you ride on roads with motor vehicles. The manufacturer recommends riders be 14+ years old. Always follow their safety instructions:

A. People who should not ride the X8 include:

- i. Anyone under the influence of alcohol or drugs.
- ii. Anyone who suffers from disease that puts them at risk if they engage in strenuous physical activity.
- iii. Anyone who has problem with balance or with motor skills that would interfere with their ability to maintain balance.
- iv. Anyone who has problem with balance or with motor skills that would interfere with their ability to maintain balance.
- v. Pregnant women.

B. Riders under the age of 18 years old should ride under adult supervision.

C. Comply with local laws and regulation when riding this product. Do not ride where prohibited by local laws.

D. To ride safely, you must be able to clearly see what is in front of you and you must be clearly visible to others.

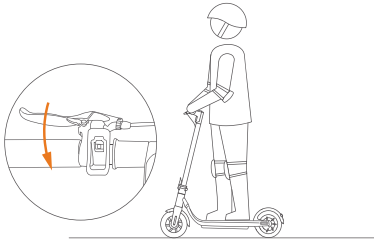
E. Do not ride in the snow, in the rain, or on roads which are wet, muddy, icy, or that are slippery for any reason. Do not ride over obstacles (sand, loose gravel, or sticks). Doing so could result in a loss of balance or traction and could cause a fall.

10. Do not attempt to charge your X8 if the charger, or the power outlet is wet.

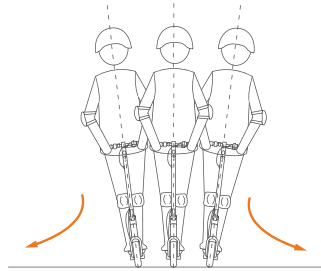
11. As with any electronic device, use a surge protector when charging to help protect your X8 from damage due to power surges and voltage spikes. Only use the supplied charger. Do not use a charger from any other different product models.

WARNING

Protective equipment should be worn. Not to be used in traffic. Never hitch a ride with another vehicle.



4. Slow down by releasing the throttle; and brake by squeezing the brake lever.



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

⚠ WARNING

When hard braking, you risk serious injury due to loss of traction and falls.
Maintain a moderate speed and look out for potential hazards.

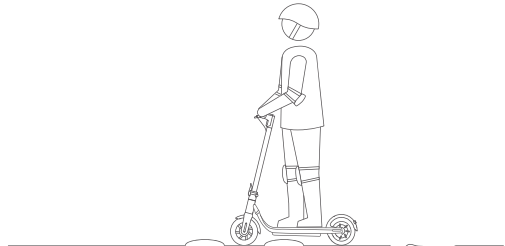
1). Warnings

⚠ WARNING

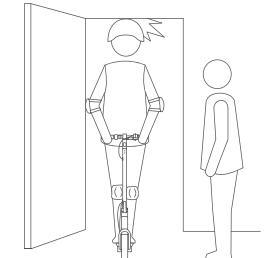
Failure to follow these instructions could lead to serious injury.



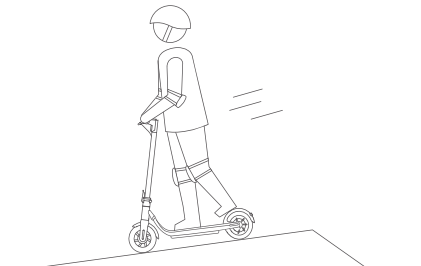
DO NOT ride the X8 in the rain.
DO NOT get wet.



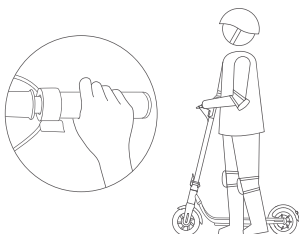
DO NOT ride over speed bumps, thresholds, or other bumps at HIGH SPEED.



Watch your head when passing through doorways.



Do not keep your feet on the rear fender.



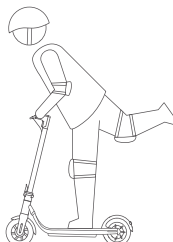
 DO NOT press the throttle when walking with the S1.



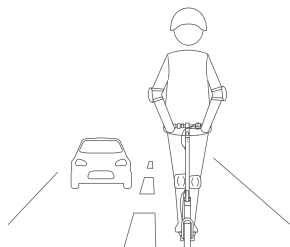
 Avoid contacting obstacles with the tire/wheel.



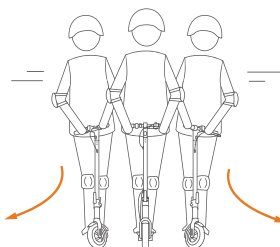
 DO NOT carry heavy objects on the handlebar.



 DO NOT ride the X8 with only one foot.



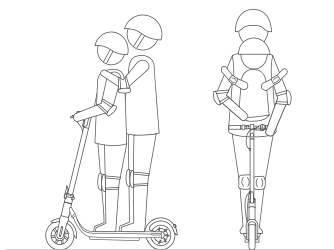
 DO NOT ride on public roads, motorways, or highways.



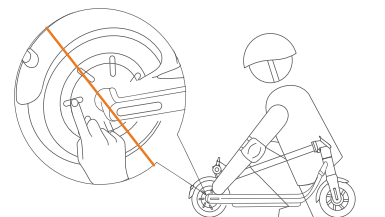
 DO NOT ride on public roads, motorways, or highways.



⚠ DO NOT ride through puddles or other bodies of water.



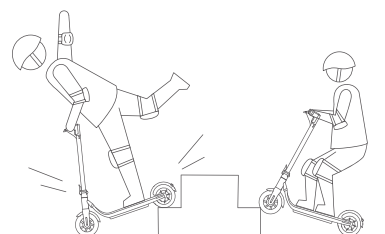
⚠ The x8 is for one rider only. **DO NOT** carry any passengers. **DO NOT** carry a child. **DO NOT** ride when pregnant.



⚠ DO NOT touch the hub motor after riding because it can get hot.



⚠ DO NOT take your hands off the handlebar while riding. Do not ride with one hand only.



⚠ DO NOT ride up and down stairs or jump over obstacles.

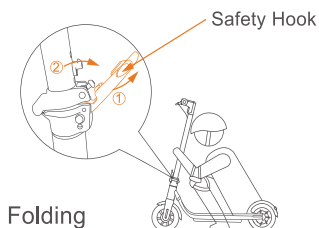


⚠ Do not use mobile phone or wear earphones when operating the x8 .

⚠ WARNING

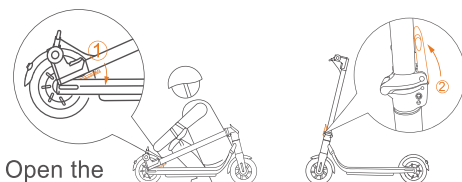
Always keep both hands on the handlebar or you risk serious injury due to loss of balance and falls. **DO NOT** step on the folding pedal while standing on the footboard.

2). Folding and Carrying



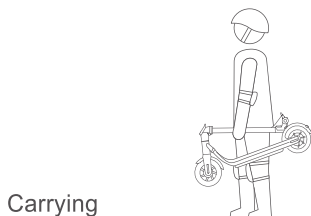
Folding

turn off your x8 , push the safety hook up, pull the folding latch outward with force, and fold the release lever.



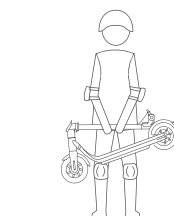
Open the

Release the clasp from the clasp, extend the lever upward, and finally tighten the folding latch.

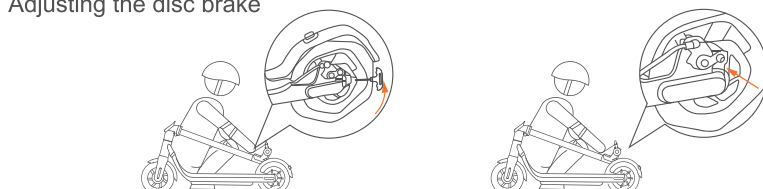


Carrying

When your x8 is folded up, lift it by the stem to carry.

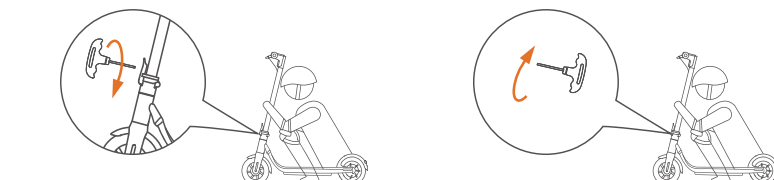


Adjusting the disc brake



If the brake is too tight, use the 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.

Adjusting the handlebar



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

4. Frist Ride

The scooter has default start-mode: Non-zero start, that means the scooter need assistance before pressing accelerator, for example: kick to start.

Push-button operation:

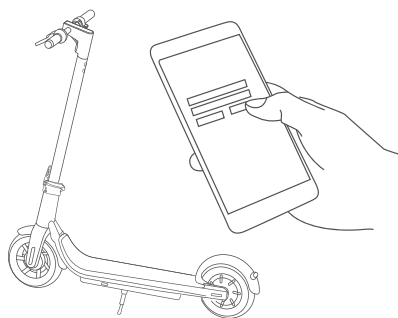
Long press to turn on/off scooter.

Press once to turn/off front light and taillight.

Press twice to switch speed mode (ECO/D/S).

Press three times to switch speed unit (mph/kmh).

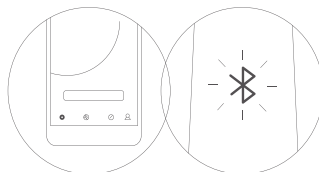
- 1 Install the App.



- 2 Power on the scooter. A blinking Bluetooth icon indicates the x8 is waiting for a connection.



- 3 Click "Vehicle""Scan for Vehicle" to connect to your scooter.
The x8 will beep when the connection is successful.
The Bluetooth icon will stop blinking and remain illuminated.



- 4 At this time, you can set the kilometer/mile and user password to lock/unlock you x8 scooter; you can turn on or off the cruise control and non-zero start (after turning off the non-zero start, the scooter does not need assistance when riding .You can start riding directly).

⚠ WARNING

After turning off the non-zero start, if you accidentally press the finger and pull the oil when parking the vehicle, there is a risk of the scooter flying out, please use it with caution!

1). Maintenance

Cleaning and Storage

Use a soft, wet cloth to wipe the mainframe clean. Dirt hard to remove can be scrubbed with a toothbrush and toothpaste, then cleaned with a soft, wet cloth.

NOTE

Do not wash your x8 with alcohol, gasoline, acetone, or other corrosive/volatile solvents. These substances may damage the appearance and internal structure of your x8. Do not wash your x8 with a power washer or hose.

WARNING

Make sure the x8 is powered OFF, the power cord is unplugged, and the rubber cap on the charge port is tightly sealed before cleaning; otherwise you may damage the electronic components. Store your x8 in a cool, dry place. Do not store it outdoors for extended periods of time. Exposure to sunlight and temperature extremes (both hot and cold) will accelerate the aging process of the plastic components and may reduce battery life.

Battery Pack Maintenance

Do not store or charge the battery at temperatures outside the stated limits (see Specifications). Do not puncture the battery. Refer to your local laws and regulations regarding battery recycling and/or disposal

A well maintained battery can perform well even after many miles of riding. Charge the battery after each ride and avoid draining the battery completely. When used at room temperature (70°F [22°C]) the battery range and performance is at its best; whereas using it at temperatures below 32°F (0°C) can decrease range and performance. Typically, at -4°F (-20°C) range can be half that of the same battery at 70°F (22°C). Battery range will recover when temperature rises. More details are available in the App.

NOTE

Typically, a fully charged battery should retain power for 120-180 days. A low-power battery should retain power for 30-60 days. Remember to charge the battery after each use. Completely draining the battery may cause permanent damage to the battery. Electronics inside the battery record the charge-discharge condition of the battery; damage caused by over-charging or under-charging will not be covered by the Limited Warranty.

WARNING

Do not attempt to disassemble the battery. Do not touch battery contacts. Do not dismantle or puncture the casing. Keep the battery contacts away from metal objects to prevent short circuit. Risk of fire and electric shock No user serviceable parts. Do not charge or use your battery if it is damaged or see trace of water.

WARNING

Do not ride when the ambient temperature is outside the machine operation temperature (see Specifications) because low/high temperature will limit the maximum power/torque. Doing so could cause personal injury or property damage due to slips or falls.

WARNING

Prolonged exposure to UV rays, rain and the elements may damage the enclosure materials. Store indoors when not in use.

Keep away from fire!

WARNING

For information about battery and electrical waste, please contact your household waste disposal service, your local or regional waste management office, or your point-of-sale.

Do not attempt to replace or disassemble the battery. Do not dismantle or puncture the casing.

Keep away from metal objects to prevent short circuit.

Risk of fire and electric shock. No user serviceable parts.

Do not store or charge the battery at temperatures outside the stated limits (see Specifications).

Never charge in areas forbidden by law.

Battery Charger

- Regularly examine the charger for damage to the cord, plug, enclosure and other parts. If any damage is found, stop using until it is repaired or replaced.
- The external cable of the charger (power supply unit) cannot be replaced; if the cord is damaged, the transformer must be discarded and replaced by a new one.

Cable Tension Adjustment

When the brake is too tight or loose, you can thread in/out the brake cable adjuster.

Others

- Before lifting, moving, or otherwise transporting the scooter, turn it off and fold the scooter. Handle with care and avoid violent force, such as throwing and heavy pressure. Keep away from fire and water.
- Tires supplied with the product are to be mounted on the wheel by a professional repairer. Removing the wheels is complicated and incorrect assembly can lead to instability and malfunctions.

In case of accidents or breakdown, contact an authorized repairer if the product is still under warranty. If it's not, you can contact any specialized repairer of your choice. You can ask for the list of the authorized repairers from the customer service available.

Efforts have been made to simplify wording in the user manual for users. Where an action appears too complicated for a user, he/she is advised to contact an authorized or a specialized repairer or customer service.

NOTICE: INSURANCE

YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS INVOLVING THE USE OF THIS SCOOTER. TO DETERMINE IF COVERAGE IS PROVIDED, PLEASE CONTACT YOUR INSURANCE COMPANY OR AGENT.

2). Warranty

WARRANTY - The manufacturer warrants this product to be free of manufacturing defects for a period of 6 months/180-days from date of purchase. This Limited Warranty does not cover normal wear and tear, tires, tubes or cables, or any damage, failure or loss caused by improper assembly, maintenance, or storage or use of X8.

This Limited Warranty will be void if the product is ever

- **Used in a manner other than for recreation or transportation**
- **Modified in any way**
- **Failure to follow the instructions or to perform any preventive maintenance**
- **External causes such as accidents, abuse, or other actions or events beyond our reasonable**

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.

3). After-sales Service Network Information:

5. Mechanical failure+electrical failures observed

"P" means "Problem" ; "S" means "Solution"

1	P: Error code on the display S: Connection problems or component problems, please refer to "Error Code Details Table"
2	P: Scooter can't turn on S: 1. First check whether the assembly cable is connected (inside the vertical pole) 2. Charge the scooter to check if it's powered off 3. Scooter can turn on only when charging, and turn off once disconnect with the power, then replacing battery 4. None of the above problems then replacing the controller
3	P: Turn on scooter but don't go ahead when press the accelerator S: 1. It's Non-zero start mode, need slide to reach the start speed(3km/h) 2. The throttle screw is loose or throttle is broken. Need tighten the screw or replace the throttle
4	P: The speed cannot reach the expected value S: 1. Check whether the speed unit is km/h 2. Climbing or overloading 3. Low battery capacity 4. Motor demagnetization caused by internal high temperature

5	P: The range cannot reach the expected value
	S: 1. Riding habits, such as continuous use of S gear, frequent braking, etc 2. Bad road conditions: climbing and rough roads 3. Low ambient temperature 4. Not fully charged before using 5. The rider is heavy 6. Riding at nights
6	P: Scooter can't be charged
	S: 1. If the charger cannot be powered on, replace the charger 2. If the charging port is damaged, replace the charger port 3. None of the above problems then replacing the battery
7	P: Cannot connect with the app
	S: 1. Check whether the scooter is powered on and whether the mobile phone bluetooth is on 2. If the device(eezi) can be seen on the app but cannot be connected, it means that the device has been connected by other mobile phones and has not been deleted 3. If the device cannot be seen, then replacing the controller
8	P: The install screws can't be tighten
	S: Operate as follows: Get all screws on before locking, then tighten screws one by one
9	P: The brake response is too sensitive
	S: 1. The electric brake is not adjustable 2. The disc brake is adjustable and requires professional skills
10	P: Abnormal noise of rear wheel with disc brake pad
	S: 1. The disc brake needs to be readjusted after bump 2. The disc is deformed after bump, needs fix or replace then installing and adjusting
11	P: Don't know how to turn on/off cruise function
	S: Can turn on/off by the app.
12	P: Scooter suddenly turn off when riding
	S: 1. If the temperature is too high during continuous climbing or overloading, the overvoltage protection of the battery will be triggered, and it will recover after shutdown for a period of time 2. The battery is exhausted and needs to be charged 3. The battery is circuit due to strong vibration, need replace battery
13	P: Accelerator does not work and "00" showed on the display
	The scooter is locked and needs to be unlocked on the app
14	P: The charger port burned
	S: 1. Use a non-original charger with different specifications to charge 2. The Red&Black cables of the charger port is connected in reverse order, need replace charger port and battery
15	P: The motor wheel don't work smoothly
	S: 1. The magnetic steel of the motor falls off 2. Replaced the motor that does not match the controller
16	P: The app can't connect with another phone
	S: Need to delete the device from the old phone that connected to the device before, then connecting with a new phone

FCC Caution.

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

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

§ 15.105 Information to the user.

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.

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