Scan to Download
MiniRobot App

Customer Service

Our professional and enthusiastic customer service team strives to provide you with satisfactory after-sales service.

Here's our contact information:

- Lifetime technical support
- www.iscooterglobal.com
- www.facebook.com/iScooterGlobal
- support@iscooterglobal.com

Thank you so much for your support.

iScooter

US iX7 Pro

The pictures about the product are for reference only.

Contents

General Safety Notice

Always wear a helmet and protective safety equipment.
Wear closed shoes without heels and ensure your laces are tied.
Only use your scooter in line with its intended purpose.

Check your scooter for any loose parts or screws, flat tires, signs of damage, or excessive wear before every ride. Stop operation immediately and contact your place of purchase if something does not feel right.

Start riding slowly to familiarize yourself with the operation of your scooter. Start in the slowest speed mode and slowly try out the brakes. Always slow down when riding over bumps or on rough road conditions. Slightly bend your knee to better adjust these surfaces.

Keep the scooter away from children. It is not a toy. Riders must be age 14+ only.

Do not use your electric scooter in heavy rain, or on surfaces covered by more than 1/2 inches of water. Do not submerge the scooter in liquid or let any liquid near the battery or electrical components.

Do not lend your scooter to anybody unfamiliar with its operation. Ensure any new riders are familiar with these instructions and are wearing proper safety gear.

Once riding in public space, you are subject to the risks faced by all traffic participants just like when you are riding a bike.

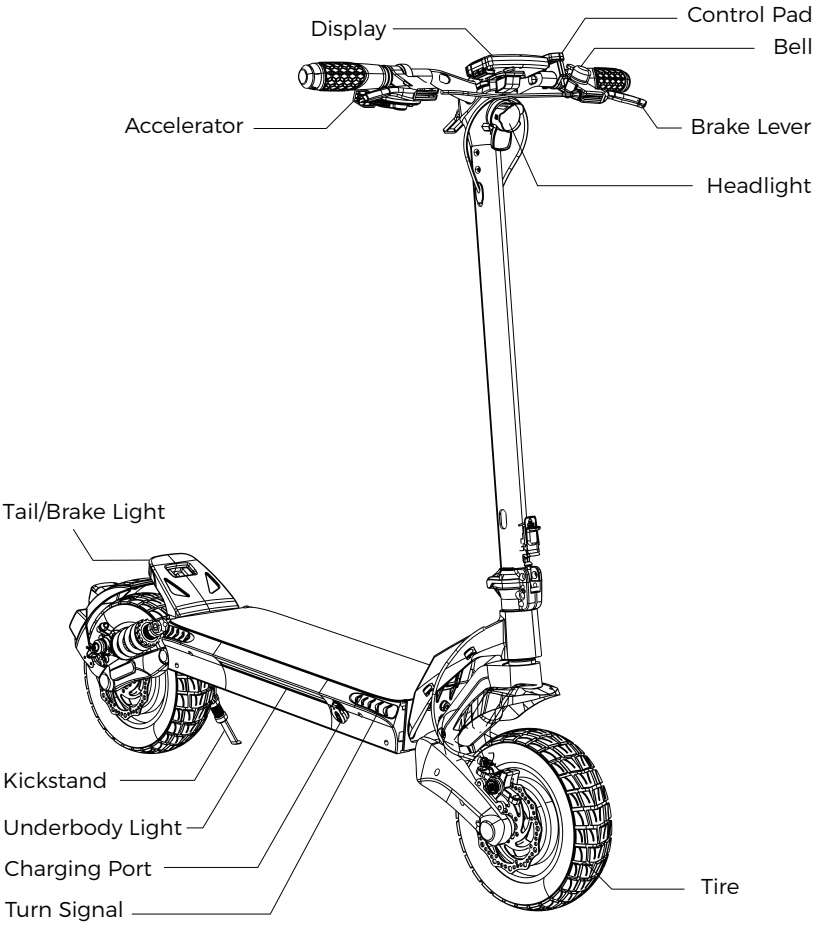
- Other traffic participants may not obey traffic regulations or may ride carelessly.
- The faster you ride your scooter, the longer it will take you to stop.
- The scooter may slip on slippery surfaces leading to subsequent injuries to the rider. Pay special attention crossing train tracks and/or when it is wet.
- Always use caution, adapt your speed to road and traffic conditions and keep distance from other traffic participants.
- Watch out for pedestrians. Do not use your scooter in any way that could harm pedestrians. Slow down when you are passing them to avoid accidents.

You must follow all local traffic rules and regulations.
Do not accelerate when you go downhill.
Do not press the accelerator when you're walking the scooter.
Always steer clear of obstacles.
Do not hang heavy items on the handlebar.
Keep both feet on the deck all time.
Always keep your hands on the handlebar.
Do not ride in traffic lanes or residential areas where vehicles and pedestrians are both allowed.
Do not turn the handlebar violently during high-speed riding.
Do not ride in a ponding that is higher than 1.5 inches.
No passengers are allowed, including children.
Keep your feet off the rear mudguard.
Do not touch the disc brake rotor after braking.
Do not try riding up or down stairs or jumping over obstacles.

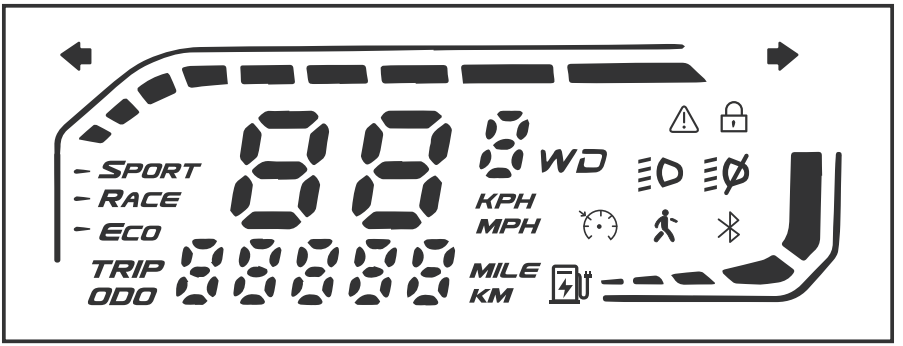
WARNING !

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. If the expected service life for a component has been exceeded, it may break suddenly, therefore risking causing injuries to the user. Cracks, scratches, and discoloration in the areas subject to high stresses indicate that the component has exceeded its service life and should be replaced.

Product Overview



Display Screen



Display Content

Speedometer

Battery Level

TRIP: Trip Odometer
ODO: Odometer

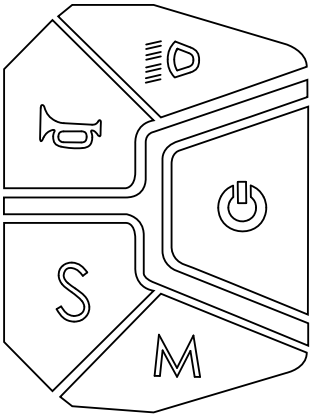
SPORT: 31 mph Top Speed Mode (rear-wheel drive)
38 mph Top Speed Mode (dual-wheel drive)

RACE: 25 mph Top Speed Mode (rear-wheel drive)
28 mph Top Speed Mode (dual-wheel drive)

ECO: 18 mph Top Speed Mode (rear-/dual-wheel drive)

	Left/Right Turn Signal		12 mph Top Speed Mode (rear-wheel drive) 9 mph Top Speed Mode (dual-wheel drive)
	1WD: Rear Wheel Drive 2WD: Two Wheel Drive		Lock (in MiniRobot App)
	Motor Overheated		Cruise Control
	Headlight on		App Connected

Buttons



Press and hold for 3 seconds to turn on/off the scooter.

Press to turn on/off the headlight and underbody lights after turning on the scooter.

Press to switch riding modes after turning on the scooter.

After turning on the scooter,
- Press once to switch between ODO (odometer) and TRIP (trip odometer);
- Press twice to switch between 1WD (rear-wheel drive) and 2WD (dual-wheel drive);
- Press three times to switch between the imperial system and metric system.

Turn signal switch.

Settings

To enter the settings interface, press and hold and simultaneously for 3 seconds after turning on the scooter.

In the settings interface, press to switch between P1 (zero start/ non-zero start), P2 (cruise control), and P4 (odometer resetting).

- **Zero start/ non-zero start**

In the P1 setting interface, press to switch to P10 (non-zero start) or press to switch to P11 (zero start).

- **Cruise control**

In the P2 setting interface, press to switch to P20 (cruise control turned off) or press to switch to P21 (cruise control turned on).

Tips: *After cruise control is turned on, if the scooter moves at a speed for about 5 seconds, it will keep moving forward at this speed without pressing the thumb accelerator.*

- **Reset odometer**

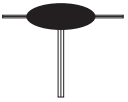
In the P4 setting interface, press and hold for 3 seconds.

After setting, wait about 6 seconds, the setting will automatically be saved and the display will return to the main screen.

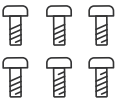
Package Contents

1 x Scooter

1 x Charger



1 x T-Handle Hex Key



6 x Bolts
(including 2 spare bolts)

Carefully check what's included. If anything is missing or damaged, please email iScooter customer service for support.

* Keep the package box to ship back the scooter if necessary.

Specifications

Scooter	Unfolded Size (L x W x H)	46 x 24.4 x 51 in.
	Folded Size (L x W x H)	46 x 24.4 x 22 in.
	Net Weight	65.5 lbs
	Top Speed	31 mph (rear-wheel drive) 38 mph (dual-wheel drive)
	Range*	40-50 miles
	Maximum Load	330 lbs
	Operating Temperature	28°F ~ 95°F
	Storage Temperature	-4°F ~ 104°F
	Recommended Age	14+
Brake	Front	Disc Brake + Electronic Brake
	Rear	Disc Brake + Electronic Brake
Motor	Power	1000 W x2
Wheel	Type	10” Off-Road Tubeless Tires
Battery	Capacity	15 Ah
	Voltage	48~54.6 V
	Charging Time	8-9 h
Charger	Input Voltage	100~240 V, 50/60 Hz
	Output Voltage	54.6 V
	Output Current	2 A

* About the range: The range is measured under the conditions of a 154 lbs load, a speed of 9 mph, and 77°F.

Error Codes

Name	Definition	Solution
E04	Short-Circuit Fault	• Check if there is a short circuit in the wiring or installation. • Replace the controller.
E06	Low Voltage	Check if the resistance of the display PCB is too high.
E09	Sub-Motor Communication Failure	Check the connection wires between the sub-controller and the main controller.
E10	Display PCB Communication Failure	1. Check if the circuit between the display PCB and the controller assembly is normal. If so, turn off the scooter, replug the assembly wires, and then reboot the scooter. 2. If the fault code still exits, replace the display PCB or controllers.
E11/E12/E13	Abnormal Motor Current Sensor	Check the circuit of the controller or motor phase wires.
E14	Throttle Hall Sensor Fault	• Check if the accelerator resets completely, works, or its circuit is normal. • Disconnect the accelerator wiring and reboot the scooter.
E15	Abnormal Brake Lever Hall Sensor	• Check if the brake levers reset completely or work normally or the brake lines are normal. • Disconnect the wiring of the electronic brakes and reboot the scooter.
E16/E17/E18	Abnormal Main-Motor Hall Sensor	• If the code occurs when you turn on the scooter, check if the wiring of the main-motor Hall sensor is normal. • If the code occurs when you brake, replace the main-motor or controller.
E19	Abnormal Sub-Motor Hall Sensor	• Check if the wiring of the sub-motor Hall sensor is normal. • Replace the sub-motor or controller.
E50	Bus Over-Voltage	• If the code occurs when you turn on the scooter, check if the battery voltage is normal. • If the code occurs during riding, replace the battery or controller.
E53	System Overloading	• Reboot the scooter. • If the code still occurs after you reboot the scooter, replace the controller.
E55	Controller High Temperature Alarm	• Cool down the scooter. • If the code still occurs after you cool down and reboot the scooter, replace the controller.
E58	Battery High Temperature Alarm	Cool down and reboot the scooter.

Unfolding Instructions

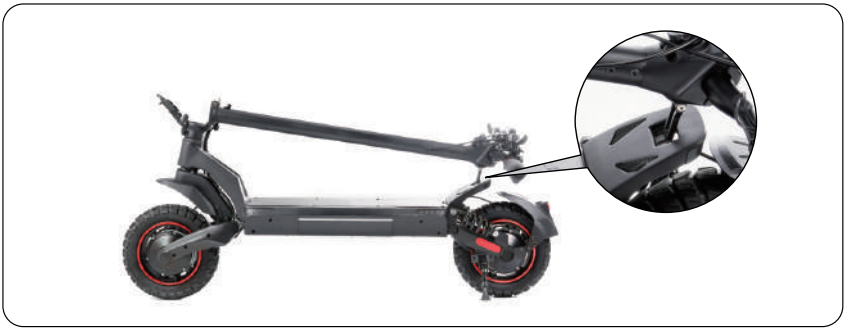
1. Detach the folding clip from the ring and then stand the steering stem upright until you hear a click.

2. Close the folding latch until you hear a click.

Folding Instructions

1. Open the folding latch.

2. Flip the safety switch.



3. Fold down the steering stem and adjust the ring on it so that the ring hooks the folding clip.

Charging Instructions

- Your scooter will be fully charged when the charger indicator changes from red to green.
- With charging protection, it will cut off charging automatically after fully charge. Even so, we still don't recommend charging your scooter for a long time more than 24 hours at one time.
- Do not connect the charger if the charging port is wet.
- Keep the charging port closed when not charging.

Charging Warnings and Battery Safety Warnings

- Use caution when using outlets to prevent electric shock.
- Do not leave the charger plugged in for extended period of times (> 24 hours).
- Only charge your scooter in a safe, clean, and dry environment. Keep the charger and scooter away from inflammable materials as they may get hot.
- Only use the original battery packs and the original charger supplied with your scooter.
- Contact your place of purchase if you need a replacement. Use of other models or brands may not be safe.
- Do not touch any part of the charging port and keep them away from metal objects to prevent short circuiting which may result in battery damage or physical injuries, and/or death.
- Do not place the battery in direct contact with heat or near high temperatures.
- Do not expose the battery to direct sunlight.
- Do not leave the scooter in a car where the battery might get hot.
- Do not pierce the battery with sharp objects. Do not subject it to impact or force.
- Stop charging if the battery fails to recharge within the approximate charging time. This will prevent the battery from overheating, rupturing, or igniting.
- Do not charge the battery in temperatures below 32°F or above 104°F as this can hamper performance, result in breaking, overheating, rupturing, or igniting and could cause personal injury or property damage.
- Do not charge your scooter if the charging port on the scooter is damaged or wet. Do not charge if there is excessive heat, odor, or leakage coming from the battery or it looks abnormal in any way.
- If the battery leaks and you accidentally get in touch with the liquid, rinse immediately and thoroughly with water and then seek medical care.
- Never attempt to disassemble, modify, or perfomm repairs or maintenance on the battery. You run the risk of damaging the protective and safety components that prevent incidents, personal injury, or property damage.
- Mishandling or misuse of the battery can result in lower performance, shorter lifespan, rupturing, igniting, or other incidents and could increase the risk of serious personal injury.
- Do not discharge the battery using any other product than the scooter it comes with. Doing so could result in damage to other products or the battery and reduced lifespan of your scooter.
- The battery could overheat, rupture, or ignite and cause personal injury or property damage.
- In daily use, avoid recharging the scooter after completely exhausting the battery. If the battery level is low, charge the scooter as soon as possible.
- Please charge the scooter every other month to preserve the battery.

Battery Disposal

- Do not dispose of your battery by way of land filling, incineration, or household trash.
- We recommend disposing your battery through a local recycling program suitable for lithium-ion batteries. Contact your local waste management service for more information.
- Mishandling of used batteries may do tremendous harm to the environment. You must abide by local laws and regulations to properly dispose of used batteries.

Cleaning and Storage

Cleaning

If you see stains on the scooter's body, wipe them off with a damp cloth. If you cannot scrub off the stain, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth.

Notes:

- Do not clean the scooter with alcohol, gasoline, kerosene, or other corrosive and volatile chemical solvents to prevent dire damage.
- Do not wash the deck with a high-pressure water spray.
- During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the waterproof cover of the charging port is tightly closed as waterleakage may result in electric shock or other major problems.

Storage

- Please try to store the scooter in a cool and dry place between -4°F and 104°F.
- In extremely humid environments, the interior of the scooter may suffer condensation or even water accumulation, which may damage the battery rapidly.
- Store indoors when not in use. Prolonged exposure to UV rays, rain, and the elements may damage the enclosure materials.
- Do not put it outdoors for a long time. Excessive sunlight, overheating, and over-cooling will shorten the battery pack's lifespan.
- The scooter is not intended for use at elevations greater than 1.24 miles above sea level.

FAQs

1. What if the scooter comes with missing accessories or broken parts?

Answer: Please take photos and send them to the iScooter Support Team by email. The iScooter Support Team will reply to you soon and send the correct accessory or part replacement.

2. Are the tires replaceable and how to replace them?

Answer: Yes, the tires are replaceable. Please contact the iScooter Support Team for more information or search “How to replace scooter offroad tires” on YouTube.

3. What if the disc brake doesn't work well?

Answer: You may contact us for instructions or search "How to adjust scooter disc brakes" on YouTube.

4. What if there is noise from the disc brake?

Answer: It usually means your disc brake rotor tilts to cause friction noise. Please contact us for help.

5. What if there is a fault code on the display screen?

Answer: If you see any fault codes, see the Error Codes page or contact us to remove them.

Contact Us

Contact us if you experience issues relating to riding, maintenance, or faults with your iScooter iX7 Pro electric scooter.

support@iscooterglobal.com

www.iscooterglobal.com

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.