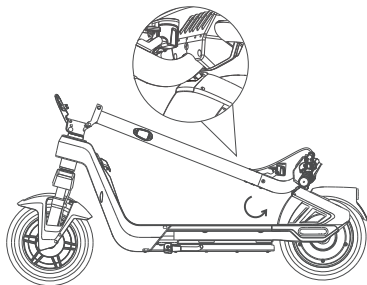


5 Unfolding/Folding/Carrying

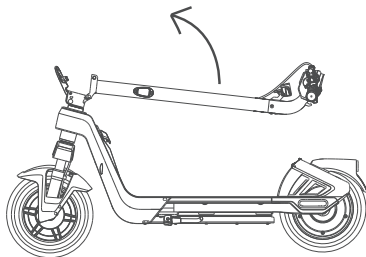
EN

1. Unfolding Operations

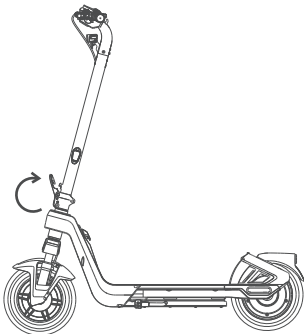
1. Turn the folding clip clockwise until it is fully open.



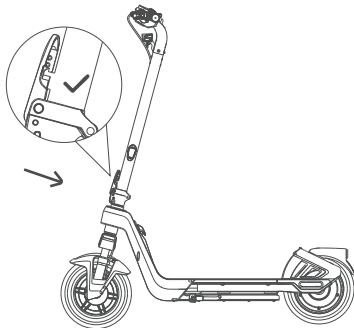
2. Pull up the body lever while opening the folding clip.



3. Turn the latch clockwise until it is fully snapped.



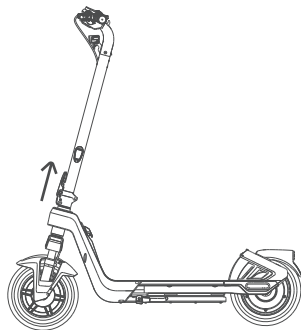
4. Check whether the latch key is returned to the bottom.



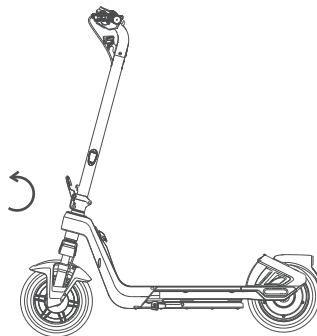
2. Folding Operations

Note: For safety, it is recommended to fold the scooter after it is shut down.

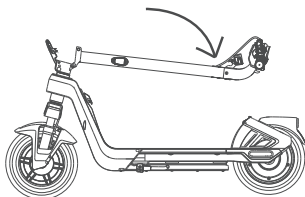
1. Lift the latch key up.



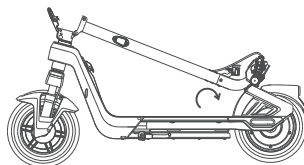
2. Rotate the latch counterclockwise while lifting the latch key.



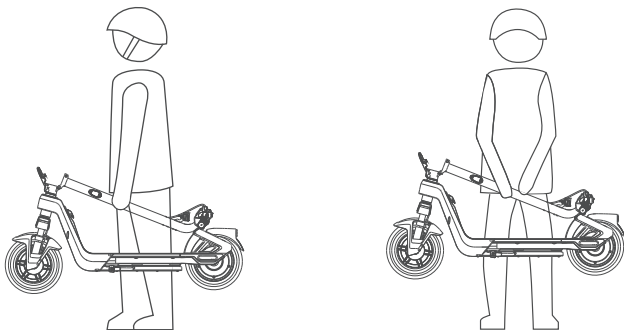
3. Lower the body rod slowly.



4. Align it to the position of the mudguard hook, and finally hook the hook under the dashboard to the rear end of the body.



3. About Carrying



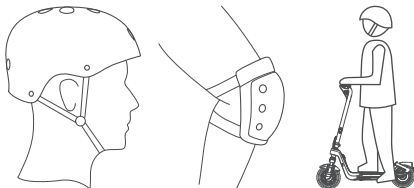
After folding, you can carry the scooter with one or two hands.

6 Riding and Parking

EN

Preparation for riding

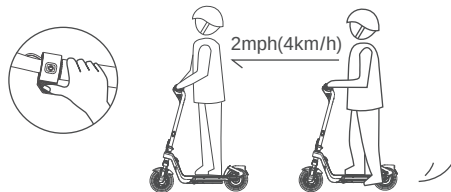
1. Select an appropriate riding place.
2. Unfold the scooter according to the unfolding instructions and wear protective equipment.
3. It is necessary to check that the steering system is correctly adjusted, that all connection elements (such as a folding system) are correctly tightened and not broken, and that the brakes and wheels are in good condition.



Riding

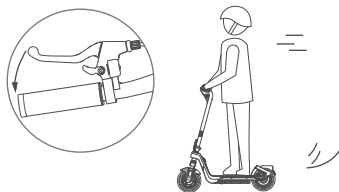
1. Press the power button to turn on the scooter.
2. Put one foot on the footboard and the other foot on the ground.
3. Make the scooter body slide forwards to 2mph(4km/h) and gently press the thumb throttle. The scooter will slowly run forwards. When the scooter is running steadily, put the other foot onto the footboard. The larger holding angle of the thumb throttle, the higher the speed.

Note: For the riding safety, the scooter has a non-zero start mode. You can start to ride by turning the thumb throttle at a sliding speed greater than 2mph(4km/h).

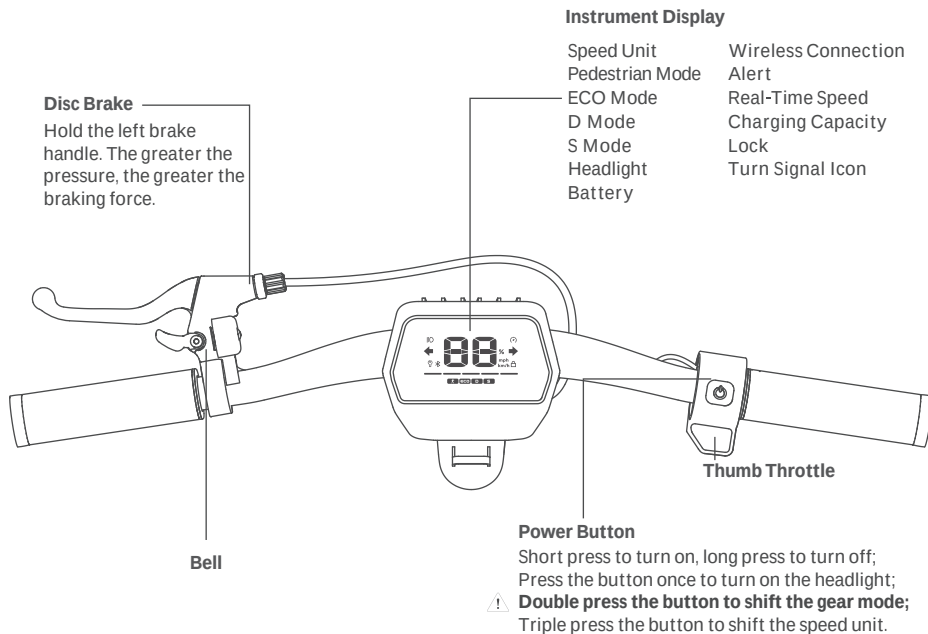


Stop

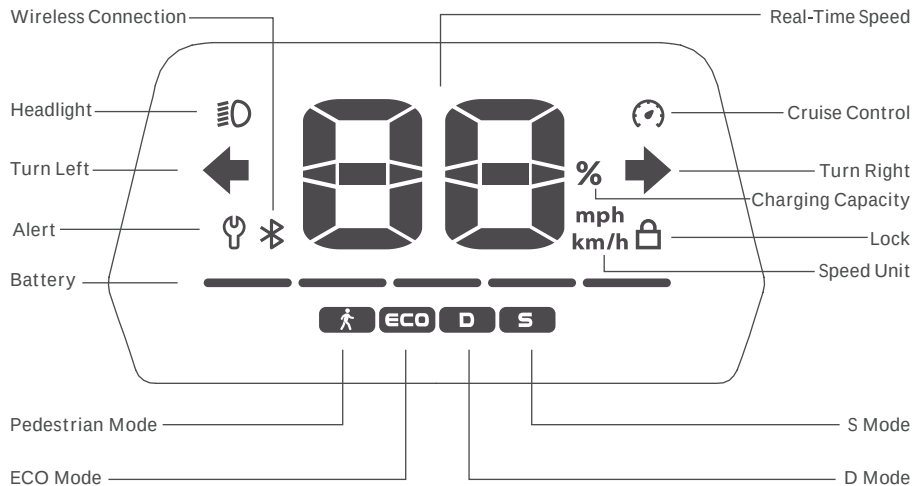
Under normal circumstances, hold either brake lever on the left or right, the motor will be immediately powered off and subjected to electric braking, meanwhile the drum brake will also effect. The harder you hold, the greater the braking force you get. More safety will be provided by holding the brake levers on both sides at the same time.



7 Control System



LED Display



Power Switch

Power button function:

Short press to turn on, long press to turn off;

Press the button once to turn on the headlight; Double press the button to shift the gear mode; Triple press the button to shift the speed unit.

Startup Setting

Two startup modes, default setting is non-zero start, you can shift startup modes in APP.

1. Non-zero start, start to ride by turning the thumb throttle at a sliding speed greater than 2mph(4km/h).

2. Zero start, when the display shows P mode, the thumb throttle cannot accelerate. To release P mode for normal acceleration: either turn the throttle within 3 seconds after releasing the brake lever, or coast until the speed reaches ≥ 2 mph (4 km/h).

Gear Setting

Press the power button twice quickly to switch the gear. Gears can be set to pedestrian mode, ECO mode, D mode and S mode.

Cruise Mode:

Press and hold the throttle at the same speed (≥ 4 mph) for 5 seconds to activate cruise control mode. Cruise mode

can be turned off by braking or re-pressing the throttle. The cruise control function is activated by default, which can be turned off by pressing the button five times continuously or operated in the mobile APP.

Noise Emission

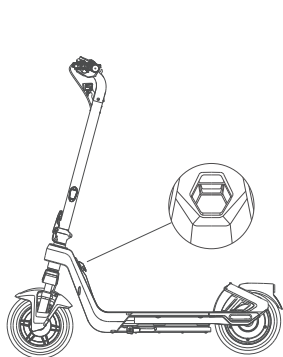
The A-weighted emission sound pressure level of the vehicle in operation is less than 70 dB(A).

8 Indication Description

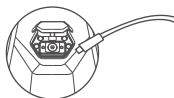
If there is anything abnormal about the scooter, the warning indicator will flash, with the flashing value 1-15 displayed.

Codes	Errors	Solutions
01	Communication Fault	Communication Fault. It is recommended to check whether the connection line between the instrument and the controller is well connected. If it is connected well, please contact the official after-sales personnel.
03	Controller Fault	Controller fault, it is recommended to replace the controller or contact official after-sales personnel.
04	Controller Overheated	High temperature alarm. The temperature of the controller is too high. It is recommended to let the scooter cool before restarting.
05	Motor Fault	Motor fault, it is recommended to check if the motor and controller cables are properly connected. If they are already connected, please contact the official after-sales personnel.
06	Motor Stall	Motor stuck. Please release the throttle and restart the vehicle to observe if the fault disappears. If it still persists, please contact the official after-sales personnel.
07	Motor Hall Fault	Motor Hall fault. Please check the wiring related to the controller and motor Hall, or contact the official after-sales personnel.
09	Motor Current Sensor Fault	Motor current sensor fault. Please check the circuit related to the controller and motor phase line, or contact the official after-sales personnel.
10	Motor Overheat	Motor overheat, it is recommended to cool down for a period of time and wait for the motor temperature to drop before use. At the same time, try to avoid sudden braking during use.
11	Throttle Fault	Throttle fault. Please check if the throttle is reset to zero, and check the cable, throttle, and related circuits, or contact official after-sales personnel.
12	Brake Fault	Brake fault. Please check if the brake lever is reset to zero, and check the brake line, brake lever, and related circuits, or contact official after-sales personnel.
14	Over Voltage Protect	Overvoltage protection, please contact official after-sales personnel.
15	Under Voltage Protect	Undervoltage protection, please check the battery voltage and capacity, or contact official after-sales personnel.

9 About Charging



Open the protective cover of the charging port.



Connect the charger.



After charging, push the protective cover back in

1. Open the charge port cover, insert the charge cable, and insert the power plug into the power socket.
2. Press the power button, battery power will be shown on the LED Display.
3. When charging, the scooter cannot be ridden.
4. Charging temperature of the electric scooter is 0~40 °C.

Charging capacity

When charging, "%" lights up and real-time display of charging progress.

The adapter is built-in, and when starting to charge, the instrument panel will display the battery level, and the % number on the instrument panel will be highlighted.

10 About the Battery and Charger

Each electric scooter is equipped with a dedicated lithium battery and charger cable. Both the scooter and its accessories have product identification numbers. It is forbidden to use the charger cable of other brands. The charger cable provided by the company must not be used for other purposes. The company is not responsible for the resultant damage to the battery or charger.

Battery

The lithium battery provided by the company can be recharged for at least 800 times, and more than 1,000 times under normal circumstances. Please charge full battery for the first time before using it. Meanwhile, please don't forget to charge it per 3 months if you don't use it for a long term.

WARNING-Risk of Fire and Electric Shock-Battery and/or battery components are not user replaceable.

Temperature limit

Charging: 32°F ~ 113°F (0°C~45°C)

Operating: -4°F ~ 113°F (-20 °C~45°C)

Storage: -4°F ~ 113°F (-20 °C~45°C)

Built in Charger adapter

The dedicated charger provided by the company has charging protection function for the built-in charger. When the battery is 100% charged, the charger will be powered off automatically. The charging time is about 5-6 hours. Damage to the battery arising from water, collision and other abnormal factors is excluded from the warranty policy.

Production factory: SHENZHEN XIN SHENG LI POWER SUPPLY TECHNOLOGY CO.,LTD

MODEL: XSL108-5460150

INPUT: 100-240VAC 50/60Hz 2.5A MAX

OUTPUT: 54.6V --- 1.5A 81.9W

Charging instructions

1. Open the cover and insert the plug into the hole;
2. Insert another plug of the cable into the electric outlet;
3. Please shut down and keep away from water before charging.
4. Only use the specified cable for charging.
5. Warning: Please be careful not to get electric shock.

Kinetic energy recovery

Press the brake in the running process to enable the kinetic energy recovery system and convert part of kinetic energy into electrical energy to be stored and used. The kinetic energy recovery system can enhance the experience of emergency braking. At the same time, the recovered kinetic energy can help increase the endurance. Changes in the power are displayed simultaneously.

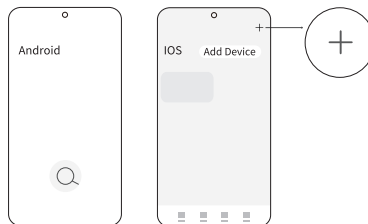
11 App Description

We pay great attention to user experience and constantly inject new functions into the App, so the App UI may change with version updating. The following contents are for reference only, please follow the instructions based on the current App version.

1. Please use your mobile phone to scan the QR code to download the App, or search "Invanti", "InvantiMobility", "5thWheel" or "5thWheelTrip" in the app store to download and install it. If you have installed the App, please ensure it is the latest version.



2. Open the App, complete the registration for the first time use. After registering, please login to the homepage, tap "+" on the upper right or Search Devices button in the mid-lower section, then follow prompts to add your scooter. Please keep your Bluetooth and scooter on, and try again if you fail to scan.



Special note: About the locking function, it can only ensure that the scooter can't run normally. Due to the light weight of the whole scooter and the whole scooter is composed of mechanical parts, it can be removed with corresponding tools. To prevent your electric scooter theft, suggest always park your scooter in a well-lit and highly visible area for you, or invest in a high-quality and sturdy lock that can keep it securely locked up.

12 Disposal



Packaging materials can be transferred back to the raw material cycle. Dispose of packaging materials in accordance with legal requirements. Information can be obtained from your community's recycling organization.

13 Maintenance

Lubrication



For maintenance, add a small amount of white grease or lubricant to the folded part once every six months. Check the scooter once every three months for screw loosening. Tighten the loose screw.

Battery



When you get the electric scooter for the first time, please fully charge the battery before using the scooter. The battery can be charged at any time to ensure the power supply. It will not be damaged during charging. When not in use, the battery needs to be charged once every three months.

*Laboratory data

Storage and daily maintenance



Avoid leaving scooter under direct sunlight or in severely humid places for a long time.
Keep the scooter clean.

Store the electric scooter during -20~45°C.

Regularly check the tightening of the various bolted elements, in particular the wheel axles, the folding system, the steering system and the brake shaft.

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.



Cleaning Recommendations

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.

Do not clean the scooter with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent dire 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.

Routine Inspection



1. Before riding, please confirm the folding mechanism is locked;
2. Please check whether the tires are badly worn. Please contact the local authorized dealer if they need to be replaced;
3. Please check whether the tire pressure is at the standard value. If the tire pressure is too low, please inflate the tires immediately;
4. Please check whether the wear condition of the brake pad affects the use of the brake system. If so, please contact the local authorized dealer to deal with the problem;
5. The screws used in this product are self-tightened screws. Please note that the effect may be gone after several times of tightening.
6. **WARNING – Risk of Fire – No User Serviceable Parts. AVERTISSEMENT- Risque d'incendie - Aucune des pièces ne peut être réparée par l'utilisateur.**
7. Prolonged Exposure to UV Rays, Rain and the Elements May Damage the Enclosure Materials, Store Indoors When Not in Use.
8. Devices are not intended for use at elevations greater than 2000 m above sea level.

Get closer to your seller so he can refer you to an appropriate training organization.

14 Parameter Configuration

Parameter	Product Name	Electric Scooter
	Model	SUPERX
Size	unfolded: L x W x H	46.2x24.1x50.7 inch (1173*612*1288 mm)
	Folded: L x W x H	45.7x24.1x23.8 inch (1173*612*605 mm)
Weight	Net Weight	49.7lbs (22.6kg)
Status	Load Range	110 ~ 330 lbs (50~150kg)
Rider	Age	14-60 years old

Main Parameters	Max Speed	20 mph (32 km/h)
	Full-battery ^[1] Endurance	17~25miles (28~40km,depending on the environment, angle, speed,driving habits and other factors)
	Maximum slope ^[2]	Approx. 25 %
	Tire	11 - inch tubeless pneumatic tire
	Tire Pressure	35 - 50 psi
	IP Class	IP X5
	Brake System	Drum brake+Electronic brake
	Display	Speed, Gear mode,Battery capacity,Funcitons etc.
	Lighting System	LED high-brightness headlight taillight.
	Rated/Peak Power	500 W/900W
	Battery	48VDC - 7.8Ah
Charger	Input Voltage	100 V - 240 V ~ 50/60 Hz
	Output Voltage	54.6 V MAX
	Output Current	1.5 A
	Charging Time	5 - 6 h
Wireless Parameters	Wireless Frequency Range	2402 ~ 2480 MHz
	Wireless Maximum Output Power	Max 5 dBm

[1] Full-battery Endurance:Depending on the environment, angle, speed, driving habits and other factors.

[2] Maximum Slope:The maximum gradient that driver weighting 165lbs(75kg) gets through at a constant speed of 5mph (8km/h) in the ambient temperature of 77°F(25 °C) in case of a full battery.