

alllu 有路®



## alllu X3 Intelligent Scooter Instruction manual

MADE IN CHINA 中国制造  
2025

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## Respected alllu users:

Please read the instruction manual carefully before use in order to make it convenient for you to operate the scooter.

No further notice will be given for any change of technical parameters in the instruction manual. For further information of alllu smart scooter, please scan following two-dimension code and pay attention to official public number of alllu.

Please check whether articles inside the package box are intact and complete. Please contact **+86-020-3452 2227** to handle in time if there is any deficiency or damage.



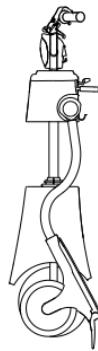
Service number



Subscription number

## 1、Product and accessories

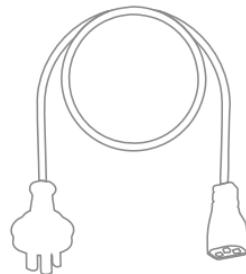
Scooter body



The instruction for use  
(Including warranty card and  
quality certificate)



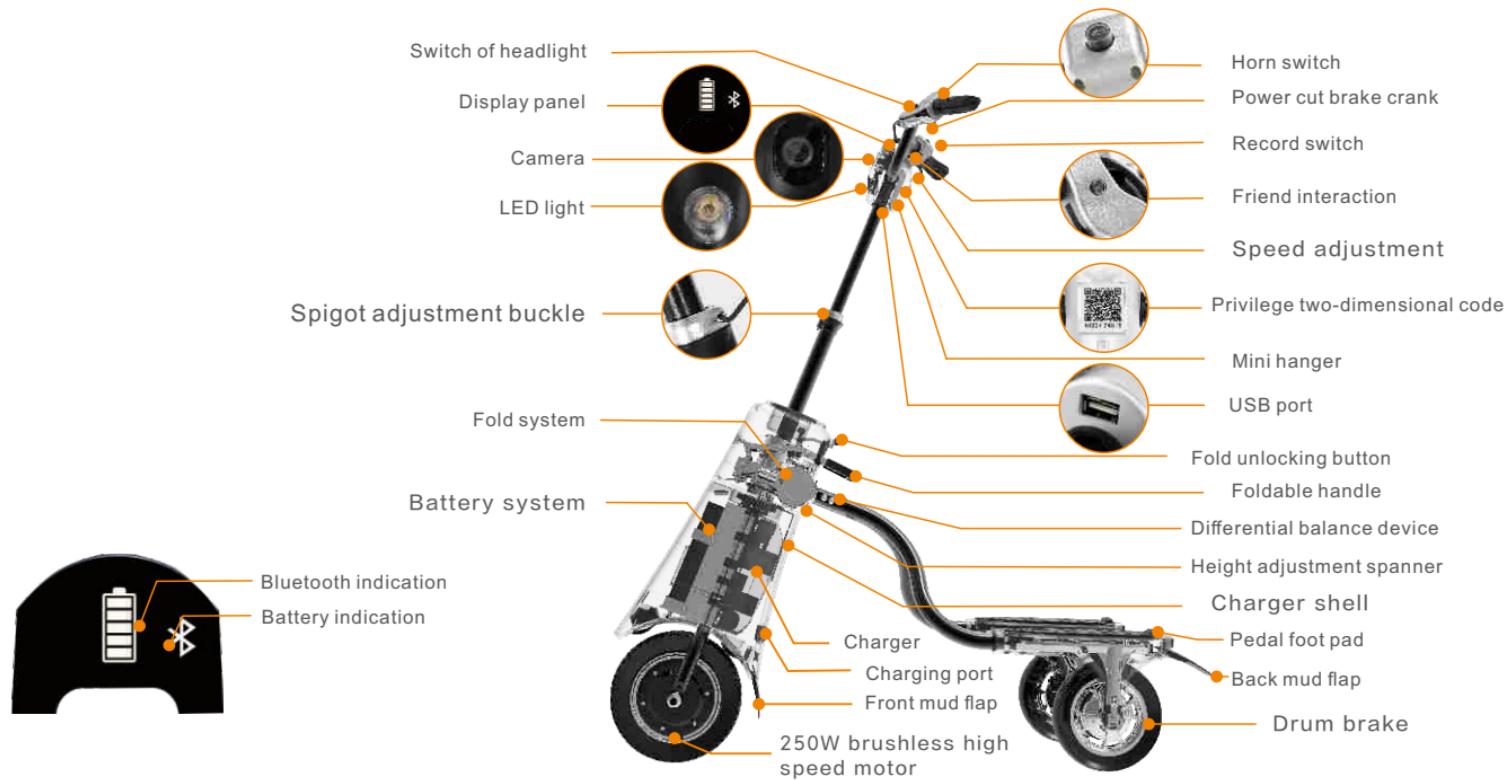
Triple-hole  
power charging  
line



4# socket  
head wrench



## 2. Schematic diagram of function/structure

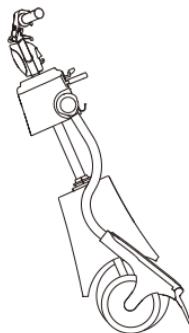


### 3. Operation instruction for unfolding

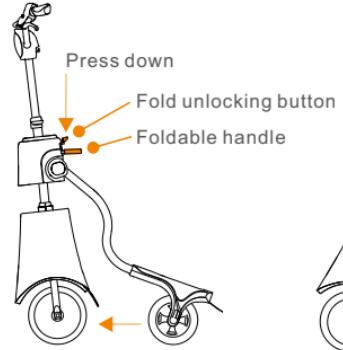
①



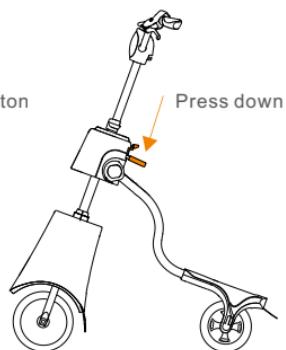
②



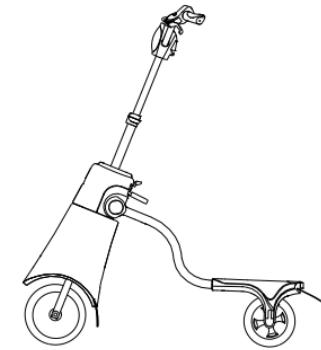
③



④



⑤



Foldable state

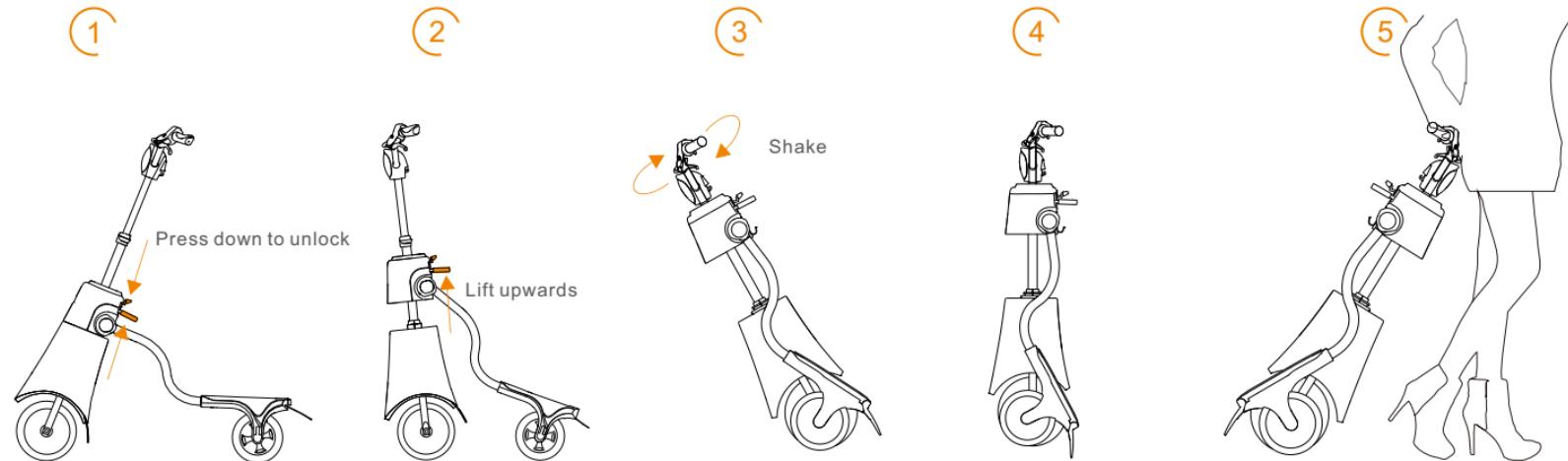
Incline about 30° to  
the left

Hold the foldable handle  
with hands. Use thumb to  
press down the fold  
unlocking button. Push  
the front wheel forwards  
at the same time.

Press down by the way

Completion unfolding state

#### 4. Operation instruction for folding and drag mode



Press down to unlock  
the foldable handle

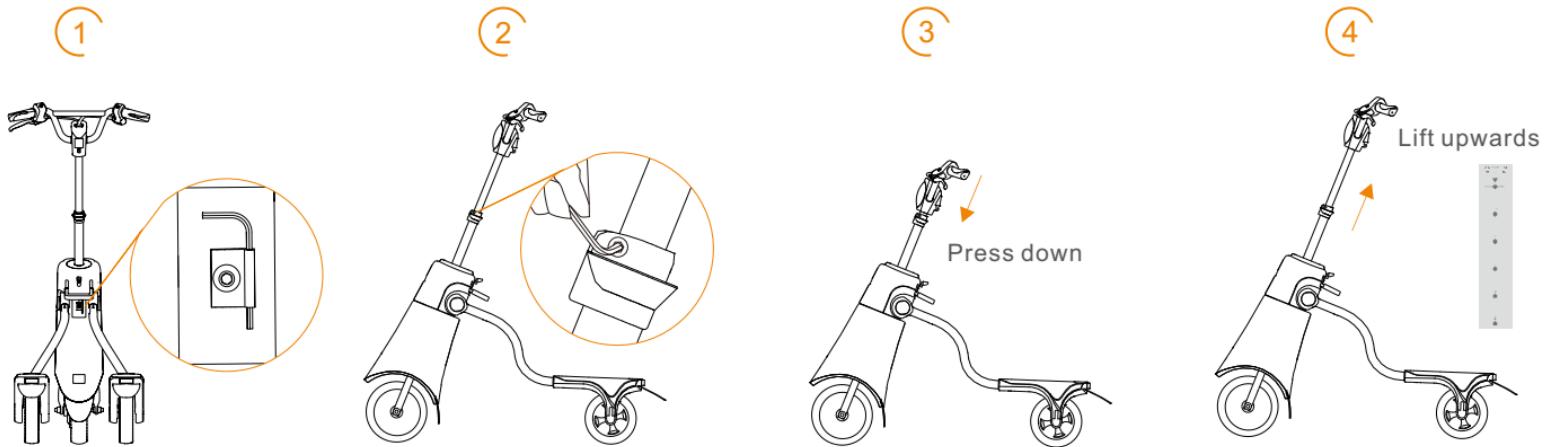
Lift the foldable handle

Shake the scooter body  
with hand holding the  
tow bar. It is locked when  
hearing the sound of  
"click".

Foldable state

Drag with one hand

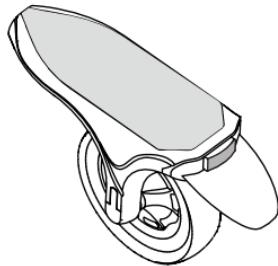
## 5. Operation instruction for spigot height



Unscrew the screws in anti-clockwise direction with 4# socket head wrench. After loosing, use hands to hold the tow bar. Press down or lift upwards within the scope of graduation to adjust the spigot.

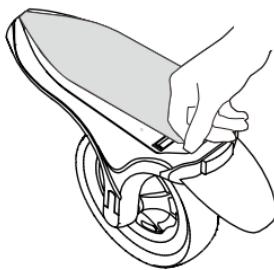
## 6. Operation instruction for replacing battery of brake

①



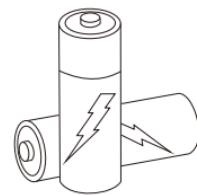
1. When the brake is not bright, it needs to replace the battery.

②



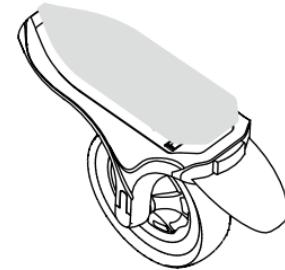
2. Tear away the pedal foot pad of wheels at two sides.

③



3. Replace two pairs of AAA batteries with one pair at each side. Pay attention to the anode and cathode when installing.

④



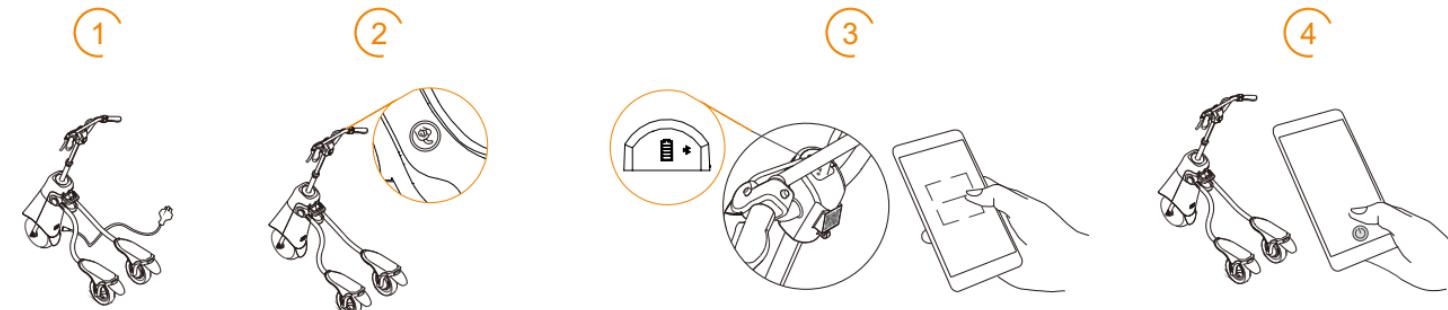
4. Paste back the pedal foot pad of wheels after replacement.

## 7、Use for the first time



You need to download and install alllu mobile APP through the Android or iOS system of mobile phone, search for alllu in the Application Store / AppStore or scan the two-dimensional code on the left side to download App.

App scan to download and install.



1. Please make full charging after receiving the scooter.

2. After full charging, activate Bluetooth connection. Hold down interaction key for "3 seconds". Activation is successful after hearing the sound of "click".

3. Download and install App and register and log in. After log in, open mobile phone Bluetooth first. Then open App setting column-select binding the scooter. Scan or input scooter body code and exit Bluetooth connection. The name is beginning with allu. Click binding. After it is successful, the Bluetooth icon on display panel will light.

4. After binding is successful, App may be used to power on/off. Please carry out operation in strict accordance with prompt and guidance in App.

## 8、APP Functions display



Power supply: the mobile phone is the scooter key. One key can perform connection/disconnection of power of the scooter.



Make friends and interaction: interaction may be made within nearest (50 meters) distance. Wechat, QQ and other contact methods of request message may be sent to another party.



LOOK ring: play or upload video.



Personal center: bind/unbind scooter, alllu store, community, time key, one-key repair, and one-key interaction and management center.

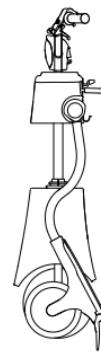


Anti-theft alarm: after starting, the scooter/personal location is the central point coordinate. When the scooter is out of the range you set, the system will regard that the scooter is stolen at default to give out theft reminder.

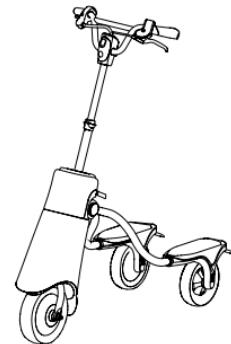
Abnormal condition alarm: after starting, when abnormal condition such as collision, hammering, smashing and vibration occurs, it will alarm automatically. At the same time, the alarm information is provided to alllu APP at the same time.

# Welcome to use

Thank you for selecting alllu@X3 smart scooter. It is a smart scooter with quick charging and also a money-making scooter and lets everyone enjoy the pleasure of smart traveling!



**Folded state**



**Unfolded state**

Prompt: the scooter inside the package box is folded. It cannot be ridden unless it is unfolded.

## 9、X3 Product parameters

Version comparison	Quick charging version	Metropolis version	Other parameters (quick charging version/metropolis version)			
Charging time <sup>1</sup>	15 minutes	4 hours	Tire type	Front 10", back 8", inflatable tires	Smart system	Support IOS/Android
Driving mileage <sup>2</sup>	20km	40km	Motor typ	250W brushless toothless hub moto	Control mode	Support Bluetooth remote
Default speed <sup>3</sup>	20km/h	20km/h	Motor power	250w	APP function	Power switch/battery level/speed/interaction /positioning/anti-theft/video/smart borrowing scooter
Battery type	Multiplex lithium battery	Tesla 18650 Ternary lithium battery	Climbing capacity	10"	Size before folding (cm)	110×50×(110-140) (Length × width× height)
Voltage/under voltage	36V/28V	36V/28V	Starting mode	Electronic rolling handle	Size after folding (cm)	35×50× 110 (Length × width× height)
Rated capacity	9Ah	15Ah	Balance system	Differential dynamic equilibrium	Weight of the whole scooter	22kg
Circulating charging and discharging	5000times	1000times	Charging device	Built-in charger	Carrying capacity	100kg
			Braking system	Separating brake and drum brake		

Remark: all data is from alllu official testing result. Environment temperature: 25°C

1. Charging time is starting from no display of the quantity meter with voltage lower than 30V to full display of the quantity meter with voltage higher than 40V.
2. The driving mileage indicates that under the condition of full battery, the 70Kg driver drives on flat road with constant speed of 15km/h. The actual condition will be different due to road condition, temperature and endurance.
3. The default speed is 20km/h. Under the condition of familiar with driving, the speed gear may be adjusted in App.
4. Please read the safety instruction in the instruction for use carefully.
5. Download [alllu] App. The Android mobile phone needs to upgrade the system to version above Android 4.3 and Apple iPhone needs to upgrade to version above iOS 7.0.

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Service number



Subscription number

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[Http://www.alllu.com](http://www.alllu.com)



Service hot line:

**+86-020-3452 2227**

<http://www.alllu.com>

## 10. Care and maintenance

### Battery and charger

1. Both the charger and batteries are built-in. Don't dismantle them without permission.
2. Charging 2 to 3 times per day should be maintained to ensure that the battery is at the shallow circulation state to prolong service life of the battery.
3. Charging in time is helpful to eliminate the vulcanization that is not serious.
4. Form the habit of saving power. For example, cut the power in advance as possible to slow down by sliding when traveling downhill.
5. Pay attention to the charging environment. The optimal charging environment is 25°C. Keep ventilation when charging.

### Structure of the scooter body

1. Carry out lubrication frequently. Lubricate the rotating fulcrum for folding and other parts regularly according to the use condition.
2. Protect against dampness, rust, solarization, water, vibration and dust, etc.
3. Decide whether the scooter is at safe state by users during the process of use such as visual inspection, hearing, hand feeling and body feeling, etc.
4. Inspect the drum brake and structure stability regularly.

### Tires

1. Clean sundries such as iron wire, pebble and grains of sands on the tire in time.
2. Avoid contact with salt, acid, alkali, oil, and corrosive substances to prevent tire deterioration.
3. Prevention of insulation;
4. Check the depth of skid resistance pattern of the wheels and make replacement in time.

### Riding state

1. Inspect the scooter condition and air leakage of tire and whether the brake is sensitive at any time.
2. In case of roads with pits, ride in slow speed to avoid screw looseness caused by strenuous vibration of the scooter.
3. New users should notice not to ride with high speed or along curve.
4. Forbid driving with overload. Pay special attention to avoiding load on one side to prevent deformation of the body.

## 11、Warranty policy

### Warranty period

1. Customer can choose return / replacement or repair of alllu intelligent scooter within 7 days after the purchasing provided that there has no man-made damage; purchasing evidences are required for returning.
2. "Return of Goods without Reason within 7 Days" applies to the goods sold by alllu's official mall. But returning policy doesn't cover man-made damage, package damage, random parts missing, warranty and security label damage, appearance damage, missing of delivered accessories, packaging box missing or accumulated mileage exceeds 50 km, buyer needs to bear the shipping cost for "Returning of Goods without Reason within 7 Days".
3. Returning or replacement of equipment due to performance problems within 15 days. Within 15 days after the purchasing, if equipment has any performance problem, once confirmed, user can choose repair or replacement. Of which, gifts are not within the scope of replacement.
4. Warranty period starts from the date of signing and acceptance by customer, if the signing and acceptance date can't be tracked, the starting date is subject to the record of official website, purchasing order or purchasing invoice.
5. The warranty policies for commodity and parts are shown below:

### Warranty policy

Number	Property of parts and components	Description of warranty	Warranty period
01	Scooter frame, handle, front hub brake crank, quick release lock catch,	Natural broken and loose welding, natural deformation, breaking and other quality problems caused by poor manufacturing	12 months
02	Tire, appearance plastic parts, brake line, adjusting handle, pedal, battery box, front and back mud flap	Quick-wear parts	3 months
03	Motor	Natural broken and loose welding and breaking.	12 months
04	Lithium battery	The short circuit of battery, no storage of electricity, capacity 70% and other faults.	12 months
05	Charger, controller, charging port component, display instrument, main cable, speaker, light, camera	If the functional fault is beyond, it can be replaced.	12 months

## Non warranty policy

1. The following condition belongs to the scope of non warranty and repair expense is required.
2. The effective period of "three warranties" is exceeded.
3. Damage caused by sootiness, drugs and chemicals corrosion, etc and damage and fault caused by earthquake, typhoon, flood, fire and other irresistible factors.
4. The users does not make repair at the designated outlet and remodel, disassemble and damage the part state without permission.
5. Damage of other parts and components caused by use of non original parts or change of electric circuit and configuration without permission;
6. Fault by human factors such as collision, falling, overload or over speed.
7. There is no warranty card, invoice or un conformity between invoice, card and scooter.
8. Change the identification date of three warranties of the parts maliciously.
9. If the product is used for commercial purpose, no warranty is provided.

## Precautions

1. This scooter is suitable for healthy people that meets the age requirement for road cycling (above 18 years);
2. This product is a tool for transportation, the first rider must understand the correct riding method before using, one-handed riding is strictly prohibited, answering phone during the riding is strictly prohibited;
3. All the responsibilities and consequences arising from the violation of above precautions will be borne by the rider.

## 12、Warranty card



Client name: \_\_\_\_\_

Contact method: \_\_\_\_\_

Address: \_\_\_\_\_

Distributor: \_\_\_\_\_

Operator: \_\_\_\_\_

Purchase date: \_\_\_\_\_

Warm prompt: in order to provide after-sale service to you effectively, the bar code information on the external box should not be torn or altered. If it is torn or missed, our company will not provide warranty service.



Place to paste the bar  
code of external box

Record card of repair/goods replacement			
Date	Description of fault	Details of repair	Repair person

## FCC Statement

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

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

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.

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