

YOLIN | FUCare

HU3 Electric Scooter User's Manual



Please read the user manual carefully before using your new scooter.
This version is for private use only and should not be distributed.

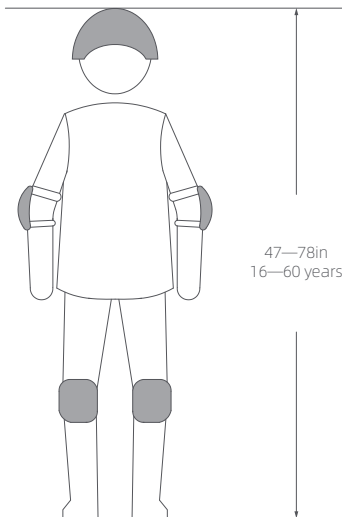
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Welcome to use

Thank you for purchasing HU3 Electric Scooter (Abbreviated as scooter) !

This scooter is an easy-to-carry short-distance transportation product. It is a sports and recreational vehicle with style.



When riding a scooter, please wear helmets, knee pads, wrist pads and other protective gear to reduce the risk of injury

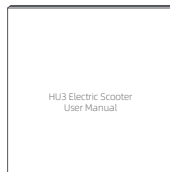
All pictures in this user manual are for reference only, please refer to the actual product.

1. Package Contents

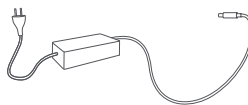
Assembled Electric Scooter



User Manual



Battery Charger



Accessories

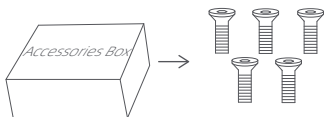
Accessories Box :


Screw × 5

Tool Kits × 1

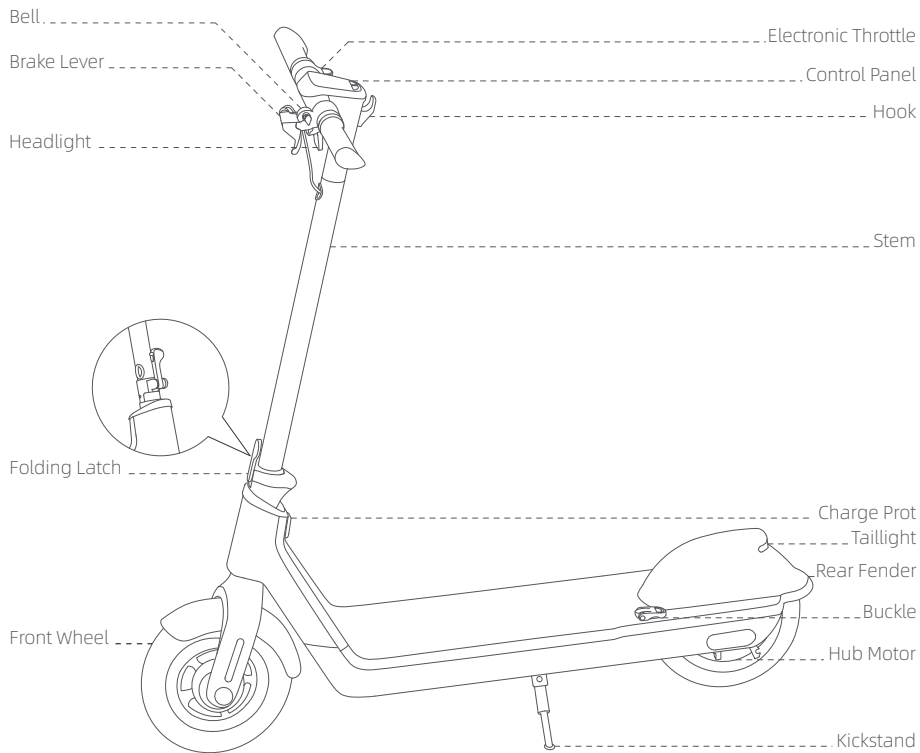
Inner Tube × 1

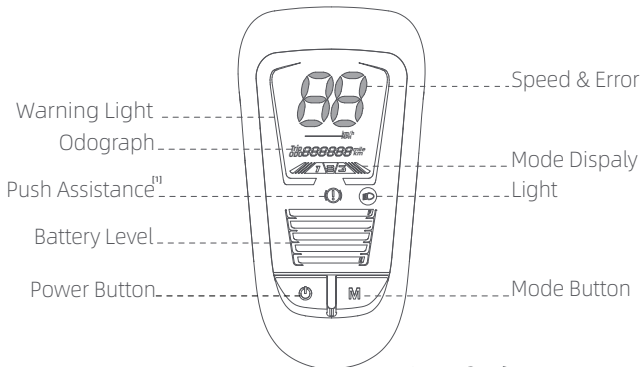
Valve Core Wrench × 1




 Carefully check package contents, if anything is missing or damaged, please contact the customer service in time.

2. Diagram







⚠ [1]:   Different control panels may display different indicator ICONS, please refer to the actual display

Battery Level Display

The power level is indicated by five segments on the control panel. Each segment represents about 20 % of the power.

Power Button

Hold “” button for 3s to turn on or off the scooter. When the scooter is on, press “” button to turn on or off the headlight and taillight. (If your scooter is not used for more than 10 minutes, the power will be automatically turned off.)

Mode Display and Operating

Press “M” button to switch riding mode.

- Mode “1” : ECO mode. (Lower power)
- Mode “2” : Normal mode. (Normal power)
- Mode “3” : Sport mode. (Higher power)

Keep holding “M” button to enter push assistance mode.

- Mode “ / ” : Push assistance mode. (constant speed of 2.5MPH)

Mode “Cruise” : When the driving speed remains unchanged for 7s, the cruise control will be automatically activated, and then the “Warning light” is flashing on the control panel. The scooter will maintain that speed even if the throttle is not pressed. Cruise control can be deactivated by pulling the brakes or pressing the throttle again.

Odograph Display

The odograph position is displayed as ODO (Total mileage) 3 seconds after the instrument is started, and then it is switched to trip 3 seconds later.

Error Code Display

If the speed area of the display shows or flashes « OX », it indicates a malfunction of the scooter. Error code meanings can be found below.

System Settings

In the power-on state, when the display shows the speed of 0

1. Hold “⏻” button and “M” button at the same for 3s to enter the setting interface.
2. Press “M” button to select P1-Speed Limit Setting or P2-Unit Setting.
3. Press “⏻” button to enter the parameter modification state.
4. Press “M” button for parameter selection.
5. Hold “⏻” button for 3s to save the parameter and return to the first setting interface.
6. Hold “⏻” button for 3s to exit the setting interface.

P1: Speed Limit Setting

By modifying this value, you can set the maximum riding speed of your scooter. The selectable range of the maximum speed setting value is 25km/h-32km/h(15MPH-20MPH).

P2: Speed Unit Setting

By modifying this value, you can set the unit of your scooter. 00 represents the metric system, and 01 represents the imperial system.

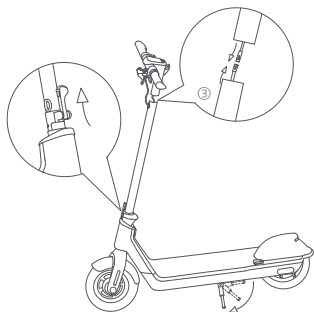


You can also scan the QR code to view the operation video

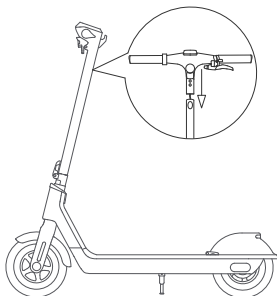
Error Code	Definition
01	Controller failure
02	Communication failure
03	Hall element failure
04	Throttle failure
05	Brake failure
06	Motor failure

3. Assembly

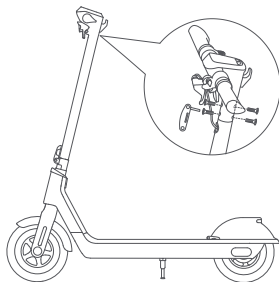
1. Put the kickstand down to support the scooter, then unfold the handlebar stem and fix it by folding mechanism.



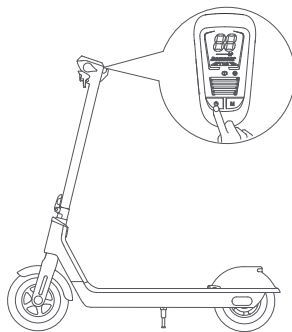
2. Firmly connect the wires inside the handle and the stem. Slide the handle onto the stem. Be aware of the correct orientation.



3. Install four screws (two on each side) with the included hex wrench.



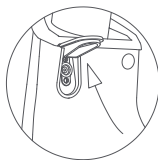
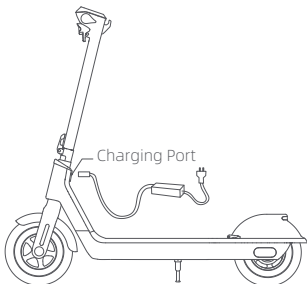
4. Ensure that your scooter can be powered on and off.



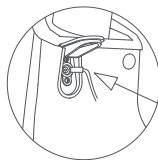
4. Charge

Charging condition description:

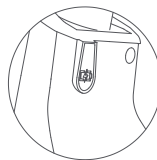
The scooter is fully charged when the LED on the charger changes from red (charging) to green(trickle charge).



Open the charge port cover.

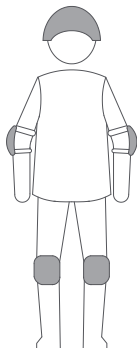


Insert the charge plug.

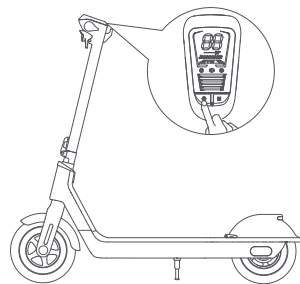


Close the charge port cover when charging finished.

5. How To Ride



Warning: Wear a helmet, elbow pads and knee pads. Please read the instruction carefully before using. Do not touch the power system. Refer to the instruction for more information.



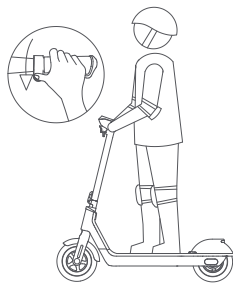
1. Long press  to power on the scooter.



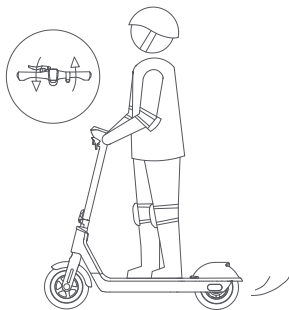
When the scooter is at a full stop, the accelerator automatically turns off. To restart the scooter, it is necessary to repeat step 2.



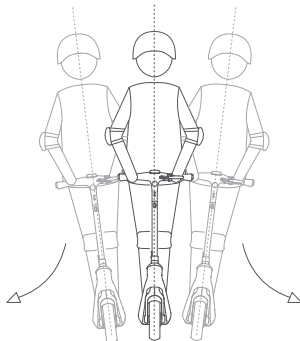
2. Step on the deck with one foot, and slowly kicks off the other on the ground.



3. When the scooter starts to coast, put both feet on the deck and press the accelerator (the accelerator initiates once the coasting speed exceeds 2.4 MPH).



4. Release the accelerator and the kinetic energy recovery system (KERS) initiates automatically to brake slowly; And squeeze the brake lever for a sudden brake.




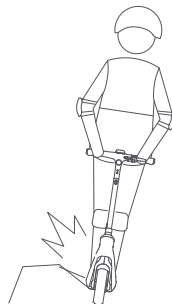
5. Tilt your body to the steering direction as you turn, and slowly turn the handlebar.

6. Safety Instructions

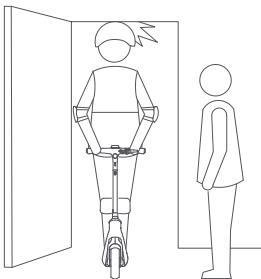
 Watch out for safety risks




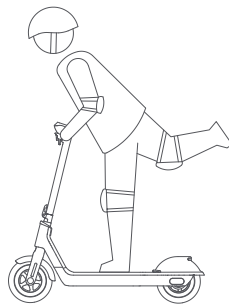
 Do not ride in the rain.



 Always steer clear of obstacles.

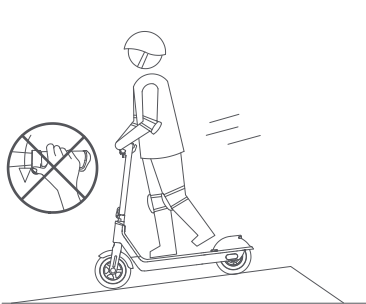


 Look out for doors, elevators and other overhead obstacles.

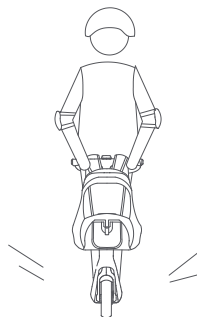



 Keep both feet on the deck all time.

 To prevent inappropriate use of the scooter, the rear wheel of the machine must be locked with a padlock when parked.



 Do not accelerate when you go downhill.



 Do not hang bags or other heavy stuff on the handlebar.

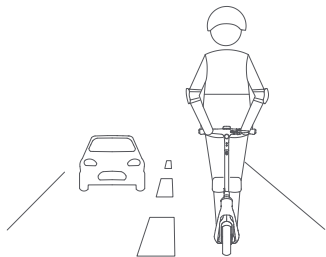


 Do not press the accelerator when you're walking alongside the scooter.

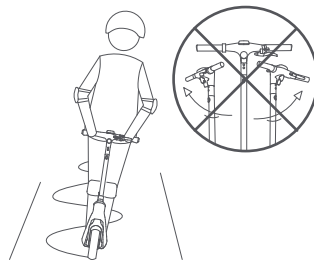


 Please slow down and pass slowly when you ride through speed bumps.

Do not try following dangerous actions



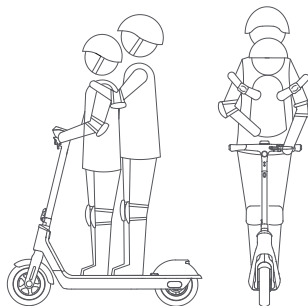
- ⊗ Do not ride in traffic lanes or residential areas where vehicles and pedestrians are both allowed.



- ⊗ Do not turn the handlebar violently during high-speed riding.



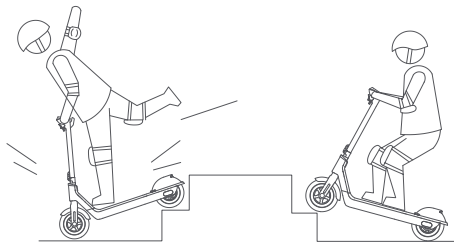
- ⊗ Do not ride through puddles or any other (water) obstacle. In such a case please lower your speed and bypass the obstacle.



- ⊗ Do not ride with anyone else, including children.



⊗ Do not keep your hands away from handlebar.



⊗ Do not try riding up or down stairs, and jumping over obstacles.



⊗ Stay alert and do not perform any other activities while riding.



⊗ Do not park the scooter outdoors or in the open air for a long time.

Safety Reminder

- The scooter is intended for riders older than 16 years. Riders with a lack of experience or knowledge should drive carefully. Children should not play with the Scooter or parts of it nor should cleaning or maintenance be done by children. The use of the machine results in the transmission of vibrations throughout the driver's body.
- This electric scooter is a leisure device. But once they're in a public area, they'll be seen as vehicles, subjecting to any risks faced by vehicles. For your safety, please follow instructions in the manual and traffic laws and regulations set forth by government and regulatory agencies.
- At the same time, you should understand that risks cannot be entirely avoided as others may violate traffic regulations and drive incautiously, and you're exposed to road accidents just as when you're walking or biking. The faster the scooter is, the longer it takes to stop. On a smooth surface, the scooter may slip, lose balance, and even result in a fall. Thus it is crucial that you use caution, keep proper speed and distance, especially so when you're unfamiliar with the place.
- Respect pedestrians' Right of Way. Try not to startle them while driving, especially children. When you ride from behind pedestrians, ring your bell to give them a heads-up and slow your scooter to pass from their left (applicable to countries where vehicles drive on the right). When you ride across pedestrians, keep to the right at a low speed. When you drive across pedestrians, keep the lowest speed or getting off the vehicle.
- Closely follow the safety instructions in the manual especially in China and countries that lack relevant laws and regulations regarding electric scooters. Our company shall not be liable for any financial losses, physical injuries, accidents, legal disputes and other interest conflicts resulted from actions that violate user instructions.
- Riding with high speed or a speed that is not appropriate or adequate for the situation (bad weather conditions, bad surface conditions, or the like) may lead into a potential loss of stability or loss of control. To reduce any risk, you must follow all instructions in this user manual. Be careful when mounting and dismantling the product, it may fall and cause injury.
- Do not lend your scooter to whoever knows not the operations. And when you do lend it to your friends, please take the responsibility to ensure he/she knows the operation and wears the safety gear.
- Check the scooter before every use. When you note loosen parts, low battery alerts, flat tires, excessive wear, strange sounds, malfunctions and other abnormal conditions, stop riding immediately and call for professional support.
- When riding a scooter, you need to hold the handle with both hands to avoid shaking and falling down.
- Always place the scooter on its stand on a flat and stable surface. The scooter must be placed with the stand against the slope to prevent it from tipping over. Never place the scooter with the front facing down the slope, as the stand may close and tip the machine. Once the scooter is on its stand, check its stability to avoid any risk of falling (by slip, wind or slight jolt). Do not park the scooter in a busy area, but rather along a wall. If possible, always choose to park your scooter on flat ground.
- Do not touch the brake system, it could cause safety injuries.
- To avoid inappropriate use, it is necessary to start coasting the scooter to activate the motor and the accelerator. When the scooter is stopped, the accelerator does not work.

- Wear a helmet, elbow pads and knee pads to avoid injury. Poor driving can lead to falls or serious accidents. Store the electric scooter indoors when not in use. Read the instruction manual and drive the electric scooter carefully. You should only operate the electric scooter after you have understood and applied all the safety rules. The scooter operator will be responsible for any damage or injury caused by failure to follow the instructions in the owner's manual. For a better driving experience, it is recommended to conduct a regular maintenance of the product. Refer to the user manual for more information. Please read the user manual before charging the battery. do not drive in rain or puddles. Required age of driver: 14 to 50 years. Not allowed for children.

7. Folding and Carrying



Put the kickstand down to support the scooter, the scooter needs to be turned off before folding. Hold the handlebar stem, toggle upward the safety hook of the folding mechanism, in this state, open the quick release lever. Fold the vertical bar over the pedals, while connecting the handlebar hook to the buckle. Hold the handlebar stem with either one hand or both hands to carry.

8. Daily Care and Maintenance

Storage

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 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. When the scooter's not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the scooter and the battery pack's lifespan.

Maintenance and removal of the battery

Do not remove the battery. Removing the battery is complicated and can alter the operation of the scooter: You can contact us if the product is still under warranty. Spare 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:

1. Use original battery packs, use other models or brands may cause safety issue;
2. Do not touch the contacts. Do not dismantle or puncture the casing. Keep the contacts away from metal objects to prevent short circuit which may result in battery damage or even injuries and deaths;
3. Use original power adapter to avoid potential damage or fire;
4. Mishandling of used batteries may do tremendous harm to the environment. To protect natural environment, please follow local regulations to properly dispose used batteries.
5. After every use, fully charge the battery to prolong its lifespan. Do not place the battery in an environment where the ambient temperature is higher than 50°C or lower than -20°C (e.g., do not leave the scooter or the battery pack in a car under direct sunlight for an extended time). Do not throw the battery pack into fire as it may lead to battery failure, battery overheating, and even another fire. If the scooter is expected to be left idle for more than 30 days, please fully charge the battery and place it in a dry and cool place. Keep in mind to recharge it every 60 days to protect the battery from potential damage which is beyond limited warranty. Scooter shall be only be used with original batteries and charging of the Scooter shall only be done by the original charging adapter supplied with the Scooter (or any battery model or charging adapter model approved by the manufacturer as compatible). Always charge before exhausting the battery to prolong the battery's lifespan. The battery pack performs better at normal temperature, and poor when it is below 0°C. For instance, when it is below -20°C, the riding range is only half or less at normal state. When the temperature rises, the riding range restores. For detailed information The external flexible cable of this transformer can not be replaced; if the cord is damaged, the transformer must be discarded and replaced by a new one.

Note: The damage caused by prolonged no charge is irreversible and is beyond limited warranty. Once the damage is done, the battery can not be recharged (non-professionals are forbidden to dismantle the battery pack, as it may cause electric shock, short circuit or even major safety accidents).

In case of accident or breakdown: please contact an authorized repairer if the product is still under guarantee.

9.Specifications

Performance index		
Dimensions	Unfold: Length x Width x Height	Approx. 45 × 18 × 55 Inches
	Fold: Length x Width x Height	Approx. 45 × 18 × 23 Inches
Weight	Net	Approx. 45 Pounds
Rider	Payload	220 Pounds
	Recommended Age	16+ years
	Required Height	47 — 78 Inches
Machine Parameters	Max. Speed	Approx. 20 mph
	Typical Range	30 miles
	Max. Slope	Approx. 15%
	Traversable Terrain	asphalt/flat pavement obstacles <0.3 Inches; gaps < 1.1 Inches
	Operating Temperature	-4 — 104°F
	Storage Temperature	14 — 122°F
	IP Rating	IPX5
Battery	Duration of Charging	6 - 7 hours
	Nominal Voltage	48V
	Max. Charging Voltage	54V
	Charging Temperature	32 — 104°F
	Nominal Capacity	12Ah
	Battery Management System	BMS
	Number of Batteries	1
Motor	Nominal Power	250W
	Max. Power	500W
Charger	Output Power	100W
	Input Voltage	100 — 240V ~ 50/60Hz
	Output Voltage	54V
	Output Current	2A
Features	LED Rear Light	Taillight
	Riding Modes	Mode1, Mode2, Mode3
Tire	Tire	10 Inches

10.Limited Guarantee Period (except artificial)

This Limited Guarantee covers all defects in material and workmanship of the Product arising or occurring as a result of your normal and ordinary use of the Product. In the event a defect covered by this Limited Guarantee occurs,our company will repair or replace your Product in accordance with the terms of this Limited Guarantee.

(This Limited Guarantee only applicable to product problems caused by non-human or force majeure factors)
The original purchase date of the Product, Applies to the Product in the following ways:

Vehicle Body ----- 1 year

- Controler
- Hub Motor
- Frame Assembly
- Handle

Batteries and Charger ----- 180 days

- Batteries
- Charger

Components Subject to Wear ----- 90 days

- Tire
- Inner Tube
- deck
- Taillight & Headlight

Note : The damage caused by man-made is not covered by the warran (The battery capacity decay is subject to the test capacity of the machine,not the decay of the riding kilometers)

Service E-mail: sales@yolintech.com

User Name		Sex		Age	
Address					
Telephone				Zip	
Purchase Site					
Order Number			Serial Number		
Commodity Name			Specifications		
Store Name					

Note : If you need repair or replacement, please provide the information required in the table above



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E - mail : sales@yolintech.com

Please scan the QR code for latest user manual.

