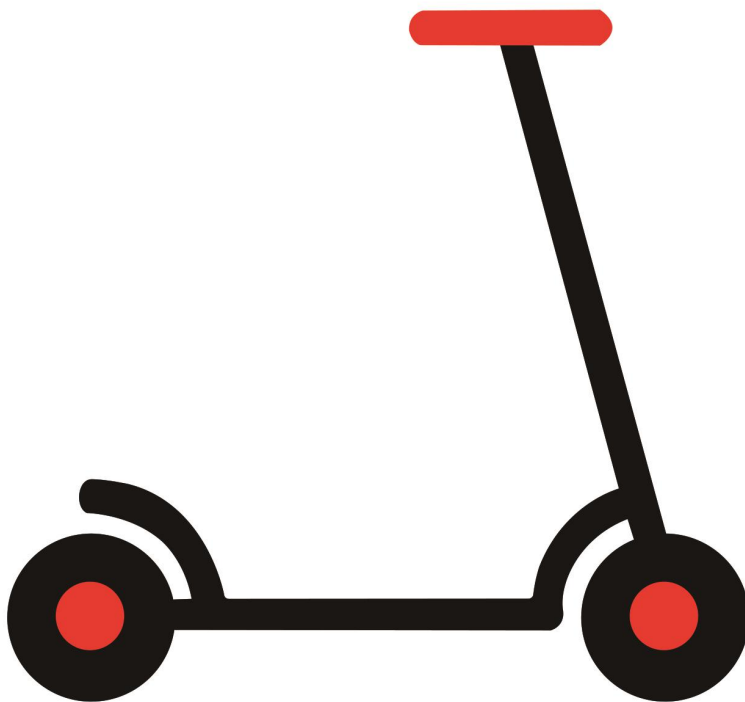




# Electric scooter



## Manual Book

ZHEJIANG JUESHUAI ELECTRICAL & MECHANICAL TECHNOLOGY CO.,LTD

# TABLE OF CONTENTS

E-scooter Features.....	2
E-scooter Main Parts.....	3
warnings & general information.....	4
Opening & folding E-scooter.....	5
Operation instruction.....	6-7
Safety instructions.....	8
Cycling operation.....	9
Maintaince of the electrc scooter.....	9
Maintaince of flat tire.....	10
Button operation & maintaince.....	11
Specifcation and paraameter.....	12
Quality guarantee.....	13
Real shot.....	14

# E-SCOOTER APPEARANCE



# E-SCOOTER FEATURES



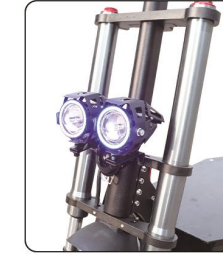
# E-SCOOTER MANIN PARTS



Quick folding mechanism  
self locking/release grip



Rear center  
shock absorber



Shock Spring



Battery charger  
connector



Anti skid dock



Led head light/speed limit switch(up on down off)horn



Speed control throttle/  
on-off button/battery indicator



Headlight



kickstand

# WARNINGS&GENERAL INFORMATION

## WARNING!

The responsibility for E-SCOOTER maintenance is yours, and will help reduce risks of injuries.

Therefore, read this manual and follow its instructions, they will help you avoid these risk.

### GENERAL WARNING

- Always follow the local laws and regulations
- Never ride your scooter in conditions of poor visibility.
- Do not do stunts, wheelies or jumps, they will increase your chances of injury and damage your E-SCOOTER.
- Never carry passengers.

### PLEASE NOTICE

E-SCOOTER is not liable for incidental damages or consequential damages due directly or indirectly to the use of this product.

### BEFORE RIDING

Ensure that the M BUTTON is inserted all the way in to the middle folding mechanism/bridge.

### IMPORTANT INFORMATION

Why reading the instruction is necessary before driving?  
this manual was written to help you understand the proper use and maintenance of E-SCOOTER.

It is important for you to understand your new E-SCOOTER: its features and performance, so that you will enjoy the most from your first and every ride.

Also, it is important that your first ride with E-SCOOTER will be in a remote location, without any obstacles.

E-SCOOTER needs a short period for all moving parts such as hinges and brakes to adjust themselves into their correct position.

# OPENING AND FOLDING E-SCOOTER



You will receive the good as shown below  
First of all, open the folder as shown in Fig









First of all, open the folder as shown in Fig.2, lock the folder as shown in Fig.3, and then shake the front fork of scooter's handle to check whether it is locked.




Install the handlebars. Remove the handlebars from the package and place the handlebars on the front fork standpipe of the frame as shown in Fig 4. Adjust the position of the handlebars and tighten the handle screws with a # 5 hexagon wrench as shown in Fig.5, and then check whether the handlebars are fully tightened.

## USE INSTRUCTION FOR REMOTE ALARM

Function keys	Features	operating	Instructions
 Power defense key	Anti-theft alert	Key once	The horn beeps, and it enters the anti-theft state after 3 seconds. Trigger the alarm: in the alert, the first vibration triggers the alarm, the horn Continue to alarm for 15 seconds, continuous vibration will continue to alarm.
 Release key	Disarm theft	Key once	The horn beeps twice and the anti-theft has been lifted.
 Start key	Car start	Press the key twice	With a sound of the horn, the car will run and can be driven without a key.
 Find car key	Find car function	Key once	The horn sounds 5 times to tell the owner the location of the vehicle, press any key to stop This state.

**Anti-robbing function:** If you encounter strong grab while driving, you can press  the button within the effective distance, and the horn is strong Alarm, and cooperate with the controller to lock the motor, press  the key to release

**Adjust sensitivity:** When the locomotive is turned off, press  and hold the button until the horn sounds. One beep means the sensitivity is level one (the highest) and the second beep is level two. By analogy, Level 4 is the lowest.

# OPERATION

## BATTERY

- Do not operate motor while charging!
- Indicator lights in the throttle are intended only for general knowledge (full / empty) and does not give a precise indication to the battery status.
- Do not store E-SCOOTER for long terms (more than two months) with fully charged battery.
- From time to time Discharge the battery by riding E-SCOOTER in the red led light position until it slows down and stops

### DO NOT USE THE BATTERY IF THE BOARD:

- Is Broken
- Emits an unusual odor or excessive heat
- Presents any leakage.

Avoid contact with substance oozing form the battery.

Keep the battery away from children and pets

Exposure to the battery voltage can cause death or serious injury.

The use, storage or charging of the E-SCOOTER battery outside specified limits may result in the annulment of the warranty, battery amage, and an ineffective battery charging.

# OPERATION

## CHARGERAND BATTERY:

Your E-SCOOTER has an external charger. Connect the charging cable to E-SCOOTER charging socket under the footboard, on the right side at the rear. Then connect the chargers electric cable to an electrical outlet.

Charging Light **Red** - Battery is charging.

Charging Light **Green** - Charging is complete.

Avoid long periods of time with an uncharged or fully charged battery.

To maximize your E-SCOOTER battery performance, fully charge it for 9 hours, once a month, or after each use of twelve hours.

Unplug E-SCOOTER from the outlet before installing, removing the battery or performing any maintenance. It is dangerous to work on E-SCOOTER when plugged into an AC outlet. Electrical shock can cause serious injury and damage the scooter.

Do not attempt to open the battery. Do not insert anything in the battery and do not attempt to open it's case with any tool. Inserting an object into openings or in the battery can cause electrical shock, injury, burns or fire. Any attempt to open the battery case will damage it and cause release of dangerous toxic substances.

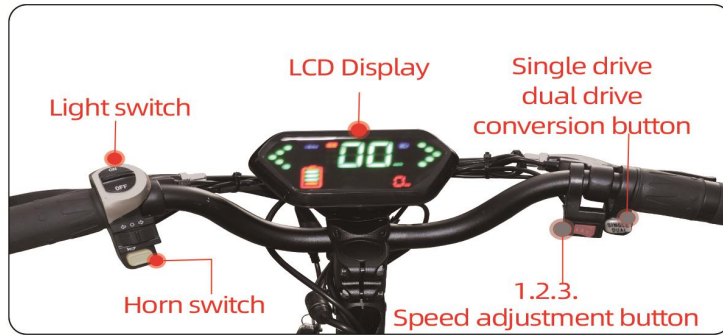
Charge the battery only using tools approved by E-SCOOTER.

Remove the battery and carry E-SCOOTER according to all applicable local and national requirements.

# OPERATION

## POWER SWITCH





There is a ON/OFF button on the throttle. Pressing this button will operate E-SCOOTER, indicator lights will turn on. By pressing the button once, E-SCOOTER will be turned off.






## WARNING!

RELEASE SPEED CONTROL BEFORE BRAKING!

## INSTRUCTION FOR INSTRUMENT DISPLAY

When the electric vehicle fails, the instrument will display faulty parts, which have brake faults  respectively (this symbol will also appear when braking in normal driving, which belongs to the indication of normal brake status. If this symbol is displayed when a problem occurs in the vehicle, it indicates that the powered-off part is faulty , the motor is faulty, the turning handle is faulty  and the controller is faulty .

Turn on the instrument display  of headlight switch, adjust the third gear switch , adjust the maximum speed of the scooter and press the dual drive switch  then start the front and rear dual driving mode.

### Maintenance and care of lithium battery

- Lithium batteries have no memory effect and can be recharged with use, so it is unnecessary to keep recharging after discharging.
- Please use a special lithium battery charger for charging; do not reverse the positive and negative poles; it is prohibited to directly connect the positive and negative poles with metal to short circuit.
- There are safety devices in the battery pack. To ensure safety, do not disassemble and change the battery structure.
- Never immerse the battery in water; do not drop / shock / squeeze / penetrate the battery.
- If the battery is not used for a long time, please fully charge the battery pack and store it in a cool and dry place when not in use.



## SAFETY INSTRUCTIONS

- ◆ Use this product for one person only, do not carry others at the same time.
- ◆ Please wear safety helmet when riding this product, please correctly hold the operating lever by both hands when riding, do not riding it by one hand.
- ◆ It is recommended to continuously charging 6 hours to maintain the best condition.
- ◆ Please practice this product in an open area, ride it after you are familiar with this product.
- ◆ It is recommended to continuously charging 6 hours to maintain the best condition.
- ◆ Do not ride this product on an unsafe road or violate the traffic laws.
- ◆ Do not attempt to directly pass the sidesteps of the gap is more than 3 cm, it may lead to scooter overturns and damages or personal injury.
- ◆ Do not use this product under the environment below-5°C. Please charge the lithium battery every 30 days.
- ◆ Stamp your feet on the scooter when riding.
  - OPlease slow down and drive carefully when riding on a rough or uneven road
- ◆ Don't ride this product if there is water, oil or ice on the road.
- ◆ The user must adjust the product height to an appropriate position, otherwise it will cause injury or damage.
- ◆ Do not immerse the product in the water to a depth of more than 5 cm or splash water on it, otherwise it will cause the motor and the circuit faults.

### TIP

Like most sports.cycling is also there is the risk of injury and damage.By choosing to ride E-SCOOTER the responsibility and all inherent risk is on you.It is crucial that you know,under stand and act according to safety rules.

## RIDING OPERATION

### Ready to start

1. Find a flat field.
2. Open the product as previously described.
3. Adjust T tube height.

### Driving (start assist)

1. Press the POWER button.
2. In order to ensure the safety of users, this product is set to assist start First, one foot on the E-scooter dock, the other one kick the ground.keep sliding and sliding, then the E-scooter slowly and gently speed up at the same time.
- 3.The E-scooter start moving forward, at the same time put the foot on the ground to the E-scooter dock. The greater the Angle of pull accelerator , the car run faster.

### Stopping

Brake handle gently pull back, immediately to cut off the power supply and speed down, then place one foot on the ground. Remember do not to brake hard. Because that would abrasion the single side of tyre, lead to jump, it is not comfortable.

Note: If it is raining, do not use this product, unless control the speed less than 10 km/h, and shall not brake hard, avoid to slip.

### NOTICE

Like most sports.cycling is also there is the risk of injury and damage.By choosing to ride E-SCOOTER the responsibility and all inherent risk is on you.It is crucial that you know,under stand and act according to safety rules.

## CYCLING OPERATION

### Battery and charger

Each E-scooter is equipped with unique lithium battery and charger, do not use other sort charger, other sort charger can't charge for the battery.

### Lithium battery (ternary lithium battery)

Battery can be charged at any time, ensure the battery power is full at any time, that is harmless for the battery; please charge once less than one month, if keep it too long to be charged, please contact the dealer to starting batteries again.

### The charger

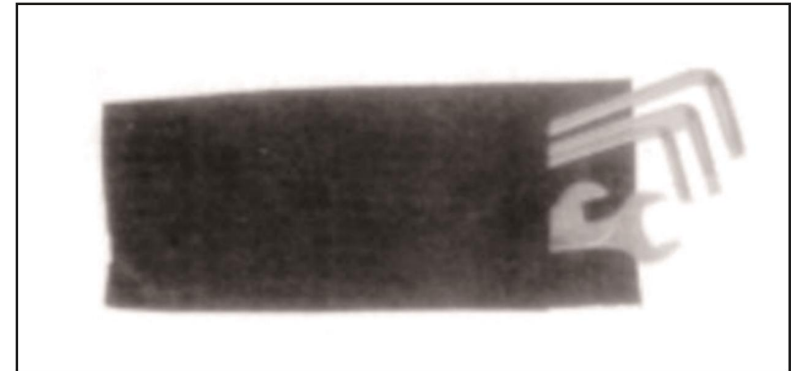
Chargers have overcharge protection function, when the batteries charged 100%, automatically stop charging.

### Charging instructions

1. Connect the charger cable to E-SCOOTER charging socket.
2. Connect another charger cable to the normal power supply socket (AC100-240V).
3. Feed the charger power, charger indicator light is red, said is charging, the indicator light is green, said the battery is full (it is best state to keep the green light is on for two hours ).

## E-SCOOTER QUICK MAINTENANCE

E-SCOOTER was assembled by professional people. Any attempt to independently fix or change E-SCOOTER any parts, will cause damage to E-Scooter, and will cancel the manufacturer warranty given upon delivery.



GENERAL UTILITY TOOL


## E-SCOOTER REAR FLAT TIRE REPAIR


1. Make sure the E-SCOOTER is unplugged and powered off.
2. Place E-SCOOTER on a high stable surface where it's placed only on it's body, so that rear and front wheels will be in the air.
3. Use 3 mm Allen key to open both rear plastic covers.
4. From E-SCOOTER right side gently disconnect all motor connectors attached to wires
5. Use wrench to disassemble motor nuts and motors.
6. Remember the exact order and place of washers on each side of the motor.
7. Use professional spoons(not plastic or small ones) to dismount tire from motor, be careful not to damage the motor, rim, tire and tude, use liquid soap around the rim to tire slide out of the rim.
8. With tire repair glue leakage parts
9. Put the ire back in place. Use liquid soap around the rim to put the tire back in place. Do not use any tools for placing back tire on the rim, use hands only.
10. Check that your repair is completely done by pumping air to 45 psi. Into the wheel
11. In order to put E-SCOOTER back together do all steps in reverse order


### NOTICE

MAKE SURE THE E-SCOOTER IS UNPLUGGED AND POWERED OFF

## OPERATION

The displayed value of battery , speed  are dynamic according to the E-scooters running, time, single mileage, accumulation mileage and charging times are depended your choosing function.

Long press the  button for 3 seconds, display system work, LCD light and enter ready mode.


Short press the  button E-skateboards shows present gear position and L1, L2 or L3 light is flashing, "L3" is high gear position, fastest; "L1" is low, speed is the slowest position. if short press the button will change the gear position to L1, L2, L3 and L1, press the button or 5 seconds without operation will automatically keep the gears position and quit the system. Gear set has the memory function, next time operation system will run the user date automatically. When the battery is full and loaded weight is less than 70 kilograms, the gear position speed is as follows:

L1: maximum speed at about 30 km/h

L2: maximum speed at about 50 km/h

L3: maximum speed at about 80 km/h

Short press  button to enter a single mileage display interface., "TRIP" icon lit, numerical display area shows four integers, such as "0123.5" say the single mileage is 123.5 km. In the display interface of single mileage long press  button 3 seconds, a single mileage can be reset

Short press  button to enter the cycle count display interface, numerical display area shows five integers, such as "00016" say the battery charging and discharging times is 16. when the battery power is less than 30% of the total electricity meter charging time again is filled again. On cycle count display interface short press the

## MAINTENANCE

### LUBRICATION

Need every six months in folding handel clutch set using a small amount of lubricating oil or lubricant to do maintenance.

◆ Note: do not use the WD40 (rust-proof oil) to lubrication product parts, front and rear wheels don't lubrication, if in doubt, consult your dealer.

### Tire

When the brake performance began to decline, adjust the brake line regulator in order to achieve the required sensitivity.

If the brake line after adjustment, The braking performance is still poor, Or the brake noise, please replace brake pads by dealer.

This product is equipped with lithium battery can repeat charging at least two years 800 times, When each time with electric range too short, lithium batteries need to be replaced.


## General troubleshooting

### Check the listing


When the product can't normal operation ,Please check the following action has been completed:

- The power supply has been opened.
- Display and surplus electricity power.
- Brake pull up has been let go.
- All sockrts and connectors are clean and accurate link.

if the above action are completed products are still unable to normal operation ,please inquire products dealers.

Short press  Short mode button enter the time display interface, "TIME" icon lit. Initial time display format is "MM: SS", The before two number is minutes, after two number is seconds, the time display format will change to "HH:MM" format untill the time display interface is "99:99",the before two number is hours and the after two is minutes.

### Automatic shutdown

When the keys on the table is displayed without operation and speed regulating handle full relaxation (velocity is zero), more than 90 seconds, Save electricity system will automatically shut down into the state, Long press  the switch button 3 seconds to boot.

### Start

The activation method for this scooter for the non-zero start need a foot stepped on the skateboard first ,And the other kick the ground a few times to give the scooter a velocity, And then immediately upon the regulating handle to the scooter to accelerate the speed, So to start the scooter. Scooter starts to move speed regulating handle to adjust speed.

## PRODUCT SPECIFICATIONS AND OARAMETERS

	MODEL	X60
product specification	Overall dimensions	126X60X130CM
	At the front and center distance	810MM
	N W	42-55KG
product	Largest load	200KG
	Top speed	80KM/H
	Climbing ability	50 DEGREES SLOPE
	Battery type	LITHIUM BATTERY
performance parameters	Standard voltage	52V/60V
	Battery capacity	20/26/30AH
	Range	70-80KM/H
Motor parameters	Motor type	BRUSHLESS DC MOTOR
	Rated power output	2600-3200W
	Maximum speed	3200RPM
	Rated voltage	60V
	Maximum output torque	45N.M
Battery chatger parameters	Input voitage	AC100-240V
	Output current	5A
	Charging time	8-12H
	A single charge power consumption	1872WH
Tire	Tire size	11 INCH
	Tire type	PNEUMATIC TYRES
Brake	Brake	HUB BRAKE
Lamp type	LED	LAMP WITH A HORN

## SCOPR OF QUALITY ASSURANCE

If the product Yu Baogu period appear of the problem in the following form,Product distributors will provide a guarantee of product quality within the scope of a compete after-sales service.

Accessories	quality problem	Warranty period	service content
Motor	Motor will not be able to use	A year	Free maintenance
Accelerator	Natural conditions (sunch as impact force cannot be used except damage)	Three months	Free maintenance
Controller	Failure occurs under normal use	A year	Free maintenance
charger	Failure occurs under normal use	A year	Free maintenance
Lithium battery	Can't charge discharge under normal use	Two years 800 times charge and discharge	Free maintenance
car body structure	Deformation and frcture under noemal use,can't continue to use	A year	Free maintenance

**Within the warranty period,the warranty does not cover the following failures and damages:**

- 1.Not in accordance with the operating instructions for proper maintenance and protection.
- 2.Use the electric scooter for other uses, such as stunt etc dangerous behaviors ,it could lead to product damages or malfunctions
- 3.Dismantling or use the unoriginal spare parts at random.
- 4.Misuse or traffic accidents or other damages caused by accidental collisions
- 5.Use it on an abnormal road to cause damages or malfunctions.
- 6.Be Lent,improper use or unauthorized use.
- 7.Natural disaaters ,force majeure reasons.
- 8 .Do not expose this product under the sunlight or place it outdoors for a long time ,it will lead to the product rapid aging and malfunctions.

**CONGRATULATION ON YOUR NEW PURCHASE.**

When I stand the design of **E-scooter** I envisioned a world where leaving your car behind would be on easy decision.

The r&d team in our company during the design and development for many years, focusing on every detail,ours E-scooter offers no compromises,the riding experience folging and unfolding,or between the rides.We created E-scooter to be an integrated parts of your life

Enjoy ,ride carefully and return safely back home.

# REAL SHOT





# Electric scooter



Official website : <https://jueshuaiebike.com/>

---

Mailbox : [admin@china-ebikes.com](mailto:admin@china-ebikes.com)

---

Phone : 0086-18069846518 Weichat : jophyx

---

Find us in Youtube/ Facebook/ Tiktok/ Instagram Search by "Jueshuai"