



## **USER MANUAL ELECTRIC SCOOTER**



## Thunder : Technical Specifications

Model:ES - X10

Battery:60V38Ah

Tyre:11 inch pneumatic front & rear

Brakes: Dualhydraulic brake& electric brake

Range:60-100 km

Charging Time:8-10 hours fast charger 5-7hours

Charger:67.2V/3AMP

Top Speed :80 km/h

Weight:Weight:49kg/41 kg

Suspension:Front & rear hydraulic suspension

Lights:Front and rear lights

Motor Power:2 x 3000W High speed motor

Frame Material:Aircraft Aluminium 6061

Max load:150 kg

Climbing Ability: 45%

PRODUCT SIZE: 124x73.5x127cm

## First charge

It is important to fully charge the battery before your first use of the scooter.

## Features of the battery

Your scooter's battery comes with these built-in features:

1. **Balanced charging protection:** During charging, the battery automatically balances the voltage among the internal cells to protect each cell.
2. **Over-charging protection:** The battery stops charging automatically when full to protect against damage.
3. **Over current protection:** The battery automatically stops charging if the voltage is higher than prescribed voltage to protect the battery.
4. **Over discharging protection:** The battery automatically stops discharging when its voltage drops below 44V to protect the battery.
5. **Short-circuit protection:** the battery automatically stops output in the case of a short-circuit.
6. **Auto sleep:** The battery automatically enters sleep mode if there is no load for 20 minutes to conserve power.

## **Charger correctuse method**

1. Ensure that the scooter is powered off before connecting the external power charger.
2. Connect the charger to an electrical outlet and then turn on the power of the outlet.
3. Do not charge the batteries in temperatures below 5°C or above 40°C, as this may interrupt the charging process.
4. When ending a ride or when the battery voltage is low, it is important to immediately charge the battery to ensure sufficient electricity for long-term storage. It is recommended to charge the battery at least once a month.
5. The charging area should be kept away from children and conducted in a dry, ventilated environment to avoid moisture and flammable materials.
6. Only use the company's dedicated charger to avoid affecting or damaging the battery life.
7. Aligning the notch of the output plug of the charger with salient point of the charging socket is essential.

# Charger correctuse method

8. The maximum continuous charging time should not exceed 18 hours
9. Putting downthe charger steadily, insertingthecharger output plug (low voltage DC terminal) intothe socket correctly. Then insertingthecharger output plug (220V side) intoan AC power outletandconnectingthepower supply. When th echarging indicator turns green,it indicates thatth echarge has been completed.

## Reminder

The arrow on the right refers to the charging port



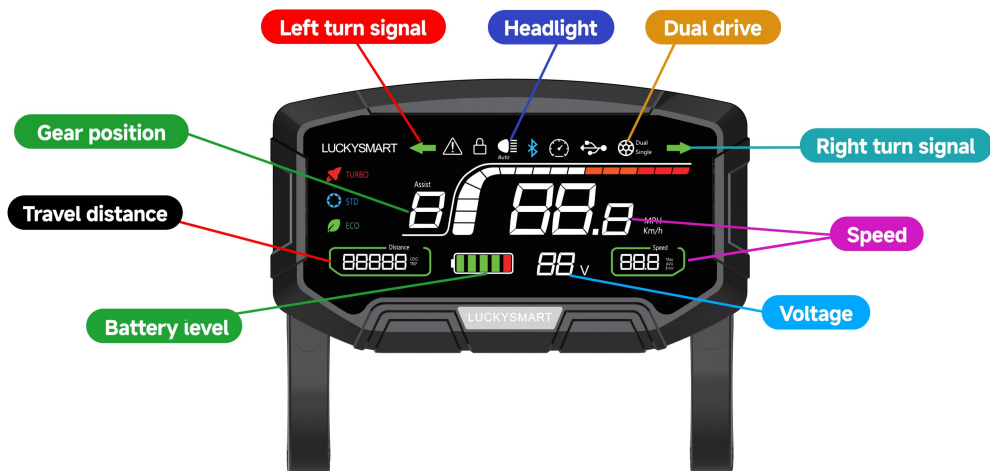
## Cleaning & Storage

Before cleaning, be sure to turn off the scooter and disconnect it from the wall electrical outlet. Close the charging port to reduce chances of water entering it, causing damage or electric shock. Remove dirt or dust with a damp cloth. For stubborn dirt, scrub with a toothbrush and wipe clean with a damp cloth. Scratches on plastic parts can be removed or reduced with sandpaper. Do not use alcohol, petrol, kerosene or other corrosive chemicals to clean the scooter. Never spray water directly onto the scooter with a hose. Store scooter indoors in a cool, dry place. Storage in high or low temperatures, in direct sunlight or exposed to the weather will damage the scooter and its battery.

## Maintenance and care of the battery

1. To avoid damage or injury, do not replace the battery with that of another model or brand.
2. Do not touch, dismantle or puncture the battery. Do not allow the battery to come into contact with metal objects.
3. Only use the original charger supplied with this scooter. Do not attempt to charge the scooter with any other charger.
4. After using the scooter, fully charge the battery before storing it to prolong the lifespan of the battery.
5. Do not store the scooter or battery in temperatures higher than 50 °C or lower than -20 °C. For example, do not store the scooter in a car exposed to the sun or in winter.
6. Do not dispose of the battery in fire.
7. If the scooter will not be used for more than 30 days, fully charge it before storing in a cool, dry place. The unused scooter should be fully charged once every 60 days, otherwise the battery may be damaged or may fail. Such battery failures are not covered by warranty.

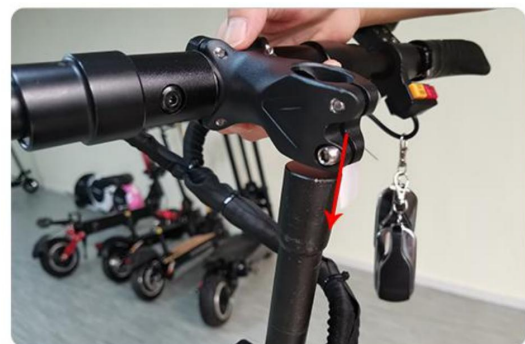
# Dashboard function introduction



# Unboxing handlebar installation method



1. Press the folding switch to erect the rod



2. Put the handlebar into the handlebar.



3. Adjust the angle and fasten it with screws,



4. Check whether the brake handle, headlight switch, dual drive switch, and instrument are fixed, and fix the unfixed screw



# Scooter Expansion Folding Method



1. Press the folding switch to erect the rod



2. Press the lever lock switch to lock the lever



3. Press the lever lock switch to lock the lever



4. Scooter unfolded state

# Warranty card

## **1. Information to be provided post-purchase:**

### **1. Product model**

The product models can be located on the official website.

### **2. Frame number**

The frame number is a series of numbers engraved beneath the pedal of the product, enabling us to access corresponding circuit information and part numbers.

### **3. Purchase method**

Which channel was utilized for purchasing the product?

### **4. Description of issue**

Please articulate any current issues with the product to assist our after-sales staff in determining a solution.



Thank you for choosing our products! In order to ensure that you can enjoy quality after-sales service, we have prepared this after-sales warranty card for you.

Please be sure to keep this card safe so that you can enjoy me when you need it Our warranty service

**You can scan the QR code in any way to enter the official website  
in order to contact us more conveniently**



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