

E2

USER MANUAL



There might be slightly different between the product and the pictures. In order to protect your safety and that of others, please read the instructions before you use it. Please use this product in accordance with the laws and regulations of your local area, and we are not liable for any claims liabilities or losses arising or likely to arise from consumers' violation of local laws and regulations.

EN

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PRODUCT VIEW



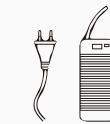
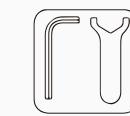
01

1 CHECK THE ITEMS

ELECTRIC SCOOTER:



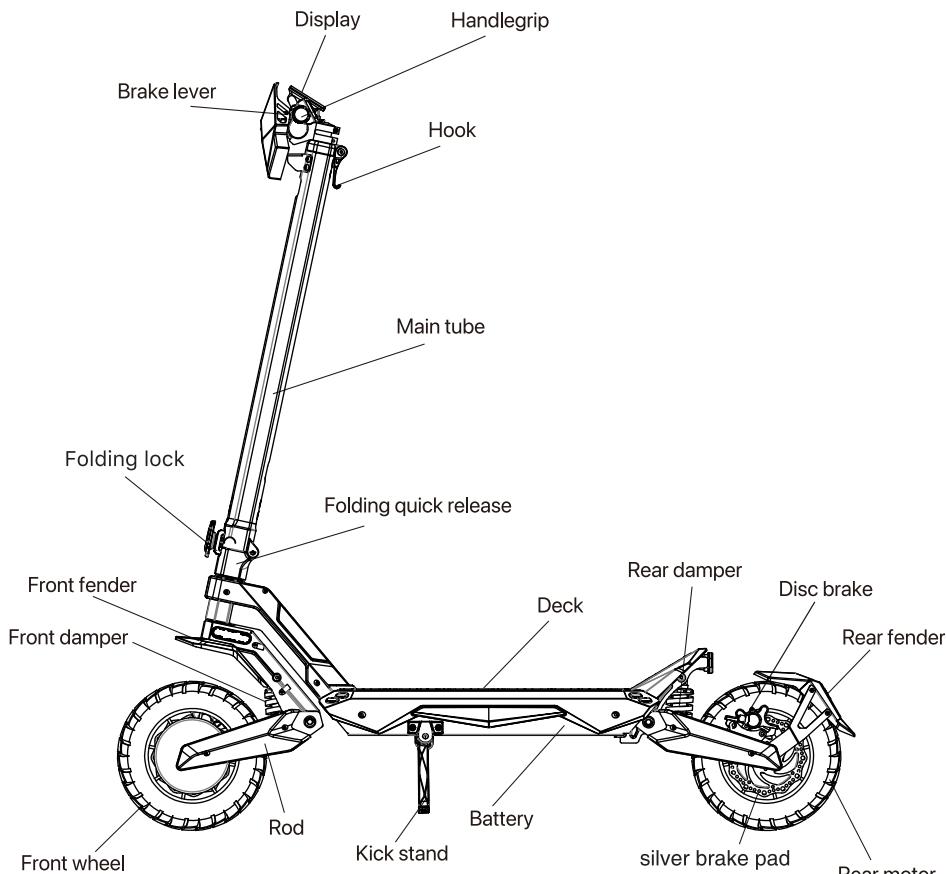
PACKING LIST:



1. Instruction. 2. Screw. 3. Internal hexagonal wrench. 4. Charger.

02

2 MAIN PARTS

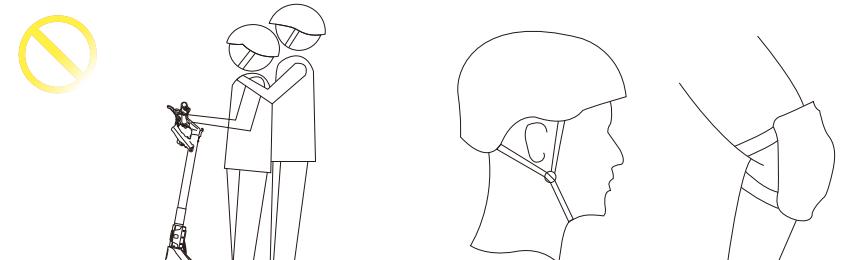


3 INSTRUCTION

IMPORTANT ! Read carefully and keep for future reference

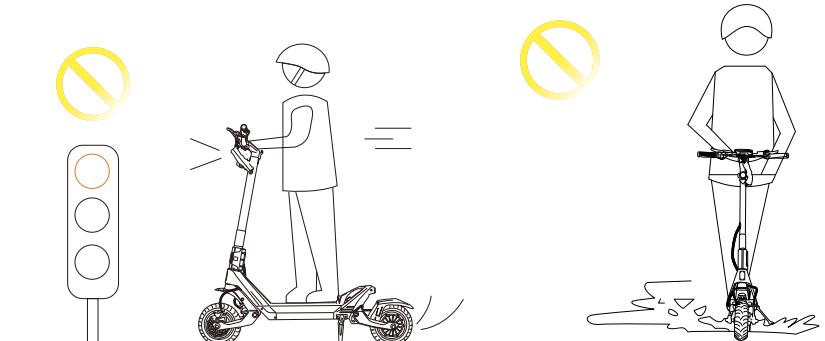
1. This product is just for one adult only, not possible for two or more persons.

2. Use helmet or other safety device during riding.

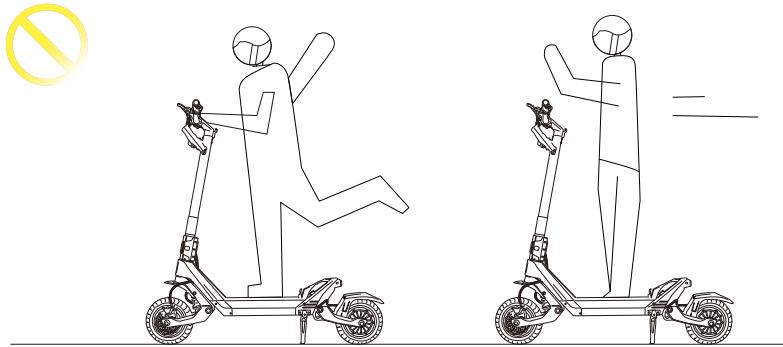


3. Don't ride it on unsafe place and don't break traffic regulations.

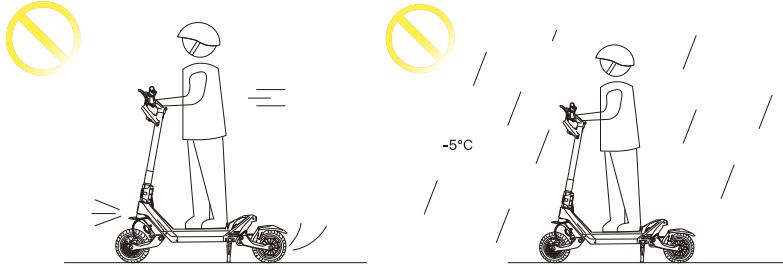
4. Have a try on an empty place before riding on the road.



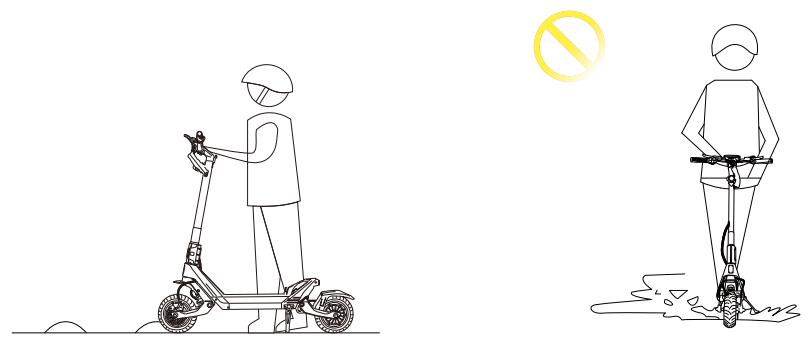
5. Do not make any dangerous actions while riding, such as riding with one hand or one foot. Keep your feet on the scooter.



6. For your safety, please limit the speed within 25km/h. Please try to avoid using it at night. If needed, please limit the speed within 15km/h or less and turn on the headlight.

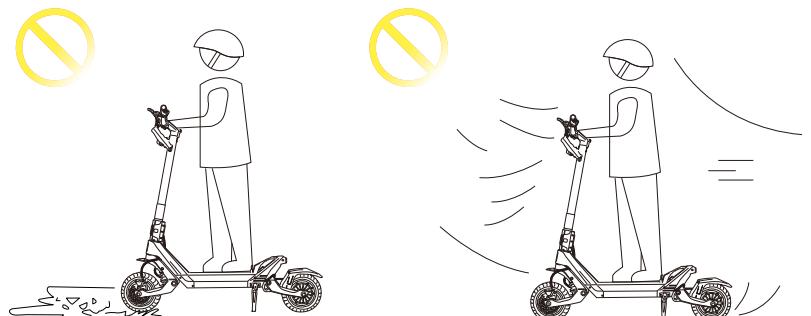


8. Must reduce the speed or get off the scooter while passing rugged road.



7. Do not use scooter when the temperature is lower than -5°C.

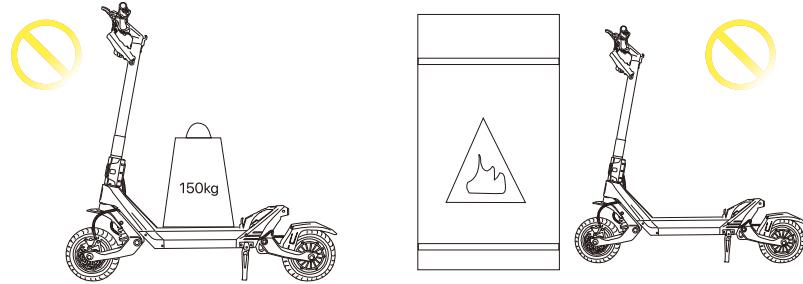
10. In order to protect battery& other electric parts, don't put the scooter into water with height more than 4cm. Don't sprayed by water.



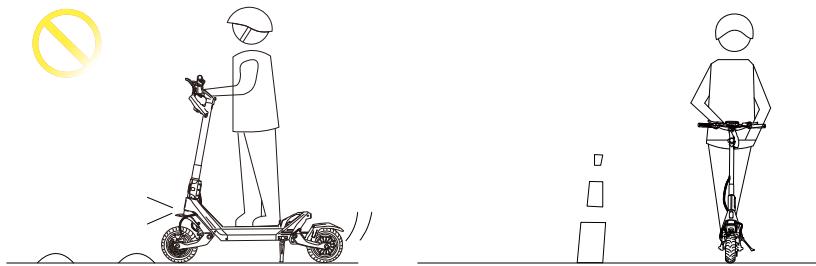
9. Don't ride it on the ground with oil or ice.



12. Adjust the height of the scooter according to your height.
13. Do not ride it in bad weather condition. Keep it away from flammable substances and ignition sources.



14. Please get off the scooter to pass the bad road conditions.
15. The user should check the limits of use in accordance with the local regulations.



4 PRODUCT VIEW



UNFOLD STATE



FOLDING STATE

5 UNFOLDING STEPS

1. Take out the hook



2. Unfold the tube



3. Push the folding bar while tube is straight



4. Turn clockwise the folding bar until tight



6 FOLDIN STEPS

1. Anticlockwise turn the foildng bar



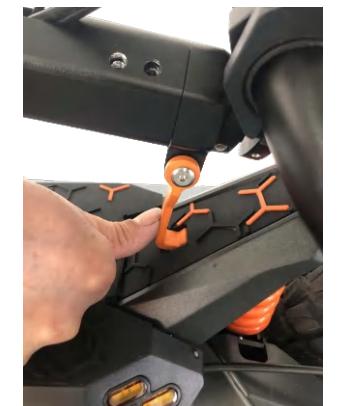
2. Anticlockwise turn the foildng bar until the black part come out



3. Pull out the black axis while pull down the tube



4. Push the hook to the hole



7 CHARGING

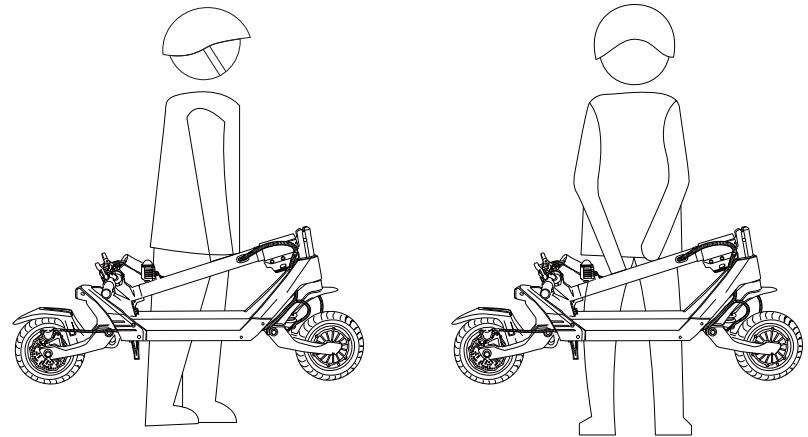


Use the original charger to charge the scooter.

1. Open the rubber and insert the plug into the hole
2. Insert another one plug of the charger into the electric outlet
3. When the indicator is red, it shows that the battery is charging
4. When the indicator is green, it shows that the battery is fully-charged

8 TRANSPORT

Turn off and fold the scooter before moving, lifting, or transporting it (as shows on the pic below).

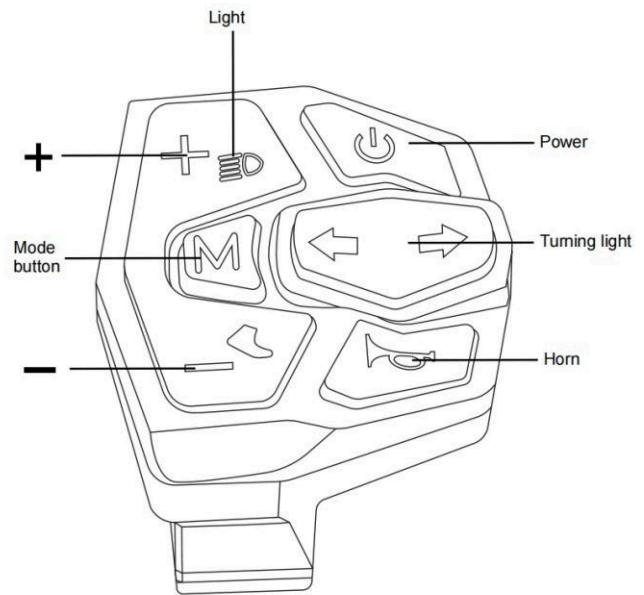


9 BASIC OPERATION



1. HANDLE GRIP	2. BRAKE LEVER	3. BUTTONS
4. HANDLEBAR	5. DISPLAY	6. BRAKE
7. ACCELERATOR		

10 BUTTONS



1. Turn on: Press Power button until display turn on.	4. + : gear increase
2. Light: Long press light button, light turn on.	5. - : gear reduce
Long Press light button again, light turn off.	6. M: Mode button
3. Horn: press Horn button	7. Turning light

11 OPERATION INSTRUCTION

POWER ON

Press power button to turn on the scooter.

Press power button again, the scooter turns off.

GEAR SETTING

To change gears, use the "+" button. 1st gear max 20km/h(ECO), 2nd gear max 34km/h(STD), 3rd gear(TURBO) max 50km/h.

SPEED CONTROLLER

Smoothly press the accelerator to set the speed from zero at a complete stop, and already during movement when pushing off the ground with your foot. The control speed is (1-50 km/h).

BRAKE CONTROLLER

Gently press the brake lever to reset the speed

LED LAMP

Use the light button to turn on the headlights

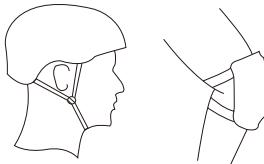
CRUISE CONTROL

The electric scooter is equipped with a cruise control system. Keep the speed of movement unchanged for some time, the electric scooter will switch to the mode automatically. To turn off, press the accelerator or gently press the brake lever.

STARTING

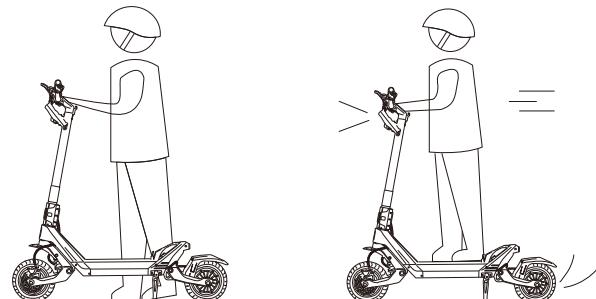
Stand on the ground with one foot, step on the pedal with one foot and slowly press the accelerorotcor . After the scooter starts moving smoothly, stand firmly with both feet on the pedal. The control speed is (1-50km/h).

12 RIDING OPERATION



Wear helmets and knee pads at all times in case of falls and injuries

1. Turn on the power.
2. Put one foot on the deck.
3. Push off with the second foot and gently press the accelerator to gain speed, put the second foot on the deck
4. To reset the speed and stop completely, use the brake lever.
5. Do not press the brake lever sharply, because it may lead to overturning.



To start the cruise control, keep the speed unchanged for a few seconds, the mode will start automatically. After that, you can release the speed lever. To switch off, accelerate with the speed or gently press the brake lever.

13 BATTERY AND CHARGER

Each E2 electric scooter is equipped with a special lithium battery and a special intelligent charger. The accessories have special numbers. Please do not use other chargers for charging, as well as other types of products. It is advisable to use our company's charger for charging. If the battery or charger is damaged as a result, the company will not be responsible

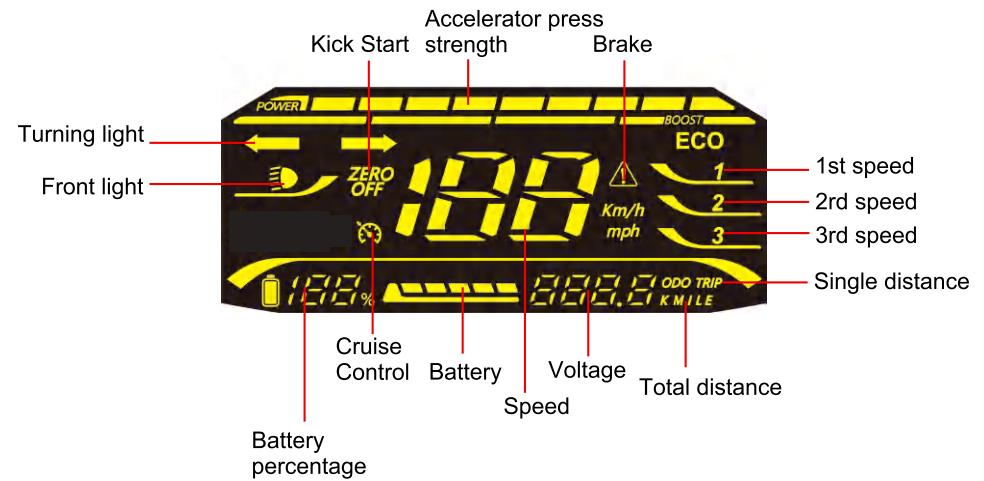


Designed for 800 to 1000 recharges without loss of battery functionality.



The charger is equipped with an auto-off system when the battery is fully charged. The full charging time is 4-5 hours, except if the battery is damaged as a result of improper charging.

14 DISPLAY INSTRUCTION



15 MAIN INDICATORS MEANING



**LONG PRESS M Button, ENTER MENU SETTING
SHORT PRESS + or - Button, to choose**

Function	Default Value	Function Description	Remarks
P00	10.0	Motor Wheel Diameter (inches)	
P01	41.5	Undervoltage Protection Value (0.5V accuracy)	
P02	15	Number of Motor Poles (pairs)	
P03	1	(0) External (1) Internal Speed Signal Selection	<i>DON'T CHANGE</i>
P04	0	(0) Km/h (1) Mp/h Speed Unit Selection	
P05	1	(0) Zero Start (1) Non-Zero Start Start Mode Selection	
P06	1	(0) Cruise Control Invalid (1) Cruise Control Valid	
P07	1	(0) Soft Start (1) Hard Start Soft/Hard Start Selection	
P08	100	Percentage Speed Limit (5% minimum -100% maximum)	
P09	2	(0) Off (1) Weak (2) Strong E-ABS Intensity Setting	

16 ERROR CODE

Fault Code	Description
21E	Controller Fault
22E	Accelerator Fault
23E	Motor Hall Fault
25E	Brake Fault
30E	Connector between display an controller

17 MAINTENANCE

LUBRICATION

Folded places need to be put few lubricating oil per 6 months, inspect the scooter per 3 months, to ensure all screws fit well. If the screws are loosing, please tight them.

BATTERY

When you get the E2 electric scooter the frist time, please charge the battery fully before using.

The battery can be charged at any time, in order to ensure that the battey has power, during which the battery will not charge for any damage plase charge the battery once every three months even if no use.

STORAGE

Don't put the scooter under the sun or other damp place for a long term. Keep the scooter clean usually.

18 SOLUTING WAYS FOR GENERAL QUESTIONS

please try to solve it refer to following ways when meet with the problem:

Please check following steps finished or not if the prouduct cannot work

- a. power is on or not
- b. Check the battery has electricity or not
- c. Left brake & rear brake on original position of not
- d. All insert points and connecting points connected correctly or not, if connected correctly and still cannot work, pls contact with the distributor.

19 PRODUCT PARAMETER

Model	E2
Motor	800W
Battery	48V10.4AH
Speed	45 Km/h
Range	45-50 Kms
Wheel	10
Suspension	Front&rear suspension
Brake	Front&rear disc brake
Light	Front, rear, stop, turning light
Max load	150 KGS
Folding size	129*20*51 CM
Unfolding size	126*63*128 CM
Carton size	130*21*52 CM
Range is tested for 80kgs rider with 25km/h cruise control speed, continuously riding in flat road under good weather without wind.	

20 AFTER-SALE SERVICES

Thanks for purchasing this electric scooter. To protect your lawful rights and identify mutual rights and obligations between you and us during after-sale services and maintenance, please read this warranty statement and keep your warranty card properly

The following circumstances are not in the scope of free maintenance:1) Damages caused by users for not strictly complying with the instructions;2) Damages or quality issues due to accidental impact, crash, and contact with corrosive substance;3) parts damaged by unauthorized disassembly or modification, or cases where technical evaluation and analysis cannot be conducted since the initial fault conditions are destroyed due to such unauthorized disassembly or modification;4) Use scooter for other purpose, such as high risk performance;5) Total trip distance over 2000 km, damage caused by riding on unsuitable road.

Part Name	Note	Guaranty period
Motor	Brushless motor	One year
Battery	Lithium battery	One year
Body	Aluminum frame	One year

Note: Consumables and quick-wear parts are not covered by warranty:(LED lights, tires and tubes, the whole set of braking system, plastic parts, brake cable, and cover, etc

21 WARRANTY CARD

Thanks for using our electric scooter. Please fill in the form below clearly for better after-sale services.

User	Name		Workplace	
	Telephone			
	Address			
Date of purchase		Motor serial number		
Model		Deck serial number		
Invoice Number		Battery serial number		
Distributor	Distributor name			
	Contact			
Note: 1. Valid with a seal. 2. Required for presentation if necessary. 3. The distributor's data is filled in by the distributor.				

FCC WARNING

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.

Note: 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.