

iENYRID *iE-ES6*

iENYRID
enjoy your ride

USER MANUAL

iENYRID

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE RIDING



Scan QR Code Or Enter URL for Online Installation Video

<https://www.youtube.com/watch?v=LcnNukP-Kmo>



Read This Manual Before Using

Why Is It Necessary To Read This Manual Before Operating?

- 1、 This manual was written to help you understand the proper use and maintenance of the iENYRID line of Electric Scooter.
- 2、 It is important to understand the functions and features of the new iENYRID before operating it as it will allow you to enjoy it from every ride.



Disclaimer & Warning

During the cycling process, comprehensive safety measures should be taken, and risk awareness and good judgment should be maintained at all times to avoid injuries as much as possible.

- The users must be adults.
- The responsibility for iENYRID maintenance is yours! Proper and frequent maintenance will reduce risks of injuries.
- Please wear a helmet, protective gear, and other safety measures when riding.
- Always follow local laws and regulations.
- Do not perform stunts, spins or jumps; if you insist on doing these dangerous actions, please take full

CONTENT

Product & Component Display	1~2
Product Parameters	3
Products & Accessories	4
Product Installation	5~7
Product Folding	8~9
Power On & Unlock	10
Safe Driving Warning	11
Battery & Charging	12~13
Error Code	14
After Sales	15
Limited Warranty	16
Warranty Card	17

Product & Component Display



1. Meter

2. Accelerator

3. Brake

4. Pole buckle

5. Pole

6. Headlight

7. Front shock absorber

8. Front motor

9. Brake disc

10. Disc brake

11. Turn signal

12. Rear shock absorber

13. Rear motor

14. Brake disc

15. Disc brake

16. Taillight

17. Seat

18. Colored light

19. Charging port

20. Folding safety device

Product & Component Display



- 01.Brake
- 02.Upshift
- 03.Light switch
- 04.Power button
- 05.Downshift
- 06.Turn signal

- 07.Horn
- 08.Menu button
- 09.Gear display
- 10.Speed display
- 11.Max speed&Error code
- 12.Total mileage

- 13.Battery level
- 14.Battery voltage
- 15.Accelerator
- 16.Brake

Product Parameters

Model	iE-ES6	Tire Size	10 inch
Battery	48V/20.8Ah	Tyre Type	Off-road Air tires
Power	1000*2	Charging time	7~9 hours
Display Screen	Color	Frame Material	Aluminum alloy
Max Speed	55KM/H	Net Weight	30.34KG
Range	40-55KM	Gross Weight	35KG
Max Load	120KG	Package Size	122.5*26*52.5cm
Break	Front and rear disc brake		
Light	Front LED headlights, cornering lamp, side lights and tail lights		
Adapter	Input AC100-240 V~50/60Hz 1.5A, Output 54.6 V 2.0A		
<p>The max load capacity is the maximum weight that the scooter can withstand. Max speed may vary depending on the rider's weight, riding style, ambient temperature, battery level and terrain.</p>			

Products & Accessories



SERIAL NUMBER	ITEM	QUANTITY
1	Charger	1
2	Toolkit	1
3	Seat Bag	1
4	Instructions	1

Product Installation

1

Remove the scooter from the packaging box



2

Press down on the folding lever and lift up the upright lever



3

Lift the pole upward



4

After the pole is fully extended, snap the golden safety buckle into place



5

Use a tool to remove the locking screws of the seat base



6

Remove the screws and set them aside



7

Insert the seat



8

Insert the screws and secure the seat



9

Press the seat back and install it into place



10

Lift the handle



11

Screw the handle in and tighten it completely



12

Remove the screws from the handle



7

Remove the two screws on the left and right and set them aside



8

Take out the meter and secure it completely with screws



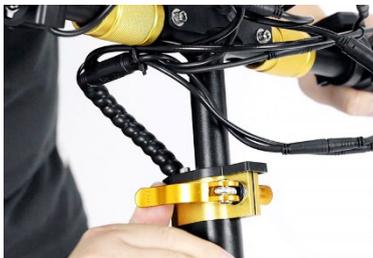
9

Match the male and female connectors, and connect the meter line with the assembly line and brake line according to the arrows



10

Release the pole fixing buckle



11

Press the limit button of the pole inward and pull the pole upward to adjust the height



12

After adjusting to the appropriate height, fix the pole buckle



Product Folding

1 Release the seat fixing buckle



2 Take out the seat bag



3 Lift the seat base buckle upward and pull back to release the buckle



4 Push the seat post forward while pressing inwards and level it



5 Loosen the handle fixing knob

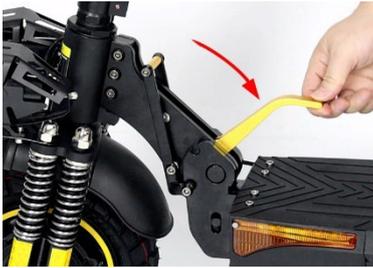


6 Fold the handle



7

Pull back to release the gold safety buckle



8

Pull the folding lever back and fold the body



9

Folding completed



Power On & Unlock

Long press the power button  to enter the password input interface, At this time, the first 0 of the password starts flashing, Press the power button  once until the second 0 of the password starts flashing,repeat press the power button  once until the third 0 of the password starts flashing. Finally, press the power button  again to unlock and enter the instrument interface.

The unlocking process takes a short time, and it is normal for the screen to turn off if not unlocked within the specified time. This is to protect some people from stealing the scooter. If you encounter forgetting your password, please refer to the manual.

Press  to upshift, press  to downshift; press  to turn on the front headlights, side lights, and rear taillights; press  to sound the horn; press  the power button once on the unlocked instrument interface to switch between single and dual drive; press  5 times in a row to enter the menu settings. Please note that when using this function to adjust parameters, please contact the iENYRID engineer for the operation guide. If you modify the parameters by yourself, it may cause the product to malfunction.

After unlocking, please wear a helmet and protective gear before cycling, and ensure that all functions of the scooter are normal before starting your cycling.

Safe Driving Warning

Certain countries of regions require safety devices or gear. It is your responsibility to know the state laws and follow them. However, we strongly recommend safety gears to be donned before operating the device.

TIRE AIR PRESSURE: THE TIRE IS PRESSURIZED TO THE STANDARD VALUE ON THE TIRE

SAFETY GEAR

Helmet: Most common and serious injuries from riding are head injuries. This can be prevented by donning a helmet. You must wear a helmet when riding the iENYRID Scooter. The helmet must be worn according to their instruction.

MECHANICAL SAFETY

Before using the iENYRID Scooter:

- 1) Always perform a visual inspection of all screws and nuts are tight and in place. If anything is amiss or missing and you are unsure, please contact the seller to confirm safety before use.
- 2) Check the tires and wheels and that it is not showing signs of wear and tear; Always ensure that the brake mechanism is not touching the wheels and allows free spinning.
- 3) Always perform mechanical checks of brakes and other parts of the scooter that allows visibility, safety and functionality of the scooter to be.

Battery & Charging

BATTERY

- **Do not charge indoors.**
- Do not turn on and operate the scooter while charging.
- Keep the battery away from children, pets or direct heat.
- Do not expose the battery to high temperature and pressure.
- Please use the charger included with the scooter for charging.
- Please do not throw away batteries at will to avoid polluting the environment.
- Do not store the scooter over a long period of time with an almost empty battery.
- From time to time, discharge the battery by riding. Have the battery recharge again and make sure to not leave battery fully empty.

Do not charge if the scooter has the following conditions occur:

- The battery leaks.
- The battery is damaged.
- The battery heats up or is deformed.
- The bottom or overall of the deck overheats.

The use, storage or charging of the battery outside specified limits may result in the annulment of the warranty, battery damage and an effective battery charging.

Battery & Charging

First Charge

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

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 Under voltage value to protect the battery.
5. Short-circuit protection: the battery automatically stops output in the case of a short-circuit.

How to charge

- 1. Do not charge indoors.**
2. Ensure that scooter is **TURNED OFF**. Connect external power charger to scooter.
3. Connect charger to electrical outlet, then turn on the power of electrical outlet.
4. Do not charge the batteries in temperatures below 5 °C or above 40 °C. The battery may stop the charging process.
5. The charger lights up RED- The battery is charging. The charger lights up GREEN – The battery is fully charged.
6. After the battery is fully charged, please unplug the charger in time.

Error Code

Error Code	Fault	Diagnostic Step	Solution
E-01	Motor Hall Fault	Check whether the motor line and controller are connected normally.	If there is no problem with each circuit, the motor needs to be replaced.
E-02	Brake failure	Check whether the brake lever is reset.	If the brake lever resets normally, the brake lever needs to be replaced.
E-06	Battery undervoltage	Battery voltage is too low.	The battery is dead and needs to be charged.
E-07	Motor failure	Motor failure	If there is no problem with each circuit, the motor needs to be replaced.
E-08	Accelerator failure	Check if the accelerator is reset.	If the accelerator resets normally, the accelerator needs to be replaced.
E-09	Controller failure	Controller failure	Replace controller
E-10	Meter communication receiving failure	Check whether the meter connection is normal	If the meter line is connected normally, there may be something wrong with the controller or assembly line.
E-11	Meter communication sending failure	Check whether the meter connection is normal	If the meter line connection is normal, the meter needs to be replaced

After Sales

Dear customer,

Thank you for choosing our product! To ensure that you can install and use our product smoothly, we strongly recommend that you visit our official website to view the related video installation tutorials and after-sales parts replacement videos.

On our official website, you can find detailed video tutorials that guide you on how to correctly install and use our product. In addition, we also provide after-sales parts replacement videos to ensure that you can correctly perform the replacement when needed.

We hope these videos will help you better understand and use our product. If you still have questions or concerns after watching the videos, please feel free to contact our customer service team, and we will be happy to assist you.

Thank you again for your purchase and support!

Wishing you a pleasant user experience!



<https://www.ienyrid.com>



<https://www.facebook.com/iENYRID>



<https://www.youtube.com/@iENYRID>

Limited Warranty

BY USING THIS PRODUCT YOU AGREE TO THIS LIMITED WARRANTY.
PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

To benefit from the limited warranty, the customer is advised to read iENYRID Warranty terms together with the “care and maintenance” sections provided in the user manual. This limited warranty applies to the extent permitted by law and unless restricted or prohibited by law.

Attentions for warranty Faults caused by any of following causes are not within the scope of warranty:

1. Failed to maintain according to this user manual.
2. Product damage or defects caused by improper driver operation.
3. Damage caused by misuse, traffic accident or accidental collision.
4. Damage caused by riding on abnormal roads or accidental collision.
5. Damage of the vehicle caused by natural disaster or irresistible force.
6. Products which have had their serial numbers removed or tampered with.
7. Defects or malfunctions of the product not notified by customer during the Warranty Period.
8. Products used for commercial purposes including but not limited to leasing/hiring, use in competitions etc.
9. Performing high-risk actions such as stunts, spinning, or jumping lead to rapid aging or malfunction of the product.
10. Expose this product under blazing sun or outdoor for along time, as that will speed up the aging process of the product and cause malfunction.
11. Defects or damages from improper storage, exposure to moisture or dampness, modifications, connections, repairs (except as carried out by iENYRID or its authorised centres), misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of iENYRID, including damage caused by dropping, blown fuses, liquid entering the interior of the product.

Warranty Card

Dear user, Thanks for using our electric scooter. Please fill in the form below clearly for sake of better after-sale services.

User	Name		Workplace	
	Tel			
	Add			
Date of Purchase			Serial number	
Model			VIN	
Invoice Number			Battery serial number	
Distributor	Name			
	Contact			
Note				

Shenzhen Tianshengle Technology Co., Ltd.

-  Address: Room502, 5th Floor, Liuwei Business Center,
Yangmei Longjing Road, Longgang District, Shenzhen city, China
-  WhatsApp: +8613612953725
-  Customer support: support@ienyrid.com
-  Official website: www.ienyrid.com



iENYRID

enjoy your ride