

iENYRID iE-M4

iENYRID
enjoy your ride

USER MANUAL

iENYRID

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE RIDING



Scan QR Code Or Enter URL for Online Installation

<https://www.youtube.com/watch?v=i4jBAiumX3U>



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 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 protective measures.

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Product & Component Display



01: Instrument

02: Front brake lever

03: Vertical pole buckle

04: Vertical pole

05: Headlights

06: Front fender

07: Front shock absorber

08: Front brake

09: Brake pads

10: Front wheel

11: Folding buckle

12: Side light strip

13: Turn signal

14: Rear wheel

15: Rear brake

16: Motor

17: Rear shock absorber

18: Rear brake

19: Tail lights

20: Seat buckle

21: Seat

Product & Component Display



01: Rear Brake Control Bar
02: Horn
03: Turn Signal Switch
04: Lamp Button
05: Key Of Electric Lock

06: Voltmeter
07: Meter
08: Front Brake Control Bar
09: Gear
10: Speed

11: Total mileage
12: Battery level
13: Accelerator
14: Power on button
15: Gear position

Product Parameters

Model	iE-M4	Tire Size	10 inch
Battery	48V/10Ah	Tyre Type	Off-road Air tires
Power	600W	Charging time	6~8 hours
Display Screen	Color	Frame Material	Aluminum alloy
Max Speed	25-45KM/H	Net Weight	22.5KG
Range	25-35KM	Gross Weight	27.7KG
Max Load	150KG	Package Size	118*25*50cm
Break	Front and rear disc brake		
Light	Front LED headlights, side lights and tail lights		
Adapter	Input 100-240 VAC 50/60Hz 2A, Output 54.6 V 2AMax		
Maximum load and speed may vary depending on the rider's weight, riding style and terrain.			

Products & Accessories



SERIAL NUMBER	ITEM	QUANTITY
1	Charger	1
2	Toolkit	1
3	Seat Bag	1
4	Instructions	1
5	Lift Hands	1
6	Key	1

Product Installation

1

Remove the scooter from the packaging box



2

Lift the handlebar



3

Tighten and fix the handlebars



4

Ensure that the handlebars are fixed



5

Press the folding button with your fingers to unfold the vehicle body



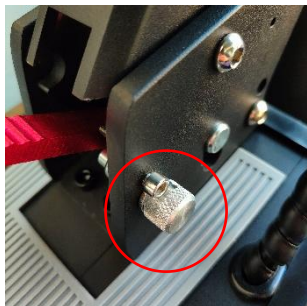
6

A clicking sound when quickly lifting the handle indicates that the vehicle is locked



7

Correctly place the buckle safety device



8

Ensure that the folding buckle is securely locked, which is a prerequisite for safe driving



9

Install the seat tube by pressing the buckle inward with your fingers



10

Lock the seat pipe buckle



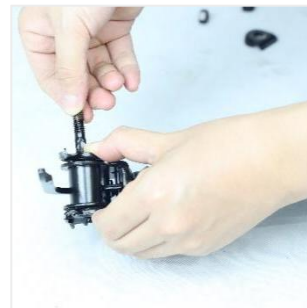
11

Take out the seat package parts and fix the large buckles on both sides of the seat pole by hand

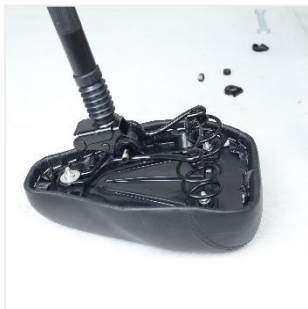


12

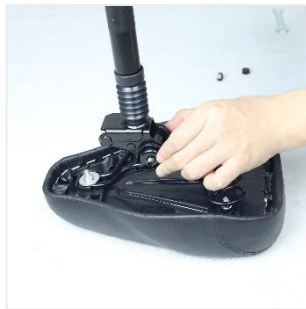
Insert connecting rod



13 Put it into the seat bag



14 Insert the small buckle for fixation



15 Screw in screws on both sides



16 Tighten the screws with the wrench



17 Insert the seat and secure



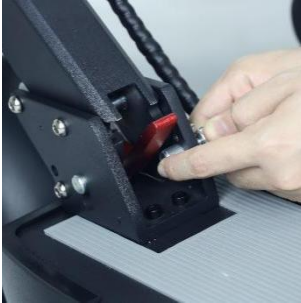
18 Assembly completed



Product Folding

1

Press the buckle safety device outward with your fingers



2

The rotating buckle safety device is shown in the figure



3

Squeeze the front and rear brakes with both hands, and step on the folding buckle with your feet



4

Quickly and forcefully press down



5

Turn out the handlebar



6

Put down the handlebar



7

Folding handlebars



8

Folding completed



Power On & Unlock

Insert the key, turn it clockwise to turn on the power, and long press the power button  on the meter panel to turn it on .

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.

After cycling, please press and hold the power button  on the instrument panel to turn off the power, and then turn the key counterclockwise to turn off the power. Warning, please do not turn the key counterclockwise to turn off the power without turning it off. Doing so will reset your total cycling mileage data to zero. Please be aware.

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 tyres 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.

RIDING SAFETY

- 1) Put one foot on the board and the other on the ground.
- 2) Press the accelerator lever slightly, and the scooter accelerate, Put both feet on the board after you can keep balance. Press down the lever to speed the scooter up.
- 3) Release the accelerator to slow down, Squeeze the brake lever at the left handle bar to stop the scooter.
- 4) Tilt your body slightly to the side you want to turn, and slowly turn the handlebars.
- 5) Do not ride in the rain.
- 6) Please slow down before speed bump, potholes and other uneven surface. Bend your knees to steady yourself on the complex road.
- 7) Do not accelerate downhill.
- 8) Do not hang heavy objects such as backpack on the handlebars.
- 9) Do not press the accelerator when you walk on foot.
- 10) Do not ride on the roadways.
- 11) Do not turn suddenly at high speed.
- 12) No riding to water above 2cm.
- 13) No riding with another person or a child.
- 14) Do not step on the fender.
- 15) Do not touch the disk brake after brake frequently, it will be very hot!
- 16) Do not release the handlebars in riding!
- 17) No riding upstairs or downstairs!

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-0	Meter Failure	Unplug the instrument and reconnect it, adjust and restore to factory settings, and check if the problem still exists.	If the problem persists, the meter may need to be replaced
E-1	Motor Failure	Open the front corner plastic cover, unplug the motor Hall wire to check if the connector is in poor contact, reconnect the plug, and check if the problem still exists.	If the problem persists, the motor may need to be replaced
E-2	Trolley failure	Unplug the instrument wire, check whether the plug is loose and have poor contact, reconnect the plug, and check whether the problem still exists.	If the problem persists, the meter may need to be replaced
E-3	Controller failure	Replace controller	Replace controller
E-4	Brake lever is powered off	Check whether there is a short circuit in the brake lever circuit	If the problem persists, the brake lever may need to be replaced
E-5	Under voltage protection	Check whether the connection line between the battery and the controller is in poor contact, check whether the battery is in an under-voltage state, and troubleshoot the battery charging method.	If the problem persists, the battery may need to be replaced
E-6	communication fail	The instrument cannot receive the signal from the controller. Open the plastic cover and check whether the main line plug is loose or in poor contact. Reconnect the plug to check whether the problem persists.	If the problem persists, the Instrument may need to be replaced
E-7	communication fail	The controller cannot receive the instrument signal. Open the plastic cover and check whether the main line plug is loose or in poor contact. Reconnect the plug to check whether the problem persists.	If the problem persists, the controller may need 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.

PLEASE ALWAYS KEEP THE BOX FOR ANY POSSIBLE FUTURE AFTER-SALES SHIPMENT

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 Robot Co., Ltd.

-  Address: Room505, 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

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