

iENYRID iE-M1

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=MdwoDIU-Z4c>



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: Headlights
03: Vertical pole
04: Folding buckle
05: Front fender

06: Front shock absorber
07: Motor
08: Front wheel
09: Charging port
10: Pedal

11: Kickstand
12: Folding Hanger
13: Tail lights
14: Brake pads
15: Rear wheel

Product & Component Display



01: Left Turn Signal

02: Brake lever

03: Bell

04: Turn signal switch

05: Power on button

06: Temperature warning

07: Total mileage mark

08: Left turn signal icon

09: Lamp

10: Real time speed

11: Right turn signal icon

12: Gear display

13: Mileage

14: Battery display

15: Folding clasp

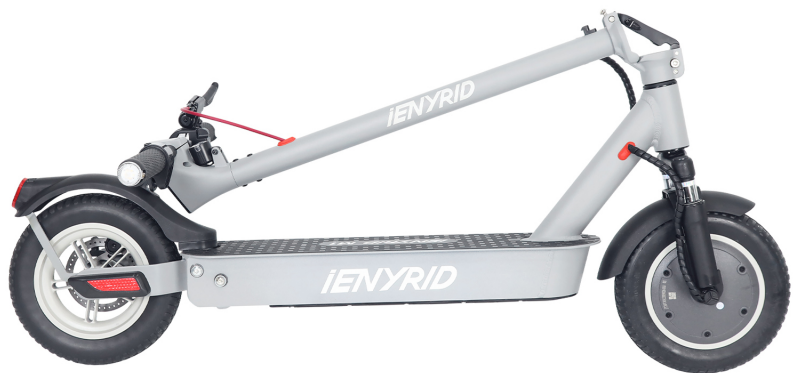
16: Accelerator

17: Right Turn Signal

Product Parameters

Model	iE-M1	Tire Size	10 inch
Battery	36V/12.5Ah	Tyre Type	Solid honeycomb tire
Power	500	Charging time	6~8 hours
Display Screen	Color	Frame Material	Aluminum alloy
Max Speed	35KM/H	Net Weight	15 KG
Range	25-35KM	Gross Weight	17.8 KG
Max Load	120KG	Package Size	115.5*15.5*55 cm
Brake	Rear disc brake		
Light	Front LED headlights, handlebar turn signal and tail lights		
Adapter	Input 100-240VAC,50/60Hz 2A Max, Output DC42V 2A		
Maximum load and speed may vary depending on the rider's weight, riding style,temperature and terrain.			

Products & Accessories



SERIAL NUMBER	ITEM	QUANTITY
1	Charger	1
2	Toolkit	1
3	Instructions	1

Product Installation

1

Remove the scooter from the packaging box



2

Lift the scooter's folding stem upright



3

Secure the folding latch



4

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



5

Find the four screws in the tool



6

Place the handle into the upright pole



7

Tighten the four screws on
the handlebar bar



8

Assembly completed



Product Folding

1

Push the folding buckle's safety catch upwards



2

Break the folding clasp outwards



3

Lower the scooter's folding stem



4

Locate the slot corresponding to the latch to fix



5

Folding



Power On & Unlock

Long press the power button  to enter the locking interface of P gear , Press the power button 5 times continuously  to release the lock mode of P gear, Then the operation interface is displayed , you can adjust the corresponding functions as required.

After starting the electric scooter, click the power  button to turn on or off the light. Press the power button twice continuously  to switch gears; When you switch to gear 1, the M icon turns white; When you switch to 2nd gear, the M icon turns green; When you switch to 3rd gear, the M icon turns red.

After pressing the power button  three times, the electric scooter will switch between kilometers and miles.

Press the power button for 2-3seconds  to turn off the vehicle.

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.

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 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 you 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 people 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
6	voltage low	Check if the resistance of the instrument line is too high	The battery is dead and needs to be charged.
11/12/13	Motor current sensor is abnormal	Check the line of the phase line of the controller or motor	If there is no problem with each circuit, the motor needs to be replaced.
14	Throttle Hall anomaly	Check if the throttle is zero, the throttle line and the throttle are normal, Unplug the throttle cord and restart the car to troubleshoot the problem	After the accelerator is reset, if the handlebar signal is still less than 0.75V, the accelerator needs to be replaced.
15	Brake Hall anomaly	Check whether the brake will be reset to zero position, and the brake line and the brake will be normal, Can unplug the electronic brake wiring and restart the car to eliminate the problem	If the brake signal is less than 0.75V for a long period of time, the brake lever needs to be replaced.
16/17/18	Motor Hall anomaly	BOOT failure, Check that the motor Hall wiring is normal, Brake occurs, need to check the replacement of motor or controller to eliminate the problem	If there is no problem with each circuit, the motor needs to be replaced.
21	BMS communication anomaly	BMS communication exception (non-communication battery is ignored)	Replace meter
55	Controller high temperature alarm	The temperature of the controller is too high, and the vehicle is restarted after the vehicle is cooled. BOOT failure, need to replace the controller to remove the problem.	Replace controller

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 a long 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 centers), 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: Room 502 ,5th Floor, Building 1, Liuwei Business Center, No.5, Longjing Community,
Yangmei Community, Bantian Street, Longgang District, Shenzhen, China



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Customer support: support@ienyrid.com



Official website: www.ienyrid.com

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