

iENYRID iE-M4 PRO

iENYRID M4 Pro S+ Electric Scooter User Manual

Model: iE-M4 PRO

1. IMPORTANT SAFETY INFORMATION

Read this manual thoroughly before operating the iENYRID M4 Pro S+ Electric Scooter. Failure to follow instructions and safety warnings may result in serious injury or property damage. Always wear a helmet and appropriate safety gear when riding.

- **Age and Weight Restrictions:** This scooter is designed for adults. Do not exceed the maximum weight limit of 265 pounds (120 kg).
- **Protective Gear:** Always wear a certified helmet, knee pads, elbow pads, and appropriate footwear.
- **Pre-Ride Check:** Before each ride, inspect the brakes, tires (ensure proper inflation), and all quick-release mechanisms. Ensure all bolts and fasteners are secure.
- **Riding Conditions:** Avoid riding in wet conditions, heavy rain, or on slippery surfaces. Do not ride at night without proper lighting.
- **Traffic Laws:** Obey all local traffic laws and regulations. Ride defensively and be aware of your surroundings.
- **Avoid Stunts:** Do not attempt stunts, jumps, or aggressive maneuvers.
- **Charging:** Use only the provided charger. Do not charge unattended.

2. PRODUCT OVERVIEW

The iENYRID M4 Pro S+ is a foldable electric scooter designed for commuting and recreational use. It features an 800W motor, 10-inch pneumatic tires, and a removable seat option.



Figure 2.1: The iENYRID M4 Pro S+ Electric Scooter in its operational state with the seat attached, and a smaller inset image showing the scooter in its folded configuration.

2.1 Components

- **Handlebars:** Adjustable for rider comfort.
- **LCD Display:** Shows speed, gear, mileage, and battery level.
- **Throttle:** Controls acceleration.
- **Brake Levers:** Activates front and rear disc brakes.
- **Headlight & Taillight:** For visibility and safety.
- **Folding Mechanism:** Allows for compact storage and transport.
- **Seat:** Removable for seated riding.
- **Deck:** Foot platform.
- **Motor:** 800W rear hub motor.

- **Tires:** 10-inch pneumatic tires for improved ride comfort.
- **Suspension:** Front and rear suspension for shock absorption.



Figure 2.2: The scooter's LCD display provides essential riding information.



Figure 2.3: The 800W rear hub motor provides propulsion.

3. SETUP AND ASSEMBLY

The iENYRID M4 Pro S+ Electric Scooter comes partially assembled. Follow these steps to prepare your scooter for its first ride.

3.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism near the base of the steering column.
3. Release the locking lever and carefully lift the steering column until it clicks into place in the upright position.
4. Secure the safety latch to prevent accidental folding.



Figure 3.1: The scooter in its folded position, ready for transport or storage.

3.2 Handlebar Attachment and Adjustment

1. Insert the handlebars into the top of the steering column.
2. Ensure the handlebars are aligned and secure the clamping mechanism.
3. Adjust the handlebar height to a comfortable position using the quick-release lever. Ensure it is securely locked before riding.

3.3 Seat Installation (Optional)

1. If using the seat, attach the seat post to the designated slot on the scooter deck.
2. Tighten any fasteners to secure the seat firmly.
3. Adjust the seat height for comfort.



Figure 3.2: The iENYRID M4 Pro S+ can be used with or without the optional seat.

3.4 Initial Battery Charge

1. Before first use, fully charge the scooter's battery.
2. Locate the charging port, typically on the side of the deck.
3. Connect the charger to the scooter, then plug it into a power outlet.
4. The charging indicator on the charger will change color (e.g., red to green) when fully charged. Charging time is approximately 6-8 hours.
5. Do not overcharge. Disconnect the charger once charging is complete.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and riding modes before operating the scooter.

4.1 Power On/Off

- To power on, press and hold the power button on the LCD display until the screen illuminates.
- To power off, press and hold the power button again until the screen turns off.

4.2 Riding Modes and Speed Adjustment

The scooter features three speed modes:

- **Mode 1:** Approximately 15 km/h (9 mph)
- **Mode 2:** Approximately 30 km/h (18 mph)
- **Mode 3:** Approximately 45 km/h (28 mph)

Press the mode button on the display to cycle through the speed modes. Select a mode appropriate for your environment and skill level.



Figure 4.1: The scooter offers three distinct speed modes.

4.3 Starting and Riding

1. Place one foot on the deck and push off with the other foot to gain initial momentum.
2. Once moving, gently press the throttle lever to engage the motor.
3. Maintain balance and steer by leaning and turning the handlebars.
4. To slow down or stop, release the throttle and gently squeeze the brake levers. The scooter is equipped with dual disc brakes and an E-ABS anti-lock system for efficient stopping.



Figure 4.2: The dual mechanical disc brakes provide reliable stopping power.

4.4 Lights

The scooter is equipped with a headlight, taillight, and body side lights for enhanced visibility. Use the headlight switch on the handlebars to activate them, especially when riding in low-light conditions.



Figure 4.3: Headlight and side lights ensure visibility during night rides.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Tires:** Check tire pressure regularly. Maintain recommended pressure for optimal performance and safety. Inspect for wear and damage.
- **Brakes:** Periodically check brake pads and cables for wear. Adjust as necessary to ensure effective braking.
- **Battery Care:**
 - Charge the battery fully after each use.

- If storing for an extended period, charge the battery to 50-70% and recharge every 30-60 days.
- Store in a cool, dry place away from direct sunlight.
- **Fasteners:** Regularly check all screws and bolts for tightness.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your iENYRID M4 Pro S+ Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose battery connection; Faulty power button	Charge the battery; Check battery connections; Contact support if button is faulty
Motor not engaging	Throttle issue; Brake engaged; Low battery; Motor fault	Ensure throttle is pressed correctly; Release brakes; Charge battery; Contact support
Reduced range or speed	Under-inflated tires; Overloaded scooter; Battery degradation; Riding uphill frequently	Inflate tires to recommended pressure; Reduce load; Battery replacement may be needed over time
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service
Unusual noises during operation	Loose components; Debris in wheels/motor; Worn bearings	Inspect and tighten all fasteners; Clean wheels/motor area; Contact support for bearing issues

7. SPECIFICATIONS

Key technical specifications for the iENYRID M4 Pro S+ Electric Scooter.

Feature	Detail
Brand	iENYRID
Model Name	iE-M4 PRO
Motor Power	800W (Peak 1000W)
Battery	48V/12.5Ah
Max Speed	Up to 28 mph (45 km/h)
Max Range	Up to 30 miles (48 km)
Tire Size	10 Inches
Tire Type	Pneumatic
Brake System	Dual Mechanical Disc Brakes + E-ABS Anti-lock System
Suspension	Front and Rear Suspension
Weight Limit	265 Pounds (120 kg)
Item Weight	50 Pounds (22.7 kg)

Feature	Detail
Product Dimensions (L x W x H)	45" x 24" x 47" (114cm x 61cm x 119cm)
Charging Time	6-8 Hours
Frame Material	Aluminum

8. WARRANTY AND SUPPORT

The iENYRID M4 Pro S+ Electric Scooter comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

8.1 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact iENYRID customer support. Contact information can typically be found on the manufacturer's official website or on the packaging materials.

Included Components: TOOL KIT X 1, USER MANUAL X 1, iENYRID ELECTRIC SCOOTER X 1

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

