

eAhora M1P

eAhora M1P Electric Motorcycle Instruction Manual

Model: M1P | Brand: eAhora

INTRODUCTION

Welcome to the eAhora M1P Electric Motorcycle user manual. This document provides essential information for the safe and efficient operation, maintenance, and care of your new electric motorcycle. Please read this manual thoroughly before operating the vehicle and keep it for future reference.

SAFETY GUIDELINES

Your safety is paramount. Always wear a helmet and appropriate safety gear when operating the eAhora M1P. Familiarize yourself with local traffic laws and regulations regarding electric motorcycles.

- Ensure all lights (headlight, tail light, turn signals) are functional before each ride.
- Check tire pressure and brake functionality regularly.
- Do not operate the motorcycle under the influence of alcohol or drugs.
- Maintain a safe distance from other vehicles and pedestrians.
- Avoid riding in adverse weather conditions, such as heavy rain or snow, as this may affect performance and safety.

SETUP AND ASSEMBLY

The eAhora M1P Electric Motorcycle arrives approximately 90% assembled. The following steps detail the final assembly required before your first ride.

1. Unboxing and Component Identification

Carefully open the packaging and remove all components. Verify that all parts listed in the manual are present. The package includes the main scooter body, front tire with disc brake, fender, handlebars, rearview mirrors, charger, toolkits, and a mobile phone holder.



Image: All components of the eAhora M1P Electric Motorcycle laid out for assembly, including the main body, wheels, and

accessories.

2. Handlebar and Stem Installation

1. Attach the handlebars to the stem using the provided screws. Install screws in a cross pattern and do not fully tighten initially.
2. Once all four screws are in, tighten them following the same diagonal sequence to ensure even pressure.
3. Install the rearview mirrors onto the handlebars.
4. Connect any internal interfaces for the handlebar controls, ensuring proper alignment.

3. Front Wheel Installation

1. Remove the brake pump gasket.
2. Align the front brake disc with the caliper center.
3. Install the long bushing on the brake rotor side.
4. Install the front axle. The short bushing mounts on the opposite side.
5. Tighten the axle nuts securely. Rotate the wheel to check for noise; if silent, installation is successful.
6. Install the front fender using the long screws in adjacent holes and short screws above.

Your browser does not support the video tag.

Video: Detailed unboxing and assembly instructions for the eAhorá M1P Electric Motorcycle, demonstrating each step from unpacking to final setup.

4. Battery Installation and Charging

1. Ensure the circuit breaker is in the OFF position before installing the battery.
2. Carefully slide the 60V 30AH lithium battery into its compartment.
3. Connect the battery cable securely.
4. Flip the circuit breaker handle to the ON position.
5. To charge, connect the charger to the battery port (either directly on the scooter or removed). Set the charger voltage to 110V. The charger light will indicate charging status.

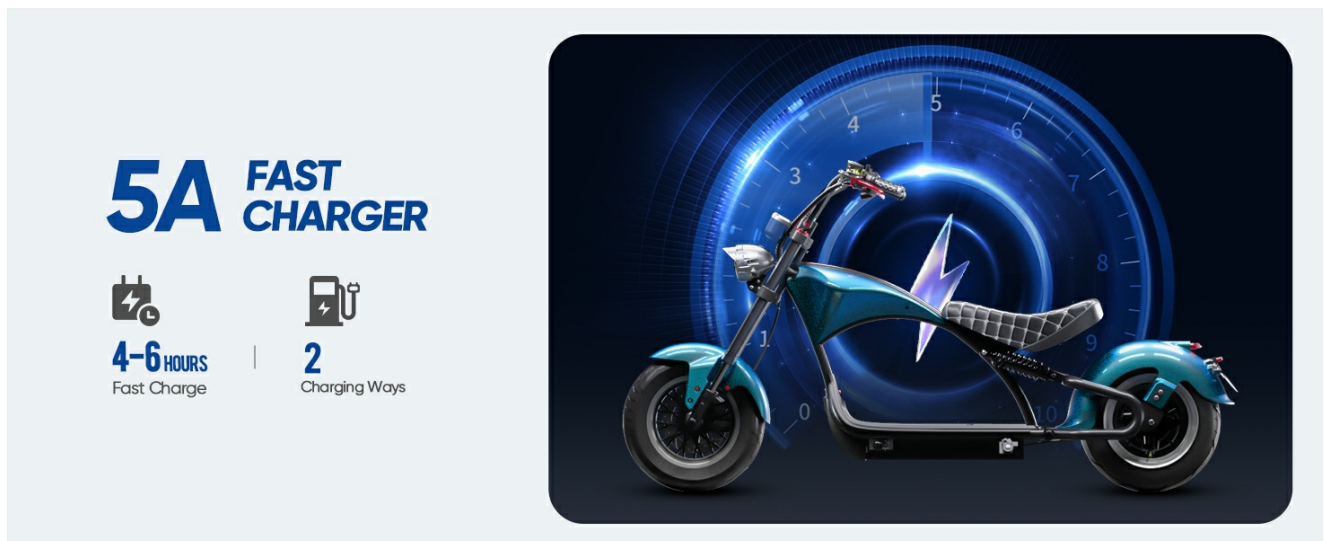


Image: The eAhorá M1P Electric Motorcycle with its battery compartment open, showing the removable 60V 30AH lithium battery.

OPERATING INSTRUCTIONS

1. Starting the Motorcycle

1. Insert the key into the ignition and turn it to the ON position. The dual LCD displays will illuminate.
2. Alternatively, use the key fob: Double-tap the key start button (lightning icon) to power on.
3. To power off, single-click the lock button (padlock icon) on the key fob.

Your browser does not support the video tag.

Video: Demonstration of how to turn on the eAhora M1P Electric Motorcycle and activate its speed limit function.

2. Controls and Features

- **Headlight:** Use the switch on the left handlebar to toggle between high and low beam.
- **Turn Signals:** Activate left or right turn signals using the corresponding switch.
- **Horn:** Press the horn button on the left handlebar to alert others.
- **Gears:** Press the button to change between 1-3 gears for varying speeds and torque.
- **Anti-theft:** Single-click the lock button on the key fob to activate anti-theft mode. Single-click the lightning icon for silent anti-theft mode.
- **Phone Holder with USB:** A built-in phone holder with a USB charging port allows you to charge your devices while riding.



Image: The eAhora M1P Electric Motorcycle's front view, showcasing the bright headlight and functional turn signals for enhanced visibility.

3. Riding Experience

- The M1P features dual hydraulic disc brakes for reliable stopping power.
- Full suspension with a 715mm front fork and 440lbs rear shock absorber provides a smooth ride on various terrains.
- 12-inch anti-puncture tubeless tires offer stable grip and durability.
- The wide saddle is designed for comfort during urban commuting and long-distance travel.



Image: A close-up of the eAhora M1P Electric Motorcycle's dual suspension, highlighting the front fork and rear shock absorber for a comfortable ride.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your eAhora M1P Electric Motorcycle.

- Keep the motorcycle clean and dry. Avoid high-pressure washing directly on electrical components.
- Inspect tires for wear and proper inflation before each ride.

- Check brake pads and fluid levels periodically.
- Ensure all bolts and fasteners are tight.
- Store the battery in a cool, dry place and charge it regularly, especially during long periods of non-use.

TROUBLESHOOTING

If you encounter any issues with your eAhorá M1P, please refer to the following basic troubleshooting tips. For complex problems, contact customer support.

- **Motor not engaging:** Check if the battery is properly installed and charged. Ensure the circuit breaker is ON.
- **Lights not working:** Verify connections and check for blown fuses if applicable.
- **Reduced range/power:** Ensure the battery is fully charged. Riding in higher gear modes or on challenging terrain will reduce range.
- **Brake issues:** Inspect brake pads for wear and check hydraulic fluid levels.

SPECIFICATIONS

Feature	Detail
Bike Type	Electric Motorcycle
Motor	2000W High-Speed Brushless Motor (124 N.m torque)
Top Speed	37-40 MPH
Battery	60V 30AH Removable Lithium Battery (1800 Watt Hours)
Range	Up to 40 Miles per charge
Charging Time	4-6 Hours (with 5A Fast Charger)
Tires	12-inch Anti-Puncture Tubeless Tires
Brakes	Dual Hydraulic Disc Brakes (Front 220mm, Rear 180mm)
Suspension	Dual (715mm Front Fork, 440lbs Rear Shock Absorber)
Frame Material	High Carbon Steel
Max Load	440 Pounds
Gears	3 Speed Modes
Special Features	DOT Approved, Smart LCD Display, USB Charging Port, Full Light System

WARRANTY AND SUPPORT

eAhorá is committed to providing excellent customer service and product support.

- **Warranty:** The motor, battery, and charger come with a one-year service warranty.
- **Professional Support:** Professional online help is available. If you have any questions, please feel free to contact us via email.
- **Contact:** For support, please contact the after-sales team via Amazon or email amazon@eahoraebike.com.

