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HONEYWHALE M2 Pro

HONEYWHALE M2 Pro Electric Scooter User Manual

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your HONEYWHALE M2 Pro Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize the lifespan of your scooter. Keep this manual for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate protective gear when operating the scooter. Adhere to local traffic laws and regulations.

- **Non-Zero Start:** For your safety, the M2 Pro electric scooter requires a non-zero start. Use one foot to push off for a short distance, then press and hold the accelerator to engage the motor.
- **Cruise Control:** To activate constant cruise speed, maintain a steady speed and press the accelerator for 6 seconds until you hear a beep. To deactivate, simply press the accelerator or brake.
- **Braking System:** The scooter is equipped with a dual braking system (disc brakes and electronic brakes) to ensure effective stopping. The brake light illuminates and intensifies when braking to alert others.
- **Weight Limit:** Do not exceed the maximum load capacity of 120 kg.
- **Environmental Conditions:** Avoid riding in heavy rain, snow, or on icy surfaces. The scooter has an IPx4 waterproof rating, meaning it is resistant to splashing water from any direction, but not fully waterproof.

3. PRODUCT FEATURES

The HONEYWHALE M2 Pro Electric Scooter is designed for efficient and convenient urban travel.

- **Powerful Motor:** Features a 350W rated power motor with a maximum output of 500W, allowing speeds up to 32 km/h and handling inclines up to 15°.
- **Long-Lasting Battery:** A 7.8AH rechargeable battery provides a maximum range of 20-22 km on a full charge. Charging time is less than 7 hours.
- **Comfortable Ride:** Equipped with 8.5-inch inflatable tires for better shock absorption and a smoother ride. An additional inner tube and inflation extension are included.
- **Smart Display:** An LED digital display shows battery level, current speed, speed mode, and headlight status.

- **Adjustable Speed Modes:** Four speed modes are available: Pedestrian (6 km/h), Energy Saving (15 km/h), Standard (25 km/h), and Sport (32 km/h).
- **Bluetooth Connectivity:** Connects to a dedicated app via Bluetooth for enhanced control and monitoring of scooter status.
- **Portable Design:** Lightweight and compact, with a one-button folding mechanism for easy transport and storage.



Image: HONEYWHALE M2 Pro Electric Scooter with key performance indicators.

32Km/h
Velocidad máxima

22Km
Autonomía máxima

15°
Ángulo de pendiente

120Kg
Peso máximo de carga

M2 Pro

HONEYWHALE

Image: Detailed view of the scooter's front wheel and motor.

Neumáticos - con cámara de aire



Image: Scooter battery and braking system details.

4. SETUP AND ASSEMBLY

Your HONEYWHALE M2 Pro Electric Scooter comes partially assembled. Follow these steps for final setup:

1. **Unfolding:** Carefully unfold the scooter until the stem locks into place. Ensure all locking mechanisms are secure before use.
2. **Handlebar Attachment:** Attach the handlebars if they are not already installed, ensuring all screws are tightened securely.
3. **Initial Charge:** Fully charge the scooter before its first use. Connect the charger to the charging port and a power outlet. The indicator light on the charger will change when fully charged.
4. **Tire Check:** Verify that the inflatable tires are properly inflated to the recommended pressure.

Pantalla LCD inteligente



Potencia de la batería



Velocidad



Aplicación Bluetooth



3 Marchas



Control de iluminación



Image: Folding mechanism of the scooter.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and operating procedures before riding.

1. **Power On/Off:** Press and hold the power button on the display to turn the scooter on or off.
2. **Starting the Ride:** Place one foot on the deck and use the other foot to push off. Once you have some momentum, press the accelerator to engage the motor.
3. **Changing Speed Modes:** Use the mode button on the display to cycle through the four available speed modes (Pedestrian, Energy Saving, Standard, Sport).
4. **Braking:** Use the brake lever on the handlebar to activate both the disc and electronic brakes.
5. **Headlight:** Press the headlight button on the display to turn the front light on or off.
6. **Bluetooth App:** Download the HONEYWHALE app to connect your scooter via Bluetooth. The app allows you to monitor battery, speed, and other settings.

Batería de Gran Capacidad



El tiempo de carga es de más de 6 horas



22 km de autonomía



Freno electrónico+ freno de disco



1 velocidad de Marcha 15KM/H



2 velocidad de Marcha 25KM/H



3 velocidad de Marcha 32KM/H

7.8AH



Image: Scooter's LCD display and mobile app control.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- **Tire Pressure:** Regularly check and maintain the correct tire pressure for the 8.5-inch inflatable tires. An additional inner tube and inflation extension are provided for convenience.
- **Brake Inspection:** Periodically check the brake system for wear and proper function. Adjust or replace components as needed.
- **Battery Care:** Charge the battery regularly, even if the scooter is not in use, to prolong its lifespan. Avoid fully discharging the battery.
- **Storage:** Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your scooter, refer to the following common problems and solutions:

- **Scooter Not Turning On:** Check battery charge. Ensure the power button is pressed and held correctly.
- **Motor Not Engaging:** Confirm the non-zero start procedure is followed (push off with foot first). Check accelerator connection.
- **Reduced Range/Speed:** Verify tire pressure. Ensure battery is fully charged. Riding conditions (hills, rider weight) can affect performance.
- **Brakes Not Responsive:** Inspect brake cables and pads for wear or damage. Adjust brake tension if necessary.
- **Bluetooth Connectivity Issues:** Ensure Bluetooth is enabled on your device and the scooter. Restart both devices and try reconnecting.

For persistent issues, please contact HONEYWHALE customer support.

8. SPECIFICATIONS

Feature	Specification
Product Name	M2 Pro Electric Scooter
Rated Voltage	36V
Battery Capacity	7.8AH
Charging Time	< 7 hours
Motor Power	350W (rated), 500W (max)
Tire Size	8.5-inch Inflatable Tires
Waterproof Rating	IPx4
Maximum Speed	32 km/h
Maximum Electric Range	20-22 km
Maximum Load	120 kg
Body Material	Aluminum Alloy
Product Dimensions	106 x 43 x 109.8 cm
Net Product Weight	12 kg
Brake Type	Disc Brakes and Electronic Brakes
Special Features	Bluetooth App, Easy to Carry, Non-Zero Start, Foldable, Fixed Cruise Speed

9. WARRANTY AND SUPPORT

As the exclusive authorized distributor in Mexico, HONEYWHALE guarantees the supply of original accessories and spare parts for your M2 Pro Electric Scooter. For warranty claims, technical support, or inquiries about original parts, please contact our customer service department. Refer to your purchase documentation for specific warranty terms and contact information.

