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MAXSHOT V1PRO-dual suspension

MAXSHOT V1PRO-dual suspension Electric Scooter User Manual

Model: V1PRO-dual suspension

1. INTRODUCTION

Thank you for choosing the MAXSHOT V1PRO-dual suspension Electric Scooter. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your scooter. Please read it thoroughly before your first ride and retain it for future reference.

The MAXSHOT V1PRO-dual suspension Electric Scooter is designed for adult commuting and recreational use, offering a blend of power, range, and comfort with its dual suspension system and robust motor.



Image 1.1: Overview of MAXSHOT V1PRO Electric Scooter features.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to local laws and regulations regarding electric scooter use. Wear a helmet and appropriate protective gear during operation.

2.1 General Safety Guidelines

- The scooter is UL-2272 certified, ensuring professional and reliable safety standards.
- Always wear a helmet and other protective gear (knee pads, elbow pads) when riding.
- Do not ride in heavy rain or through puddles deeper than 0.8 inches (2 cm).
- Avoid riding on slippery surfaces, steep inclines, or uneven terrain.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not allow children under 16 years old to ride the scooter.
- Ensure all screws and quick-release mechanisms are securely fastened before each ride.

2.2 Braking System

The scooter is equipped with a dual braking system for enhanced safety. This includes a rear electronic brake and a mechanical drum brake.



Image 2.1: Dual Braking System.

2.3 Lighting for Visibility

For improved visibility and night riding safety, the scooter features a super bright LED headlight and a brake

tail light.

TRIPLE LIGHTING SAFETY RIDING



Front LED Lights



Braking Rear Lights

Image 2.2: Triple Lighting Safety Riding.

2.4 Battery and Charging Safety

- Regularly check the condition of the battery and charging device.
- Ensure that the matching battery is used and the correct charging method is followed.
- Avoid charging in an unventilated or flammable environment.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all items are present and in good condition:

- MAXSHOT V1PRO-dual suspension Electric Scooter
- Power Adapter/Charger
- User Manual (this document)
- Assembly Tools (if required)

4. PRODUCT OVERVIEW

The MAXSHOT V1PRO-dual suspension Electric Scooter features a robust design with key components engineered for performance and comfort.

4.1 Key Components

- **Motor:** Equipped with a 350W brushless hub motor, providing speeds up to 19 mph and a 15% uphill climbing capability.
- **Tires:** 8.5-inch honeycomb rubber tires offer durability and require no maintenance.
- **Suspension:** Dual suspension system on both front and rear wheels for a smooth ride over varied surfaces.
- **Display:** Integrated LED digital display shows speed, riding mode, and battery level.
- **Battery:** High-capacity 36V rechargeable battery, offering a range of up to 21-23 miles under certain conditions.
- **Frame:** Lightweight and durable aluminum frame.



Image 4.1: MAXSHOT Electric Scooter with App Connectivity.



19MPH
Top Speed



15%
Uphill Climbing

Image 4.2: 350W Powerful Motor.

FRONT & REAR

DUAL SUSPENSION SYSTEM



Image 4.3: Front & Rear Dual Suspension System.

5. ASSEMBLY AND SETUP

The MAXSHOT V1PRO-dual suspension Electric Scooter is designed for quick and easy assembly. Follow these steps to prepare your scooter for its first ride.

5.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism near the base of the handlebar stem.
3. Release the locking lever and carefully lift the handlebar stem until it clicks into the upright position.
4. Secure the locking mechanism firmly to ensure the stem is stable.

5.2 Handlebar Attachment (if applicable)

If the handlebars are not pre-attached, align them with the stem and secure them using the provided screws and tools. Ensure they are tightened evenly.

5.3 Initial Charge

Before your first ride, fully charge the scooter's battery. Refer to the 'Charging' section for detailed instructions.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To power on: Press and hold the power button on the LED display until the screen illuminates.
- To power off: Press and hold the power button again until the display turns off.

6.2 LED Display and Controls

The integrated LED display provides real-time information and allows control over various functions.



Image 6.1: LED Display showing Speed, Headlight, Battery Life, and Cruise Control.

- **Speed Display:** Shows current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Headlight Control:** Press the power button once to turn the headlight on/off.
- **Cruise Control:** Activate cruise control by maintaining a consistent speed for a few seconds. Deactivate

by pressing the brake or accelerator.

6.3 Riding Modes

The scooter offers three distinct speed modes to suit different riding conditions and preferences.



Image 6.2: Three Speed Modes.







- **Eco Mode:** Approximately 9 MPH (for energy saving and beginners).
- **Slow Mode:** Approximately 13 MPH (for moderate speed).
- **Sport Mode:** Approximately 19 MPH (for maximum performance).

Switch between modes by double-pressing the power button.

6.4 Smart App Control

Connect your scooter to the dedicated mobile application (compatible with iPhone and Android) for advanced control and monitoring.

SMART APP CONTROL

-  Bluetooth Pairing
-  Lock&Unlock Your Scooter
-  Headlight Control
-  Cruise Control
-  Customized Speed Limit
-  Switch Riding Modes

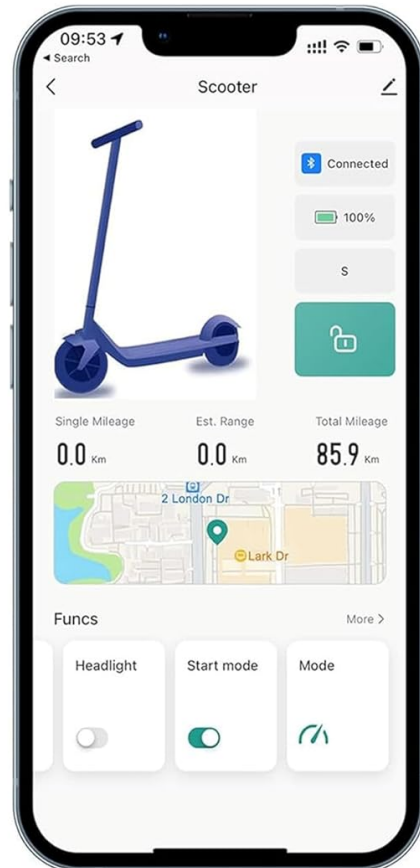


Image 6.3: Smart App Control Interface.

- **Bluetooth Pairing:** Connect your smartphone to the scooter via Bluetooth.
- **Lock & Unlock:** Secure your scooter remotely.
- **Headlight Control:** Turn the headlight on/off via the app.
- **Cruise Control:** Manage cruise control settings.
- **Customized Speed Limit:** Set a personalized speed limit.
- **Switch Riding Modes:** Change between Eco, Slow, and Sport modes.
- **Monitoring:** View real-time speed, battery level, and mileage.

6.5 Folding and Portability

The scooter features a portable folding design, allowing it to be folded in seconds for easy storage and transport.

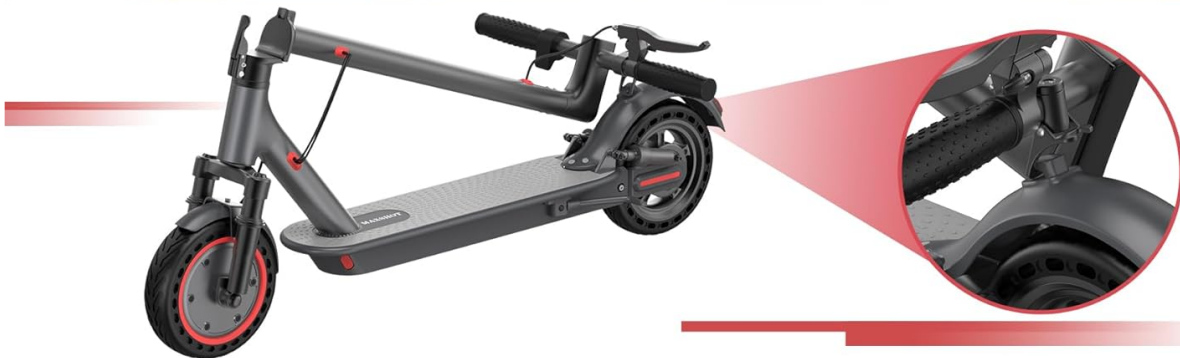


Image 6.4: Portable Folding Design.

To fold, release the locking mechanism at the base of the handlebar stem and carefully fold the stem downwards until it latches into place. Ensure it is securely latched before carrying.

7. CHARGING

Proper charging procedures are essential for battery longevity and safety.

7.1 Charging Process

1. Ensure the scooter is powered off before charging.
2. Locate the charging port, typically on the side of the deck.
3. Connect the charger to the charging port, then plug the charger into a power outlet.
4. The charger indicator light will typically show red during charging and turn green when fully charged.
5. Charging time is approximately 4 hours for a full charge.
6. Disconnect the charger once charging is complete.

378Wh

Large Capacity

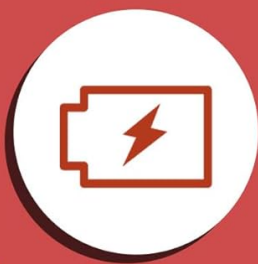
Boasts a range of up to 23 miles under specific conditions, which makes it perfect for commuting and short trip



Image 7.1: 378Wh Large Capacity Battery.

7.2 Battery Range

The high-capacity battery (36V, 378Wh) provides a maximum range of 21-23 miles under certain conditions (e.g., rider weight, terrain, speed mode).



4 Hours
Charger Time



23
Miles Range

8. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your MAXSHOT Electric Scooter.

8.1 General Durability Maintenance

- Use the scooter primarily on flat, urban roads as recommended.
- Avoid overloading the scooter beyond the specified weight limit of 264 pounds.
- Periodically check and tighten all screws and bolts, especially on the wheels, handlebars, and folding mechanism.
- Keep the scooter clean and dry. Wipe down with a damp cloth and avoid direct water spray.

8.2 Tire Care

The scooter uses solid honeycomb rubber tires, which do not require inflation. Regularly inspect them for wear and tear or embedded debris.

8.3 Brake System Check

- Inspect the brake cable for any signs of wear, fraying, or damage.
- Ensure the brake lever feels firm and responsive. If it feels loose, adjust the tension using the brake lever nut.
- Test both the electronic and mechanical brakes before each ride.

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter.

Problem	Possible Cause	Solution
Error Code E07	Throttle disconnected or damaged.	Power off the scooter. Check the throttle cable for loose or broken connections. Reconnect or replace if needed.
Rear wheel making noise or poor braking.	Loose screws or motor misalignment.	Check and tighten all rear wheel screws.
Hand brake feels loose or doesn't work.	Loose brake cable connection or incorrect tension.	Check the brake cable connection and adjust tension with a wrench.
Charger light remains off.	Faulty outlet or loose connections.	Use a different outlet or check for loose connections between the charger and the power source/scooter.
Brake wire issue (e.g., poor braking response).	Wear or incorrect tension in the brake cable.	Inspect the brake cable for wear and tension. Adjust using the brake lever nut if loose.

10. SPECIFICATIONS

Detailed technical specifications for the MAXSHOT V1PRO-dual suspension Electric Scooter.

Feature	Specification
Brand	MAXSHOT
Model Name	V1PRO-dual suspension (also V1/SPRO/MAX/V1PRO variants)
Color	Black
Age Range (Description)	Adult
Special Features	Cruise Control, Digital Display, Dual Braking System, Foldable, Lightweight
Weight Limit	264 Pounds
Number of Wheels	2
Wheel Material	Rubber
Frame Material	Aluminum
Item Weight	30.8 Pounds
Handlebar Type	T-shaped
Wheel Size	8.5 Inches
Wheel Type	Solid
Suspension Type	Dual Suspension
Brake Style	Dual Braking
Charging Time	4 Hours
Recommended Uses	Commuting
Maximum Distance Range	21 Miles (up to 23 miles under specific conditions)

11. WARRANTY AND SUPPORT

MAXSHOT is committed to providing quality products and customer satisfaction.

11.1 Warranty Information

Your MAXSHOT Electric Scooter comes with a **one-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

11.2 Customer Support

If you encounter any issues with your product or have questions not covered in this manual, please contact MAXSHOT customer support. We aim to reply within 24 hours to assist you.

For support, please refer to the contact information provided on the MAXSHOT official website or your purchase platform.