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## MAXSHOT V1PRO-dual suspension

# MAXSHOT Electric Scooter User Manual

**MODEL: V1PRO-DUAL SUSPENSION**

Comprehensive guide for your MAXSHOT Electric Scooter.

## 1. Introduction

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The MAXSHOT V1PRO-dual suspension Electric Scooter is designed for efficient and comfortable urban commuting. Equipped with a powerful motor and a high-capacity battery, it offers a reliable and enjoyable riding experience. This manual provides essential information for safe operation, maintenance, and troubleshooting.



Figure 1: MAXSHOT V1PRO Electric Scooter with app connectivity.

## 2. Product Features

- **Powerful Motor & Long Range:** 350W brushless hub motor for speeds up to 19mph and a max range of 21 miles.
- **Dual Suspension and Solid Tire:** 8.5" honeycomb rubber tires and shock-absorbing system for a smooth ride without maintenance.
- **Ride Safety:** UL-2272 test report certified, dual braking system (drum brake and EABS regenerative brake), super bright LED headlight, and brake tail light for enhanced visibility.
- **Portable & Lightweight Design:** Folds in seconds, weighs only 30.8 pounds, making it easy to transport and store.
- **LED Display & Smart Control & Lockable:** Digital LED display for speed, modes, and battery level. Smartphone app control for cruise control, speedometer, locking/unlocking, and more.
- **Uphill Climbing:** Capable of handling inclines up to 15%.

## 3. Setup Guide

### 3.1 Unfolding the Scooter

1. Carefully remove the scooter from its packaging.
2. Place the scooter on a flat, stable surface.
3. Locate the folding mechanism near the base of the handlebar stem.
4. Release the latch and carefully lift the handlebar stem until it locks into the upright position. Ensure it is securely latched.
5. Unfold the handlebars if they are folded, ensuring they click into place.



Figure 2: The scooter's portable folding design allows for easy storage and transport.

### 3.2 Initial Charging

Before first use, fully charge the scooter's battery. The charging time is approximately 4 hours.

- Connect the charger to the charging port on the scooter.
- Plug the charger into a standard electrical outlet.
- The indicator light on the charger will change (e.g., from red to green) when charging is complete.
- Always ensure charging is done in a well-ventilated, non-flammable environment.

### 3.3 App Connection

Download the official MAXSHOT app (V1/SPRO/MAX/PRO) from your smartphone's app store. The app

allows for smart control and monitoring of your scooter.

- Enable Bluetooth on your smartphone.
- Open the MAXSHOT app and follow the on-screen instructions to pair with your scooter.
- Once connected, you can access features like cruise control, speedometer, locking/unlocking the scooter, and more.



Figure 3: Smart app control features for the MAXSHOT scooter.

## 4. Operating Instructions

### 4.1 Power On/Off and Riding Modes

Press the power button on the LED display to turn the scooter on or off. The scooter features three riding modes:

- **Eco Mode:** For maximum range and energy efficiency.
- **Drive Mode:** Balanced performance for daily commuting.
- **Sport Mode:** For maximum speed (up to 19mph) and acceleration.

Switch between modes using the button on the display or via the app.



Figure 4: LED display showing current speed and battery status.

## 4.2 Braking System

The MAXSHOT V1PRO is equipped with a dual braking system for enhanced safety:

- **Drum Brake:** Located on the rear wheel, providing reliable mechanical stopping power.
- **EABS Regenerative Brake:** An electronic braking system that also recharges the battery during deceleration.

Always use both brakes for optimal stopping performance, especially in emergency situations.

# DUAL BRAKING SYSTEM



Figure 5: The dual braking system ensures safe and efficient stops.

## 4.3 Lighting System

For visibility and safety, the scooter features:

- **Super Bright LED Headlight:** Illuminates your path during low-light conditions.
- **Brake Tail Light:** Activates when braking, alerting others behind you.

Ensure lights are functional before riding, especially at night.

# TRIPLE LIGHTING SAFETY RIDING



Front LED Lights



Braking Rear Lights

Figure 6: Front LED and rear brake lights for enhanced visibility.

## 5. Maintenance

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

### 5.1 Battery Care

- Regularly check the condition of the battery and charging device.
- Use only the matching battery and correct charging method.
- Avoid charging in unventilated or flammable environments.
- Do not overcharge or completely drain the battery.

### 5.2 Tire Maintenance

The 8.5" honeycomb rubber tires are solid and do not require inflation, reducing maintenance needs. However, regularly inspect them for any signs of wear or damage.

# FRONT & REAR DUAL SUSPENSION SYSTEM



Figure 7: Dual suspension system for a comfortable ride.

## 5.3 General Checks

- Periodically check all screws and fasteners for tightness.
- Keep the scooter clean and free from dirt and debris.
- Store the scooter in a dry, cool place when not in use.

## 6. Troubleshooting

Common issues and their solutions:

- **Error Code E07:** This indicates the throttle may be disconnected or damaged. Power off the scooter, check the throttle cable for loose or broken connections, and reconnect or replace if needed.
- **Rear wheel making noise or not braking well:** This may be due to loose screws or motor misalignment. Check and tighten all rear wheel screws.
- **Hand brake feels loose or doesn't work:** Check the brake cable connection and adjust tension with a wrench.

## 7. Specifications

Feature	Specification
Brand	MAXSHOT
Model Name	V1PRO-dual suspension
Motor Power	350W Brushless Hub Motor
Max Speed	19 mph
Max Range	21 miles (under specific conditions)
Max Load	264 lbs
Tire Type	8.5" Honeycomb Rubber (Solid)
Suspension Type	Dual Suspension
Braking System	Dual Braking (Drum Brake + EABS)
Charging Time	Approx. 4 Hours
Item Weight	30.8 Pounds
Frame Material	Aluminum
Uphill Climbing Ability	15%

## 8. Warranty and Support

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MAXSHOT E-scooters come with a one-year warranty. For any product issues or support inquiries, please contact MAXSHOT customer service. We aim to reply within 24 hours.

For more information, visit the official MAXSHOT Store: [MAXSHOT Store on Amazon](#)

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