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> [Aovopro](#) /

> [Aovopro ESMAX Electric Scooter Instruction Manual](#)

Aovopro ESMAX

Aovopro ESMAX Electric Scooter Instruction Manual

Brand: Aovopro | Model: ESMAX

INTRODUCTION

The Aovopro ESMAX Electric Scooter is designed for efficient and comfortable commuting, featuring a powerful 500W motor, a maximum speed of 21 MPH, and a travel range of up to 27 miles under specific conditions. Its all-aluminum body ensures durability, while the foldable design allows for easy storage and portability. Equipped with 10-inch pneumatic tires and quadruple shock absorption, it provides a smooth ride even on varied terrains. Advanced safety features include a super bright headlight, rear warning light, and a double brake system.



Figure 1: Aovopro ESMAX Electric Scooter overview.

SETUP

Unboxing and Assembly

The ESMAX scooter comes largely pre-assembled. Upon unboxing, carefully remove all packaging materials. The main stem needs to be raised and secured. The handlebar assembly then connects to the main stem. Ensure all screws are tightened securely using the provided tools.



Figure 2: Scooter dimensions and key features including 500W motor, 21 MPH max speed, 27 miles max range, and 10-inch tires.

Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the charging port located on the scooter's deck and then to a power outlet. A full charge typically takes approximately 7 hours. The display will indicate charging status.

OPERATING INSTRUCTIONS

Controls and Display

The handlebar features a colorful LCD display showing speed, mileage, and battery condition. The power button is used to turn the scooter on/off and to control the headlight. The accelerator is located on the right handlebar, and the brake lever is on the left.

COLORFUL LCD

display to show the scooter speed/mileage/condition

*Metal bell design
loud ring bell, easy to operate*

*Front Drum brake
and Rear Electric
Brake*

Accelerator

*Switch On/Off
Scooter & Light*



Figure 3: Detailed view of the colorful LCD display, metal bell, front drum brake, rear electric brake, accelerator, and power switch.

Riding Modes and Cruise Control

The scooter offers multiple riding modes (Eco, Standard, Sport) which can be toggled via the control panel or the Aovopro App. Cruise control can also be activated for consistent speed on long rides.

Aovopro App Integration

Enhance your riding experience by connecting your ESMAX scooter to the Aovopro App. The app allows you to lock the scooter, customize acceleration and braking responses, set speed limits, switch riding modes, and manage cruise control settings.

AOVOPRO APP SUPPORTED



1.Connected



2.Unlock the Scooter



3.On/Off Headlight



4.Speed Limit Setting



5.Swith Riding Mode



6.Crurise Control



Figure 4: Overview of Aovopro App features including connection status, unlock function, headlight control, speed limit setting, riding mode switch, and cruise control.

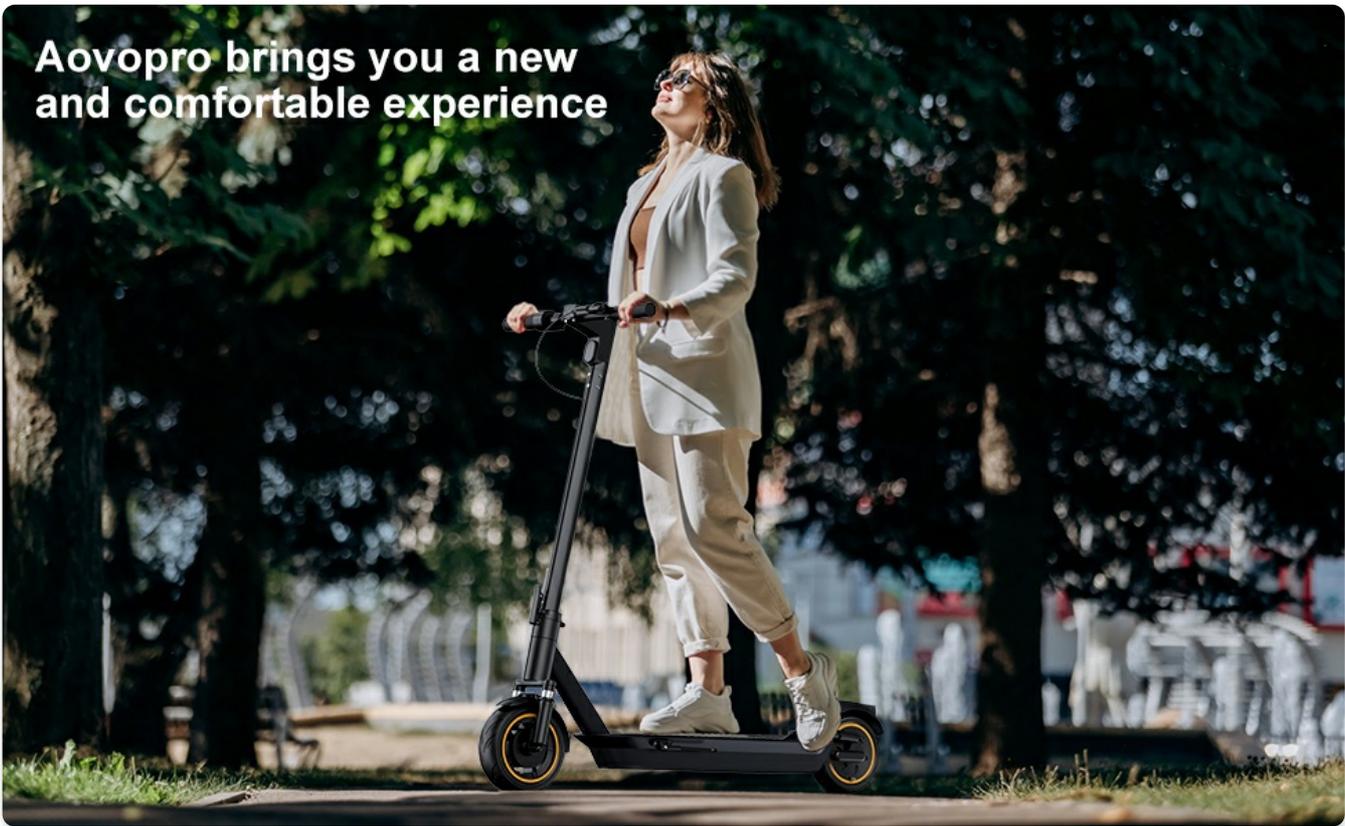
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Video 1: A detailed function introduction of the ESMAX electric scooter, demonstrating various features and controls.

MAINTENANCE

Tire Care

The ESMAX features 10-inch anti-puncture self-sealing air tires, reducing the worry of flats. Regularly inspect tires for wear and tear and maintain recommended tire pressure for optimal performance and safety.



Aovopro brings you a new and comfortable experience

Figure 5: Illustration of the 10-inch anti-puncture self-sealing air tyre technology, designed to prevent flats.

Shock Absorption System

The scooter is equipped with quadruple shock absorption on both front and rear wheels, providing maximum comfort. Periodically check the shock absorbers for any signs of damage or reduced performance.



**QUADRUPLE SHOCK
ABSORBER**

**BRING YOU A GREAT COMFORT
EXPERIENCE**

Figure 6: Visual representation of the quadruple shock absorber system, bringing great comfort to your riding experience.

Cleaning and Storage

Clean the scooter regularly with a damp cloth. Avoid using high-pressure water jets. Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures. The foldable design makes storage convenient.

SAFETY GUIDELINES

Always wear appropriate safety gear, including a helmet, when operating the scooter. The ESMAX features a super bright headlight for visibility and a rear wheel warning light to enhance safety, especially during low-light conditions. The double brake system (front drum and rear electric brake) ensures sensitive and safe stopping power.



Figure 7: Key safety features including a night light (headlight), portable folding mechanism, and a rear warning light for enhanced visibility and braking.

TROUBLESHOOTING

If you encounter any issues with your ESMAX scooter, first check the battery level and ensure all connections are secure. For specific error codes displayed on the LCD or app, refer to the detailed troubleshooting section in the full user manual. Common issues like reduced range or speed can often be resolved by ensuring proper tire pressure and full battery charge. If problems persist, contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	Aovopro
Model Name	ESMAX
Motor Power	500W
Max Speed	21 MPH
Max Range	27 Miles
Battery	42V/14.5AH
Max Load	500 lbs
Tire Size	10 Inches
Tire Type	Pneumatic (Anti-puncture self-sealing)
Shock Absorption	Quadruple (Front & Rear)
Brake Style	Double brake (Front drum and rear electric)
Frame Material	Aluminum
Waterproof Grade	IP65
Charging Time	7 Hours
Product Dimensions	49"L x 8.5"W x 25"H

WARRANTY AND SUPPORT

The Aovopro ESMAX Electric Scooter comes with a One Year Warranty. For any product problems or inquiries, please contact our customer support team directly. We are committed to providing a satisfactory solution for all our customers. For additional support, you may refer to the official Aovopro website or contact their customer service as indicated in your purchase documentation.