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Aovopro ES80 Pro

Aovopro ES80 Electric Scooter User Manual

Model: ES80 Pro

INTRODUCTION

This user manual provides essential information for the safe operation, maintenance, and troubleshooting of your Aovopro ES80 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and to maximize your riding experience.



The Aovopro ES80 Electric Scooter, shown alongside its companion mobile application, designed for convenient urban commuting.

SAFETY INFORMATION

Always prioritize safety when operating the electric scooter. Failure to follow safety guidelines can result in injury or damage to the product.

- Wear a helmet and appropriate safety gear (knee pads, elbow pads) at all times.
- Do not ride in heavy rain, snow, or on icy surfaces.
- Avoid riding on uneven terrain or over large obstacles.
- Ensure both hands are on the handlebars while riding.
- Do not carry passengers.
- Observe local traffic laws and regulations.
- Check brakes and tire pressure before each ride.

Strong Security



The LED luminous lights



Brake Lights

Front back dual disc brakes and EBS

The scooter features an ultra-bright headlight and rear brake light for enhanced visibility and safety during operation.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Aovopro ES80 Electric Scooter
- Charger
- User Manual (this document)
- Assembly Tools (if applicable)

SETUP

The Aovopro ES80 Electric Scooter requires minimal assembly before first use.

1. Carefully remove the scooter and all components from the packaging.
2. Unfold the scooter stem until it locks securely into place.

3. Attach the handlebars to the stem, ensuring all cables are properly connected and not pinched.
4. Tighten all screws and fasteners as indicated in the quick start guide (if provided separately).
5. Fully charge the scooter before its first ride. The charger light will turn green when charging is complete.

Portable Folding Design



The scooter features a portable folding design, making it easy to store and transport. Dimensions are shown for both folded and unfolded states.

OPERATING INSTRUCTIONS

Familiarize yourself with the scooter's controls and riding modes.

Power On/Off

Press and hold the power button on the display to turn the scooter on or off.

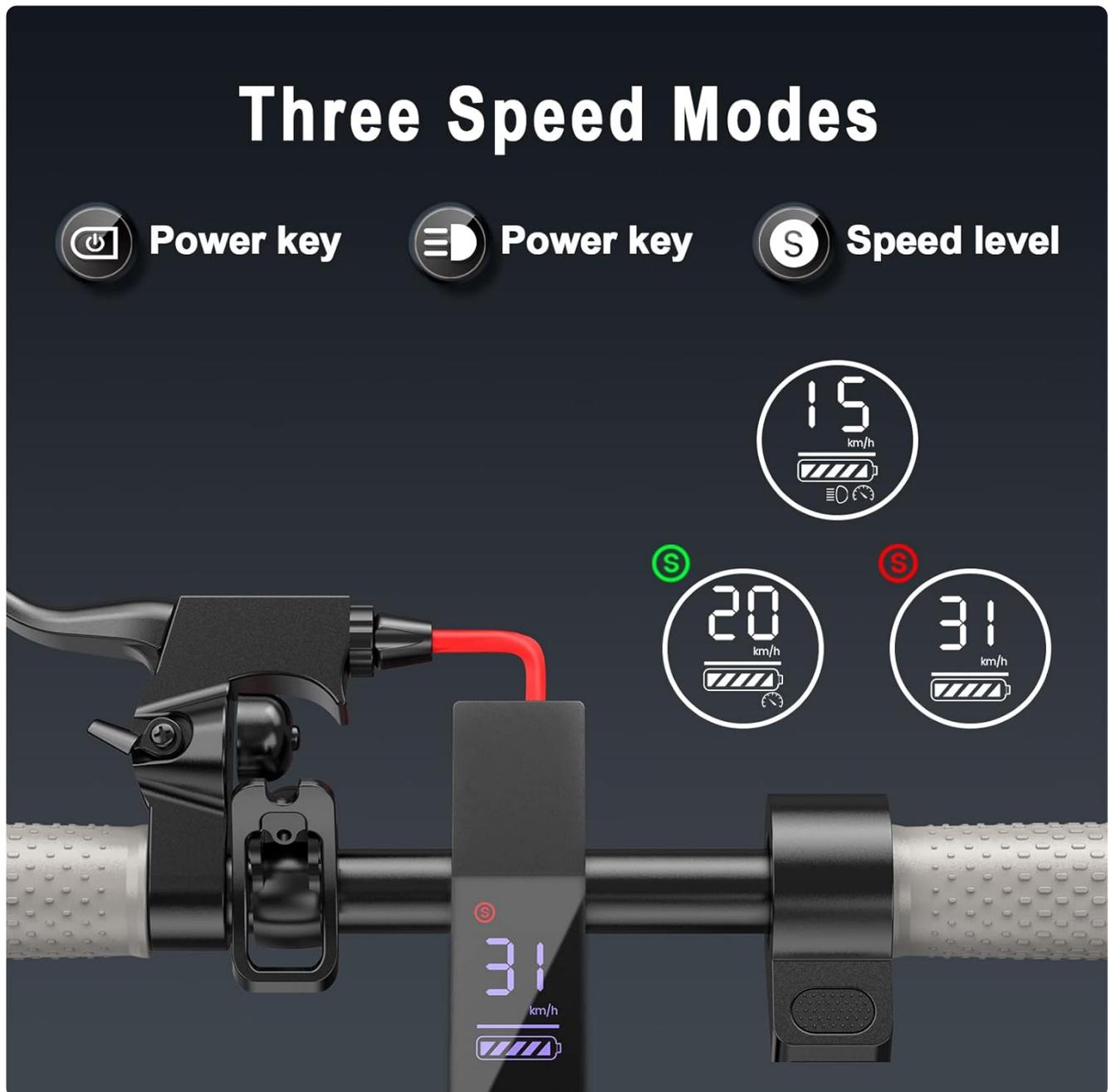
Riding Modes

The ES80 Pro offers multiple speed modes to suit different riding conditions:

- **Eco Mode:** For extended range and lower speeds.

- **Normal Mode:** Balanced speed and range for everyday use.
- **Sport Mode:** Maximum speed (up to 19 MPH) for dynamic riding.

Switch between modes by pressing the power button briefly while the scooter is on.



The scooter's display indicates the current speed mode, allowing riders to select between different performance settings.

Acceleration and Braking

Use the throttle lever to accelerate. Apply the brake lever for mechanical disc braking and the EABS regenerative anti-lock braking system.

Cruise Control

The ES80 Pro features an automatic cruise control function. If you maintain a constant speed for approximately 30 seconds, the scooter will automatically engage cruise control, allowing you to release the throttle. To disengage cruise control, simply apply the brake or press the throttle again.

AovoPRO APP

Enhance your scooter experience by connecting to the AovoPro mobile application.

- **Connectivity:** Connect your smartphone to the scooter via Bluetooth.
- **Lock/Unlock:** Secure your scooter remotely.
- **Customization:** Adjust acceleration and braking responses to your preference.
- **Headlight Control:** Turn the headlight on or off.
- **Speed Limit Setting:** Set custom speed limits.
- **Riding Mode Switch:** Change riding modes directly from the app.
- **Cruise Control Management:** Activate or deactivate cruise control.

AOVOPRO APP SUPPORTED



1.Connected



2.Unlock the Scooter



3.On/Off Headlight



4.Speed Limit Setting



5.Swith Riding Mode



6.Crurise Control

The AovoPro app provides comprehensive control and customization options for your electric scooter.

Your browser does not support the video tag.

This video demonstrates how to adjust speed settings using the AovoPro mobile application.

Regular maintenance ensures the longevity and optimal performance of your scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water or corrosive cleaners.
- **Battery Care:**
 - Charge the battery fully after each use.
 - Do not overcharge or completely drain the battery.
 - Store the scooter in a cool, dry place when not in use, with the battery partially charged if storing for extended periods.
- **Tires:** The ES80 Pro uses solid tires, which do not require inflation. Regularly inspect them for wear and tear.
- **Brakes:** Periodically check the brake system for proper function and adjust if necessary.
- **Fasteners:** Ensure all screws and bolts are tight before each ride.



The handlebar display provides essential information such as battery level, crucial for planning rides and charging.

TROUBLESHOOTING

Common issues and their potential solutions:

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connection.	Charge the battery; check all cable connections.
Reduced range or speed.	Low battery; heavy load; uphill riding; cold weather.	Fully charge battery; reduce load; avoid steep inclines; operate in moderate temperatures.
Brakes not responsive.	Brake cable loose; worn brake pads.	Adjust brake cable tension; replace brake pads if worn.
App not connecting.	Bluetooth off; app not updated; scooter off.	Ensure Bluetooth is on; update app; power on scooter.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	ES80 Pro
Motor Power	350W Brushless Hub Motor
Max Speed	Up to 19 MPH
Battery	36V/10.5AH
Max Range	Up to 20 Miles (under specific conditions)
Charging Time	Approx. 4 Hours
Weight Limit	265 Pounds
Tire Type	8.5-inch Solid Tires
Braking System	Double Braking (Disc Brake + EABS Regenerative Anti-lock Braking)
Frame Material	Aluminum
Product Dimensions (Unfolded)	40"L x 6"W x 18"H
Item Weight	33 Pounds

Stronger Power Motor



30° Uphill Climb



350W Rated Power



Speed 19Mph



Travel Range 19 Miles



The powerful 350W motor enables speeds up to 19 MPH and a 30-degree uphill climb capability.

Large Capacity Battery



Travel up to 19 miles



36 V / 10.5Ah battery



4 Hour Fast Charging



The large capacity 36V/10.5Ah battery provides a travel range of up to 19 miles and charges in approximately 4 hours.

WARRANTY AND SUPPORT

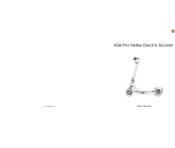
The Aovopro ES80 Electric Scooter comes with a **1-Year Limited Warranty**.

For warranty claims, technical support, or any inquiries, please contact Aovopro customer service. Refer to the product packaging or the official Aovopro website for the most current contact information.

Manufacturer: Huizhou Peter Technology Co., Ltd.

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Related Documents - ES80 Pro

	<p>AOVOPRO ES80 Smart E-Scooter User Manual</p> <p>Comprehensive user manual for the AOVOPRO ES80 Smart E-Scooter, detailing safety instructions, operating procedures, and maintenance guidelines for this folding electric scooter.</p>
	<p>AOVOPRO AP07 Electric Scooter User Manual</p> <p>User manual for the AOVOPRO AP07 electric scooter, providing safety instructions, riding practices, and battery charging information.</p>
	<p>Yadea KS6 Pro Electric Scooter User Manual - Safety, Operation, and Maintenance Guide</p> <p>Comprehensive user manual for the Yadea KS6 Pro electric scooter, covering safety instructions, packing list, component details, dashboard functions, installation, charging, activation, riding tips, maintenance, troubleshooting, and technical specifications.</p>
	<p>EVERCROSS EV10K PRO Electric Scooter User Manual</p> <p>Official user manual for the EVERCROSS EV10K PRO electric scooter. Find detailed instructions on assembly, charging, riding, safety precautions, app connectivity, maintenance, specifications, and troubleshooting. Essential guide for EV10K PRO owners.</p>
	<p>TurboAnt X7 Pro Folding Electric Scooter User Manual</p> <p>User manual for the TurboAnt X7 Pro Folding Electric Scooter, covering product overview, technical specifications, safety guidelines, operating instructions, battery maintenance, and troubleshooting.</p>