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Aovopro ES80-350W-10.5AH-35km

AOVOPRO ES80 Electric Scooter User Manual

Model: ES80-350W-10.5AH-35km

1. SAFETY INFORMATION

Operating an electric scooter carries inherent risks. To ensure your safety and the safety of others, please read and follow all instructions carefully before riding.

General Safety Precautions

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Obey all local traffic laws and regulations.
- Do not ride in adverse weather conditions, such as heavy rain, snow, or strong winds.
- Ensure the scooter is in good working condition before each ride. Check brakes, tires, and all connections.
- Do not exceed the maximum weight limit of 120 kg.
- Avoid riding on slippery surfaces, uneven terrain, or steep inclines.
- Maintain a safe distance from other vehicles and pedestrians.

Battery Safety

- Use only the original charger provided with the scooter.
- Do not charge the battery unattended.
- Avoid exposing the battery to extreme temperatures or direct sunlight.
- If the battery is damaged or leaking, do not use it and dispose of it properly.

2. PRODUCT OVERVIEW

The AOVOPRO ES80 Electric Scooter is designed for efficient and comfortable urban mobility. It features a powerful motor, long-range battery, and smart app connectivity for an enhanced riding experience.

Key Features

- High-performance 350W motor with 3 adjustable speed settings.
- Maximum speed of up to 25 km/h.
- Battery range of up to 30-35 km, depending on rider weight and road conditions.

- Integrated app control for monitoring speed, battery level, mileage, light control, cruise control, and automatic shutdown time.
- Excellent braking system for improved safety and rider comfort.
- Foldable design for easy storage and transport.

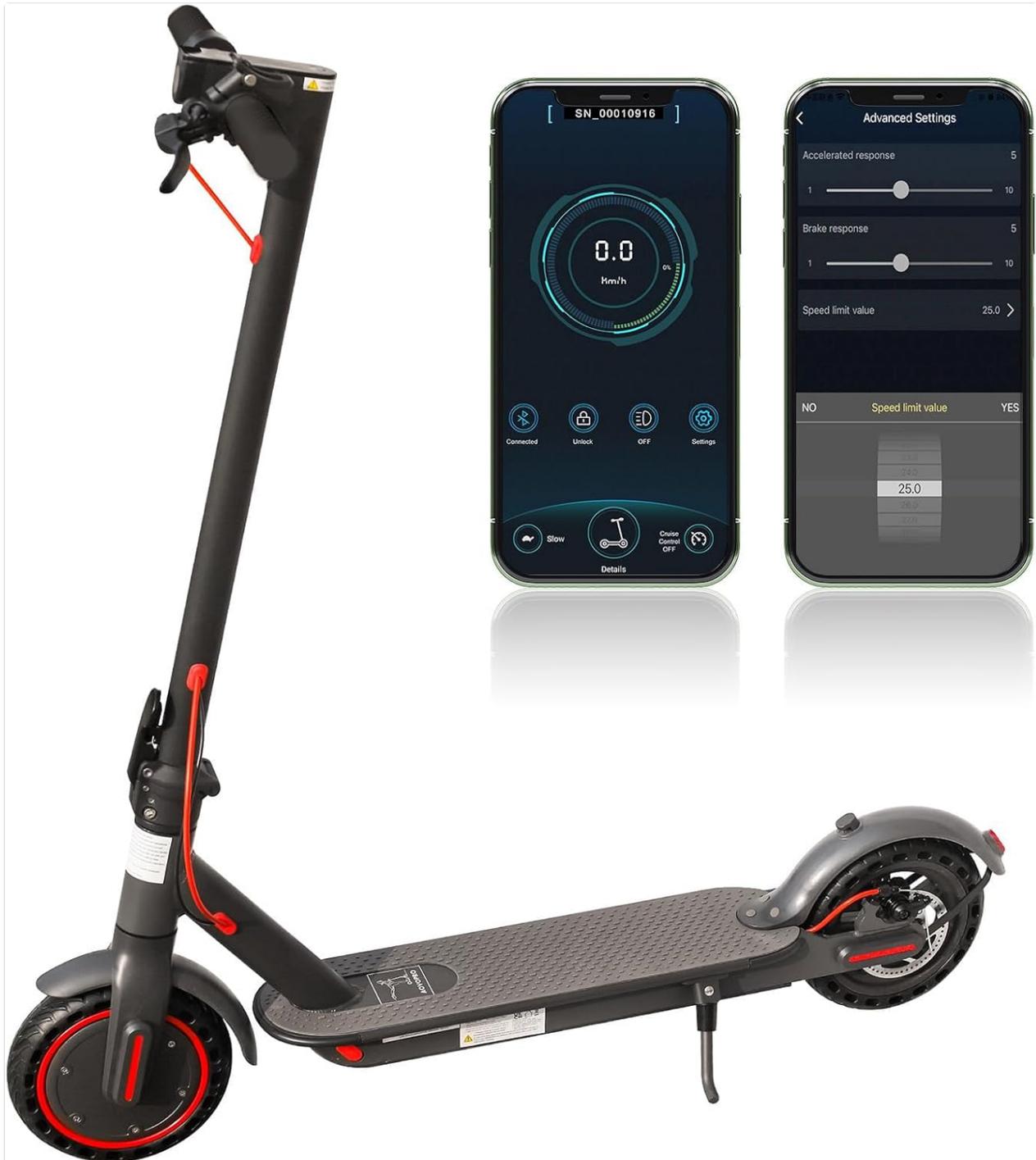


Figure 2.1: AOVOPRO ES80 Electric Scooter showcasing its design and app connectivity.

3. SETUP

Follow these steps to prepare your AOVOPRO ES80 Electric Scooter for its first use.

3.1 Unboxing and Inspection

1. Carefully remove all components from the packaging.
2. Verify that all parts are present: scooter body, charger, user manual.
3. Inspect the scooter for any signs of damage during transit. If any damage is found, contact customer

support immediately.

3.2 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 latch and carefully lift the handlebar stem until it clicks into the upright position.
4. Ensure the locking mechanism is securely engaged before riding.



Figure 3.1: The AOVOPRO ES80 Electric Scooter fully unfolded and ready for use.

3.3 Initial Charging

1. Before first use, fully charge the scooter's battery.
2. Locate the charging port, usually on the side of the deck.

3. Connect the charger to the scooter and then plug it into a power outlet.
4. The charging indicator light on the charger will change (e.g., from red to green) when charging is complete.
5. Unplug the charger once charging is complete.

3.4 App Connection

1. Download the official AOVOPRO app from your smartphone's app store.
2. Ensure your scooter is powered on and Bluetooth is enabled on your smartphone.
3. Open the app and follow the on-screen instructions to pair your scooter.
4. The app allows you to monitor various parameters and customize settings.

4. OPERATING INSTRUCTIONS

Learn how to operate your AOVOPRO ES80 Electric Scooter safely and efficiently.

4.1 Powering On/Off

- **To Power On:** Press and hold the power button on the handlebar display until the screen illuminates.
- **To Power Off:** Press and hold the power button again until the display turns off.

4.2 Riding the Scooter

1. Place one foot firmly on the scooter deck.
2. Push off with your other foot to gain initial momentum.
3. Once moving, gently press the accelerator lever with your thumb to engage the motor.
4. Place your second foot on the deck and maintain balance.
5. To change speed modes, short press the power button (or use the app).



Figure 4.1: Proper riding stance on the AOVOPRO ES80 Electric Scooter.

4.3 Braking

- To slow down or stop, gently squeeze the hand brake lever on the left side of the handlebar.
- Apply brakes smoothly to avoid sudden stops and maintain control.
- The scooter is equipped with an excellent braking system for responsive and safe stopping.

4.4 Folding the Scooter

1. Ensure the scooter is powered off.
2. Locate the folding latch at the base of the handlebar stem.
3. Release the latch and carefully fold the handlebar stem downwards until it locks into the folded position.
4. This compact design makes it easy to carry and store.



Figure 4.2: The AOVOPRO ES80 Electric Scooter in its compact folded state.

5. MAINTENANCE

Regular maintenance will extend the life of your AOVOPRO ES80 Electric Scooter and ensure optimal performance.

5.1 Cleaning

- Wipe down the scooter with a damp cloth after each use to remove dirt and dust.
- Do not use high-pressure water jets or corrosive cleaning agents, as this can damage electronic components.
- Ensure the charging port cover is securely closed to prevent water ingress.

5.2 Tire Pressure

- Regularly check the tire pressure. Proper inflation ensures better range, performance, and safety.
- Refer to the tire sidewall for recommended pressure (usually in PSI or Bar).

5.3 Brake Adjustment

- Periodically check the responsiveness of the brakes.
- If the brakes feel loose or unresponsive, they may need adjustment. Consult a qualified technician or refer to online resources for detailed instructions.

5.4 Battery Care and Storage

- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to approximately 50-70% and recharge it every 1-2 months to prevent deep discharge.
- Avoid completely draining the battery before recharging, as this can reduce its lifespan.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your AOVOPRO ES80 Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; Loose connection; Power button malfunction	Charge the battery; Check all cable connections; Contact support if issue persists
Reduced range/battery life	Low tire pressure; Riding uphill frequently; Heavy load; Cold weather	Inflate tires to recommended pressure; Ride on flatter terrain; Reduce load; Battery performance is reduced in cold weather
Brakes feel weak or loose	Brake cable needs adjustment; Worn brake pads	Adjust brake cable tension; Replace brake pads if worn (professional service recommended)
Motor not engaging	Scooter not pushed off initially; Accelerator lever malfunction; Motor error	Ensure you push off to gain initial speed; Check accelerator lever; Contact support

If you encounter an issue not listed here, or if the suggested solutions do not resolve the problem, please contact Aovopro customer support for assistance.

7. SPECIFICATIONS

Detailed technical specifications for the AOVOPRO ES80 Electric Scooter.

Feature	Specification
Brand	Aovopro
Model Name	ES80-350W-10.5AH-35km
Color	Black
Age Range (Description)	Adults
Special Feature	Foldable
Weight Limit	120 Kilograms
Product Dimensions (L x W x H)	110L x 43W x 107H cm
Number of Wheels	2
Wheel Material	Rubber
Frame Material	Aluminum
Motor Power	350W
Max Speed	25 km/h
Range	30-35 km

8. WARRANTY AND SUPPORT

For information regarding the warranty period and terms for your AOVOPRO ES80 Electric Scooter, please refer to the warranty card included with your purchase or the product listing on the retailer's website.

For technical support, service inquiries, or any questions not covered in this manual, please contact Aovopro customer service. Contact details can typically be found on the product packaging, the official Aovopro website, or through your point of purchase.

Please have your model number (ES80-350W-10.5AH-35km) and proof of purchase ready when contacting support.

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Related Documents - ES80-350W-10.5AH-35km

	<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>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>
	<p>WHEELSPEED WS1 Electric Scooter User Manual</p> <p>User manual for the WHEELSPEED WS1 Folding Electric Scooter, covering general information, parts, assembly, charging, usage, maintenance, specifications, and warranty. Provides instructions for safe operation and care.</p>
	<p>GOTRAX G4 Electric Scooter User Manual</p> <p>Comprehensive user manual for the GOTRAX G4 Electric Scooter, covering assembly, operation, charging, maintenance, troubleshooting, and safety guidelines.</p>