

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [ZSNAKE](#) /

› [ZSNAKE Z-ES36 Electric Scooter User Manual - 5600W Dual Motor Adult E-Scooter](#)

ZSNAKE Z-ES36

ZSNAKE Z-ES36 Electric Scooter User Manual

Model: Z-ES36

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your ZSNAKE Z-ES36 Electric Scooter. Please read this manual thoroughly before first use to ensure optimal performance and rider safety. Retain this manual for future reference.

Safety Warnings

- Always wear a helmet and appropriate safety gear when riding.
- Do not ride in heavy rain or through standing water.
- Ensure all bolts and fasteners are securely tightened before each ride.
- Familiarize yourself with local regulations regarding electric scooter use.
- Avoid riding on public roads with heavy traffic.

2. PACKAGE CONTENTS

Upon unpacking, verify that all items listed below are present and in good condition:

- 1x ZSNAKE Z-ES36 Dual Motors Electric Scooter
- 2x Chargers
- 1x Detachable Seat
- 1x Tool Set
- 1x Handlebar Bag
- 4x Spare Brake Pads
- 1x Phone Holder



Image: ZSNAKE Z-ES36 Electric Scooter with all included accessories laid out.

3. SETUP & ASSEMBLY

Your ZSNAKE Z-ES36 Electric Scooter comes partially assembled. Follow these steps to complete the setup:

3.1 Unfolding the Scooter

Carefully remove the scooter from its packaging. Release the safety lock mechanism and unfold the main frame until it clicks into place. Secure the safety lock.

Your browser does not support the video tag.

Video: This video demonstrates the initial assembly process for the ZSNAKE Electric Scooter, including unfolding and securing the frame.

Your browser does not support the video tag.

Video: A detailed installation guide for the ZSNAKE Adults Electric Scooter, covering various assembly steps.

3.2 Handlebar and LCD Display Installation

1. Loosen the four screws on the handlebar clamp.
2. Position the handlebar and LCD display securely.
3. Tighten the screws to fix the handlebar and display in place.
4. Connect the LCD display cable.

3.3 Removable Seat Installation

1. Attach the seat to the seat post.
2. Insert the seat post into the designated slot on the scooter deck.
3. Secure the seat post with the quick-release clamp.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Insert the key into the ignition and turn it to the 'ON' position to power on the scooter. The LCD display will illuminate. Turn the key to 'OFF' to power down.

4.2 Speed Modes and Controls

The scooter features multiple speed modes and controls for varied riding experiences:

- **Throttle:** Use the thumb throttle to accelerate.
- **Gear Lever:** Select between different speed gears (1st, 2nd, 3rd).
- **Single Motor Mode:** Provides efficient power for general riding. Top speed up to 48 MPH (76 KMH) without load in 3rd gear.
- **Dual Motor Mode:** Activate by pressing the 'DUAL' button for maximum power and speed. The LCD will display a green 'D'. Top speed up to 64 MPH (102 KMH) without load.
- **ECO Speed Limit Mode:** Press the 'ECO' button to limit the top speed to 25 MPH (40 KMH), regardless of gear or dual motor selection. This mode is ideal for conserving battery or riding in areas with speed restrictions.

Your browser does not support the video tag.

Video: Demonstration of the Z-ES36 Electric Scooter's speed modes and top speed capabilities.

4.3 Lighting System

The ZSNAKE Z-ES36 features a comprehensive 360° lighting system for enhanced visibility and safety:

- **Dual Headlights:** For illuminating the path ahead.
- **Front and Side Colorful LED Ambient Lights:** Increase side visibility.
- **Turn Signals:** Indicate your turning intentions.

- **Brake Light:** Illuminates when braking to alert others.



Image: The ZSNAKE Z-ES36 Electric Scooter's 360° lighting system, highlighting its various lights for night riding safety.

4.4 Braking System

The scooter is equipped with front and rear Hydraulic Disc Brakes and an EBAS (Electronic Brake Assist System) for quick and reliable stopping power.

5. FEATURES & SPECIFICATIONS

Key Features:

- **High Power Dual Motors:** Two 2800W brushless motors for a total of 5600W, offering strong off-road performance and 45° gradeability.
- **Long-Range Battery:** 60V 30Ah (1800Wh) lithium-ion battery providing up to 60-65 miles per full charge.
- **Advanced Braking:** Front and rear Hydraulic Disc Brakes with EBAS for enhanced safety.

- **Dual Suspension:** Four springs for improved shock absorption and a comfortable ride.
- **Durable Tires:** 11-inch thickened Heavy Duty Vacuum Off-Road Tires for excellent adhesion and durability. Street tires are available upon request from the seller.
- **Convenient Design:** Detachable seat and quick-fold mechanism for easy storage and transport.
- **Informative Display:** LCD screen showing real-time speed (MPH), battery level, and mileage.



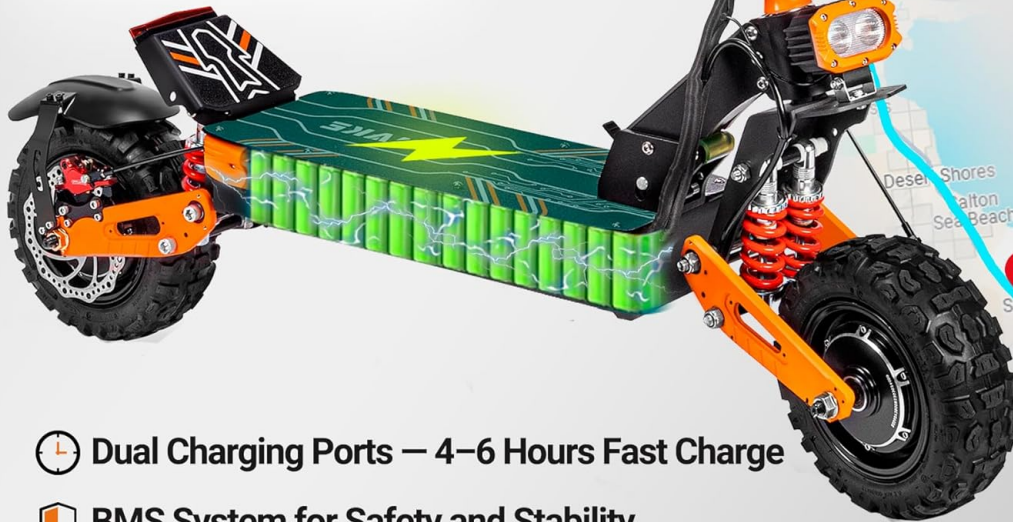
Image: ZSNAKE Z-ES36 Electric Scooter highlighting its 5600W dual motors and performance capabilities.

60V 30Ah

High-Capacity Battery

60+ Miles

Long Range



 **Dual Charging Ports – 4–6 Hours Fast Charge**

 **BMS System for Safety and Stability**

Image: ZSNAKE Z-ES36 Electric Scooter's battery specifications and range.

11" All-Terrain Anti-Slip Tubeless Tires

11" Tires Deliver a Smoother Ride
Tackle Bumps and Cracks with Confidence
Bigger Tires! Better Stability on Any Terrain, Safer Ride



City Road



Sand Road



Mud Road



Stone Road

Image: ZSNAKE Z-ES36 Electric Scooter's 11-inch all-terrain tires.

Dual Shock Absorbers Design



4 Shock Springs

Provides Max Comfort

330 LBS

Max Load Capacity

Image: ZSNAKE Z-ES36 Electric Scooter's dual shock absorbers.

Technical Specifications:

Specification	Detail
Model Name	Z-ES36
Motor Power	5600W (2x 2800W Dual Brushless Motors)
Battery	60V 30Ah (1800Wh) Lithium-ion
Max Speed	Up to 50 MPH (52MPH stated in title, 64MPH without load)
Max Range	60-65 Miles
Charging Time	5-8 Hours (7 Hours)
Tire Size	11 Inches (All-Terrain Tubeless)
Max Load Capacity	330 Pounds
Product Dimensions (LxWxH)	52.8" x 11.6" x 52.4"
Item Weight	108 Pounds

Brake Style	Front and Rear Hydraulic Disc Brakes + EBAS
Suspension Type	Dual Suspension (4 Springs)

6. MAINTENANCE

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

- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI.
- **Brakes:** Inspect brake pads and discs for wear. Replace brake pads as needed (4 spare pads included).
- **Battery Care:** Charge the battery fully after each use. Avoid completely draining the battery. Store in a cool, dry environment.
- **Cleaning:** Clean the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Fasteners:** Periodically check and tighten all screws and bolts.

7. TROUBLESHOOTING

If you encounter issues with your ZSNAKE Z-ES36 Electric Scooter, refer to the following general troubleshooting tips. For persistent problems, contact customer support.

- **Scooter Not Turning On:** Ensure the key is fully inserted and turned to the 'ON' position. Check battery charge level.
- **Reduced Performance/Range:** Verify tire pressure. Ensure battery is fully charged. Check for excessive load.
- **Braking Issues:** Inspect brake pads for wear and adjust brake levers if necessary.
- **Unusual Noises:** Check for loose components or foreign objects caught in moving parts.

8. WARRANTY & SUPPORT

ZSNAKE electric scooters come with a 180-day warranty and lifetime after-sales service. If you have any questions or require assistance, please contact the seller directly.

For inquiries regarding street tire replacements, please contact the seller for a free replacement.

9. FOLDING & STORAGE

The ZSNAKE Z-ES36 features a quick-fold design for convenient storage and transport.

9.1 Folding the Scooter

1. Release the safety lock mechanism located near the base of the steering column.
2. Press the buckle with your foot and fold the steering column downwards until it locks into place.

9.2 Unfolding the Scooter

1. Release the safety lock.
2. Press the buckle with your foot and lift the steering column until it fully extends and engages the safety lock.