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› Wispeed SUV1000 Electric Scooter User Manual

Wispeed SUV1000

Wispeed SUV1000 Electric Scooter User Manual

MODEL: SUV1000

1. Introduction

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Wispeed SUV1000 electric scooter. Please read it thoroughly before your first ride to ensure proper use and to maximize the lifespan of your device. Keep this manual for future reference.

2. Safety Information

Operating an electric scooter carries inherent risks. To minimize these risks, always adhere to the following safety guidelines:

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Familiarize yourself with and obey all local traffic laws and regulations regarding electric scooters.
- Perform a pre-ride check: ensure brakes are functioning, tires are properly inflated, and all parts are secure.
- Do not ride in heavy rain, on icy surfaces, or through puddles deeper than 2 cm. The scooter has an IPX4 rating, meaning it is resistant to splashes, but not fully waterproof.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Avoid riding under the influence of alcohol or drugs.
- Do not allow children under the age of 14 to operate the scooter.
- The maximum weight capacity for this scooter is 100 kg. Do not exceed this limit.
- Be aware of your surroundings and potential hazards such as potholes, uneven surfaces, and obstacles.

3. Package Contents

Upon opening the package, verify that all the following items are included:

- Wispeed SUV1000 Electric Scooter
- Power Charger
- User Manual

4. Product Overview

Familiarize yourself with the main components of your Wispeed SUV1000 electric scooter.



Image 1: Side view of the Wispeed SUV1000 Electric Scooter.



Image 2: Opposite side view of the Wispeed SUV1000 Electric Scooter, highlighting the rear wheel and brake.

- **Handlebars:** For steering and control.
- **Display:** Shows speed, battery level, and other indicators.
- **Throttle:** Accelerates the scooter.
- **Brake Levers:** Controls the front and rear disc brakes.
- **Folding Mechanism:** Allows for compact storage and transport.
- **Wheels:** 10-inch inflatable tires for improved ride comfort.
- **Lights:** LED front light for visibility and LED stop light for safety.

- **Kickstand:** For parking the scooter.



Image 3: Close-up view of the handlebar display and throttle control.

5. Setup and Initial Use

5.1 Unpacking and Assembly

1. Carefully remove the scooter and all components from the packaging.
2. Unfold the scooter by releasing the folding mechanism. Ensure the stem is securely locked in the upright position.
3. Attach the handlebars if they are not pre-installed. Ensure all screws are tightened securely.
4. Check tire pressure. The 10-inch inflatable tires should be inflated to the recommended pressure (refer to the tire sidewall for details).

5.2 Initial Charging

Before your first ride, fully charge the scooter's battery. This helps to prolong battery life.

- Locate the charging port on the scooter.
- Connect the charger to the charging port, then plug the charger into a power outlet.
- The charger indicator light will typically show red during charging and turn green when fully charged.
- Charging time may vary, but typically takes several hours for a full charge.

6. Operating Instructions

6.1 Power On/Off

- To power on the scooter, press and hold the power button on the display for a few seconds.
- To power off, press and hold the power button again until the display turns off.

6.2 Riding the Scooter

1. Place one foot firmly on the deck of the scooter.
2. Use your other foot to push off the ground to gain initial momentum.

3. Once you have some speed, gently press the throttle lever to engage the motor.
4. Place your second foot on the deck.
5. To slow down or stop, release the throttle and gently squeeze the brake levers. The scooter is equipped with front and rear disc brakes for effective stopping.
6. The scooter features an LED front light and an LED stop light. Activate the front light for improved visibility in low-light conditions.



Image 4: A person riding the Wispeed SUV1000 electric scooter in an urban setting.

6.3 Folding and Unfolding

The SUV1000 is designed for quick folding for portability and storage.

To Fold:

1. Ensure the scooter is powered off.
2. Pull the lever located near the base of the steering stem.
3. Gently push the stem downwards until it folds and the hook locks into place, typically with an audible click.

To Unfold:

1. Release the hook from its locked position.
2. Lift the steering stem upwards until it clicks securely into the riding position. Ensure the folding mechanism is fully engaged and locked before riding.



Image 5: The Wispeed SUV1000 Electric Scooter in its compact, folded state.

7. Maintenance

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

- **Tire Pressure:** Regularly check and maintain the correct tire pressure for the 10-inch inflatable wheels. Under-inflated tires can affect range and ride quality.
- **Brakes:** Periodically inspect the front and rear disc brakes for wear and proper function. Adjust or replace brake pads as needed.
- **Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals. Do not immerse the scooter in water.
- **Battery Care:**
 - Charge the battery regularly, even if the scooter is not in use for extended periods (at least once every 30 days).
 - Avoid completely draining the battery before recharging.
 - Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **General Inspection:** Regularly check all screws, bolts, and connections to ensure they are tight and secure.

8. Troubleshooting

If you encounter issues with your Wispeed SUV1000, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connection; power button issue.	Charge the battery fully. Check all visible connections. Ensure the power button is pressed correctly.
Reduced range or speed.	Under-inflated tires; low battery charge; riding conditions (hills, heavy load); battery degradation.	Check tire pressure. Fully charge the battery. Consider riding conditions. If battery degradation is suspected, contact support.
Brakes are not effective.	Worn brake pads; loose brake cable; disc misalignment.	Inspect brake pads and cables. Adjust brake tension. If issues persist, seek professional assistance.
Unusual noises during operation.	Loose components; debris in wheels; motor issue.	Inspect all parts for looseness. Check wheels for obstructions. If motor noise, contact support.

For issues not listed here or if solutions do not resolve the problem, please contact Wispeed After Sales Service for further assistance.

9. Specifications

Brand	Wispeed
Model	SUV1000
Motor Power	500W Rear Propulsion
Battery	36V / 10.4 Ah Lithium-ion
Maximum Speed	25 km/h
Maximum Range	Up to 40 km
Wheel Size	10 inches (inflatable)
Braking System	Front and Rear Disc Brakes
Lights	LED Front Light, LED Stop Light
Weight	18 kg
Maximum Load Capacity	100 kg
Material	Aluminum Frame
IP Rating	IPX4 (Splash Resistant)
Dimensions (L x W x H)	12.1 x 8.7 x 9 cm (packaged dimensions, actual riding dimensions will differ)

10. Warranty and Support

Your Wispeed SUV1000 electric scooter comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage period and what is covered.

For any questions, technical support, or warranty claims, please contact Wispeed After Sales Service. Contact details can typically be found on the official Wispeed website or on the warranty documentation.