VOLPAM SP08

VOLPAM SP08 10-Inch Electric Scooter User Manual

Model: SP08

1. Introduction

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your VOLPAM SP08 Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your scooter. Retain 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 local laws and regulations regarding electric scooter usage.
- Do not ride in wet conditions, heavy rain, or on icy surfaces.
- Avoid riding on uneven terrain, potholes, or over large obstacles.
- Maintain a safe distance from pedestrians and other vehicles.
- Ensure both brakes are functioning correctly before each ride.
- Do not allow children under the age of 16 to operate the scooter.
- The maximum weight limit for this scooter is 264 pounds (120 kg). Do not exceed this limit.
- Perform regular checks of tires, brakes, and all fasteners.

3. Product Overview

The VOLPAM SP08 is a high-performance electric scooter designed for adult use, featuring a robust motor, dual suspension, and a long-range battery. Key components include:

- **500W Powerful Motor:** Provides strong acceleration and a top speed of approximately 22 MPH.
- **Dual Suspension System:** Front and rear shock absorbers enhance ride comfort on various terrains.
- **10-Inch Solid Tires:** Maintenance-free, anti-slip solid honeycomb tires eliminate the risk of punctures.
- **Dual Braking System:** Combines E-ABS regenerative anti-lock brakes with a drum brake for reliable stopping power.

- **Integrated Display:** Shows speed, battery level, and riding mode.
- **Folding Mechanism:** One-step folding for easy storage and portability.
- **Smart App Connectivity:** Allows for customized settings and monitoring via a smartphone application.



Figure 3.1: Overview of the VOLPAM SP08 Electric Scooter, illustrating its main components and folding capability.

4. Setup and Initial Preparation

4.1 Unboxing and Assembly

1. Carefully remove all components from the packaging.
2. Lift the handlebar stem until it locks into the upright position. Ensure the folding latch is securely engaged.
3. Attach the handlebars to the stem, ensuring all cables are properly connected and not pinched.
4. Tighten any visible screws or fasteners using the provided tools.



Figure 4.1: The one-step folding mechanism allows for easy portability and storage of the scooter.

4.2 Initial Charging

Before your first ride, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a power outlet. The charging indicator will change when fully charged. A full charge typically takes 4-5 hours.



Figure 4.2: The scooter features a 42V10.5Ah Lithium Battery, providing up to 22 miles of range with approximately 5 hours of fast charging.

5. Operating Instructions

5.1 Power On/Off

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

5.2 Riding Modes

The scooter typically features multiple speed modes (e.g., Eco, Standard, Sport). Press the mode button (if available) or use the app to switch between modes. Each mode offers different speed and power outputs.

5.3 Riding the Scooter

1. Place one foot firmly on the deck and push off with the other foot to gain initial momentum.
2. Once moving, gently press the accelerator lever to engage the motor.

3. Place your second foot on the deck.
4. To slow down or stop, release the accelerator and gently squeeze the brake levers.



Figure 5.1: The 500W motor provides a maximum speed of 22 MPH and can handle inclines up to 15%.

5.4 Braking System

The VOLPAM SP08 is equipped with a dual braking system for enhanced safety. This includes an E-ABS regenerative anti-lock brake and a mechanical drum brake. Always use both brakes simultaneously for optimal stopping performance, especially at higher speeds.



Figure 5.2: The dual braking system, featuring E-ABS and a drum brake, ensures reliable stopping power.

6. Smart App Usage

Enhance your riding experience by connecting your VOLPAM SP08 Electric Scooter to its dedicated smartphone application.

6.1 App Features

- **Bluetooth Pairing:** Connect your scooter to your smartphone.
- **Lock/Unlock:** Secure your scooter remotely.
- **Headlight Control:** Turn the headlight on or off.
- **Cruise Control:** Activate and manage cruise control settings.
- **Customized Speed Limit:** Set a personalized maximum speed.
- **Switch Riding Modes:** Easily change between different speed modes.
- **Battery Level & Riding Record:** Monitor battery status and track your ride statistics.



Figure 6.1: The smart app provides comprehensive control and monitoring features for your scooter.

7. Maintenance

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

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery. Store the scooter in a cool, dry place.
- **Tires:** The 10-inch solid tires are maintenance-free and do not require inflation. Regularly inspect them for wear or damage.
- **Brakes:** Periodically check the brake levers and cables for proper tension and responsiveness. Adjust if necessary.
- **Fasteners:** Ensure all screws and bolts are tight before each ride.

8. Troubleshooting

If you encounter issues with your VOLPAM SP08 scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connection; Power button malfunction	Charge the battery; Check all cable connections; Contact support if issue persists
Motor not engaging	Scooter not pushed off to gain initial speed; Accelerator fault; Motor fault	Ensure you push off to at least 3 MPH before accelerating; Check accelerator connection; Contact support
Reduced range or speed	Low battery charge; Riding uphill frequently; Heavy load; Cold weather	Fully charge battery; Adjust riding style; Note that performance varies with conditions
Brakes feel weak	Brake cable loose; Brake pads worn	Adjust brake cable tension; Inspect and replace brake pads if necessary; Contact support

9. Specifications

Feature	Detail
Model Name	SP08
Motor Power	500W
Max Speed	Approx. 22 MPH (35 km/h)
Max Range	Up to 22 Miles (35 km)
Battery Capacity	42V 10.5Ah (441Wh)
Charging Time	4-5 Hours
Tire Type	10-inch Solid Honeycomb
Suspension	Dual (Front & Rear)
Braking System	Dual (E-ABS & Drum Brake)
Max Load	264 lbs (120 kg)
Material	Aluminum
Special Features	Cruise Control, Digital Display, Foldable, Smart App

10. Warranty and Support

10.1 Warranty Information

VOLPAM offers a one-year warranty for the electric scooter from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

10.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact VOLPAM customer support. Refer to your purchase documentation or the official VOLPAM website for the most current contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I fix Error 17 on the VOLPAM SP08 Electric Scooter after hitting a bump?

The official manual for the VOLPAM SP08 does not explicitly list a numerical error code table. However, based on common electric scooter controller standards and the context of hitting a sidewalk crack, Error 17...

Read full answer

How do I fix error code 17 on the VOLPAM SP08 electric scooter?

The provided manual for the VOLPAM SP08 does not explicitly list a numerical error code table. However, on most electric scooters with similar 500W motor systems and controllers, Error Code 17 typically indicates a...

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