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› [VIPCOO](#) /

› VS1 Electric Scooter for Adults User Manual

VIPCOO VC-VS1

VIPCOO VS1 Electric Scooter User Manual

Model: VC-VS1

INTRODUCTION

Welcome to the VIPCOO VS1 Electric Scooter user manual. This document provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize your riding experience.



Image: The VIPCOO VS1 Electric Scooter, showcasing its design and the optional removable seat.

Safety Information

Your safety is paramount. Always adhere to the following guidelines to prevent injury or damage to the scooter.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter usage.

- Do not ride under the influence of alcohol or drugs.
- Avoid riding in heavy rain, snow, or on icy surfaces. The 10-inch pneumatic off-road tires offer excellent grip, but caution is always advised in adverse conditions.
- Maintain a safe distance from other vehicles and pedestrians.
- Check brakes, tires, and battery level before each ride.
- The scooter is designed for adults. Do not allow children to operate it.
- The maximum load capacity is 330 lbs. Do not exceed this limit.
- Be aware of your surroundings, especially when riding at night. The scooter is equipped with front LED light, rear brake light, and left/right turn signals for enhanced visibility.

RIDE AT NIGHT TO LIGHT YOUR WAY HOME



Front LED Light



Rear Brake Light



Left And Right Turn Signal



Left And Right Turn Signal

Rear Brake Light

Front LED Light

Ambient Side Lights

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Image: The VS1 Electric Scooter illuminated at night, demonstrating its front LED light, rear brake light, and side ambient lights for improved visibility.

SETUP AND ASSEMBLY

Your VIPCOO VS1 Electric Scooter comes partially assembled. Follow these steps to prepare it for its first ride.

1. Unfolding the Scooter

The VS1 features a convenient one-piece folding design for easy transport and storage.

1. Place the folded scooter on a flat surface.
2. Release the folding mechanism latch.
3. Carefully lift the handlebar stem until it locks into the upright position. Ensure it is securely latched.
4. Adjust the handlebar height to your preference by loosening the quick-release clamp, extending or retracting the stem, and then securely tightening the clamp.

***EASY TO FOLD
WITHOUT TAKING UP SPACE***



Image: The VS1 Electric Scooter in its folded state, easily fitting into a car trunk, highlighting its portability.

Image: A person carrying the folded VS1 Electric Scooter, demonstrating its compact size and ease of transport.

2. Installing the Seat (Optional)

The VS1 supports dual-mode riding, allowing for both standing and seated operation. If you prefer seated riding, attach the provided seat.

1. Locate the seat mounting point on the scooter's deck.
2. Insert the seat post into the mounting point and secure it according to the instructions provided with the seat accessory.
3. Adjust the seat height for comfortable riding.

3. Initial Battery Charge

Before your first ride, fully charge the scooter's battery.

- Connect the charger to the scooter's charging port.
- Plug the charger into a standard wall outlet.
- The charging indicator light on the charger will change (e.g., from red to green) when charging is complete.
- Charging time is approximately 6-8 hours. Do not leave the battery charging unattended for extended periods.
- It is not recommended to charge the battery indoors in an enclosed space.



Image: A detailed view of the VS1's 48V 13Ah long-range battery, highlighting its internal structure.

OPERATING INSTRUCTIONS

Powering On/Off

To power on the scooter, press and hold the power button on the display. To power off, press and hold the power button again.

LED Visualization Display

The VS1 features an intuitive LED display that provides real-time riding information.

- **Driving Speed:** Shows your current speed.
- **Driving Voltage:** Displays the battery voltage.
- **Power Range:** Indicates the estimated remaining range.
- **Cumulative Driving Range:** Tracks total distance traveled.
- **Driving Gear:** Shows the current speed mode (flexible 3-speed switching).
- **Driving Light Type:** Indicates status of lights.

LED VISUALIZATION DISPLAY



30MPH
Max Speed



Accumulated
Mileage



Remaining
Battery Display



Flexible 3-Speed
Switching



Real-Time
Driving Voltage



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Image: A close-up of the VS1's LED display, showing speed, battery level, and other vital riding parameters.

LED Visualization Display



Accumulated
Mileage



30MPH
Max Speed



Remaining
Battery Display



Flexible 3-Speed
Switching



Real-Time
Driving Voltage



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Image: The LED display dashboard of the VS1 Electric Scooter, illustrating its comprehensive data presentation including speed, mileage, battery, and driving voltage.

Riding Modes

The VS1 offers dual-mode riding: standing and sit-stand. The removable seat allows you to switch between modes for comfort on longer rides.

The scooter also features different speed gears, allowing you to adjust performance based on your needs and environment.

MEET MORE PEOPLE ON THE ROAD



Image: Two riders on VS1 Electric Scooters, demonstrating both the standing and seated riding configurations.

Braking System

The VS1 is equipped with front and rear dual disc brakes for reliable stopping power and enhanced safety.

BRAKE IN TIME FOR SAFER STOPS



Safety Brake
20M/5s



80%
filtration vibration

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Image: A rider on the VS1 Electric Scooter, emphasizing the effective braking system for safer stops.

Front And Rear Dual Disc Brakes

Dual front and rear disc brakes with 2x the safety distance.



Image: Close-up views of the front and rear dual disc brakes, illustrating their design for improved safety.

Lighting

For visibility and safety, especially during low-light conditions, the VS1 is equipped with comprehensive lighting:

- Front LED Light
- Rear Brake Light
- Left and Right Turn Signals
- Ambient Side Lights

Omni-Directional Lighting

Full body lights illuminate at night, lighting the way home on dark nights.



Image: The VS1 Electric Scooter with its full body lights activated, including front LED, rear brake light, and turn signals, ensuring visibility in dark conditions.

Official Product Video

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Video: An official VIPCOO video demonstrating the VS1 Electric Scooter in use, showcasing its riding capabilities, folding mechanism, and key features like the display and lighting system.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your VS1 Electric Scooter.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge it regularly, even if not in use for extended periods (e.g., once a month). Store the scooter in a cool, dry place.
- **Tire Pressure:** The 10-inch pneumatic off-road tires require proper inflation. Check tire pressure regularly and inflate to the recommended PSI (refer to tire sidewall for details) to ensure optimal ride quality and prevent punctures.
- **Cleaning:** Use a damp cloth to wipe down the scooter. Do not use high-pressure water jets or immerse the scooter in water. Avoid harsh chemicals that may damage the finish or electronic components.
- **Brake Inspection:** Periodically check the brake levers and disc brakes for proper function and wear. Adjust or replace brake pads as needed.
- **Fasteners:** Regularly check all screws and bolts to ensure they are tight. Loose fasteners can affect safety and performance.



Image: Detailed view of the 10-inch all-terrain pneumatic tires, designed for various road conditions including urban, sand, and snow.

TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connections; power button issue.	Charge the battery fully. Check all cable connections. Ensure power button is pressed correctly.
Reduced range or power.	Under-inflated tires; low battery charge; heavy load; riding uphill.	Check and inflate tires to correct pressure. Fully charge battery. Reduce load if possible.
Brakes feel weak.	Worn brake pads; loose brake cable.	Inspect brake pads for wear and replace if necessary. Adjust brake cable tension.

Problem	Possible Cause	Solution
Unusual noises during operation.	Loose components; debris in wheels; motor issue.	Check all fasteners. Inspect wheels for foreign objects. If noise persists, contact support.

SPECIFICATIONS

Key technical specifications for the VIPCOO VS1 Electric Scooter.

Feature	Detail
Model Name	VC-VS1
Motor Power	700W Brushless Motor (Peak 1000W)
Battery	48V/13AH
Max Speed	Up to 30 Mph
Max Range	25-28 Miles (depending on user weight and conditions)
Charging Time	6-8 Hours
Tires	10-inch Pneumatic Off-Road Tires
Brake Style	Front and Rear Dual Disc Braking
Suspension Type	Dual Suspension (Front and Rear Dual-Arm Shock Absorbers)
Frame Material	High-strength Aluminum Alloy
Vehicle Weight	66.58 lbs
Standard Load Capacity	264 lbs
Ultimate Load Capacity	Up to 330 lbs (road conditions dependent)
Pedal Width	7.9 inches
Special Feature	Adjustable Handlebar Height, Removable Seat

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Vehicle Weight 66.5 lbs.

A:117cm/46.06in

D:61CM/24.02IN

H:70CM/27.56IN



Maximum Vehicle Load

B:122CM/48.03IN

E:94CM/37.01IN

I:13CM/5.12IN



Easy Folding

C:44CM/17.32IN

G:47CM/18.5IN

Folded Size: 117CM*52CM
46.06IN*18.51IN

Image: Detailed diagram showing the dimensions and weight of the VS1 Electric Scooter, both unfolded and folded.

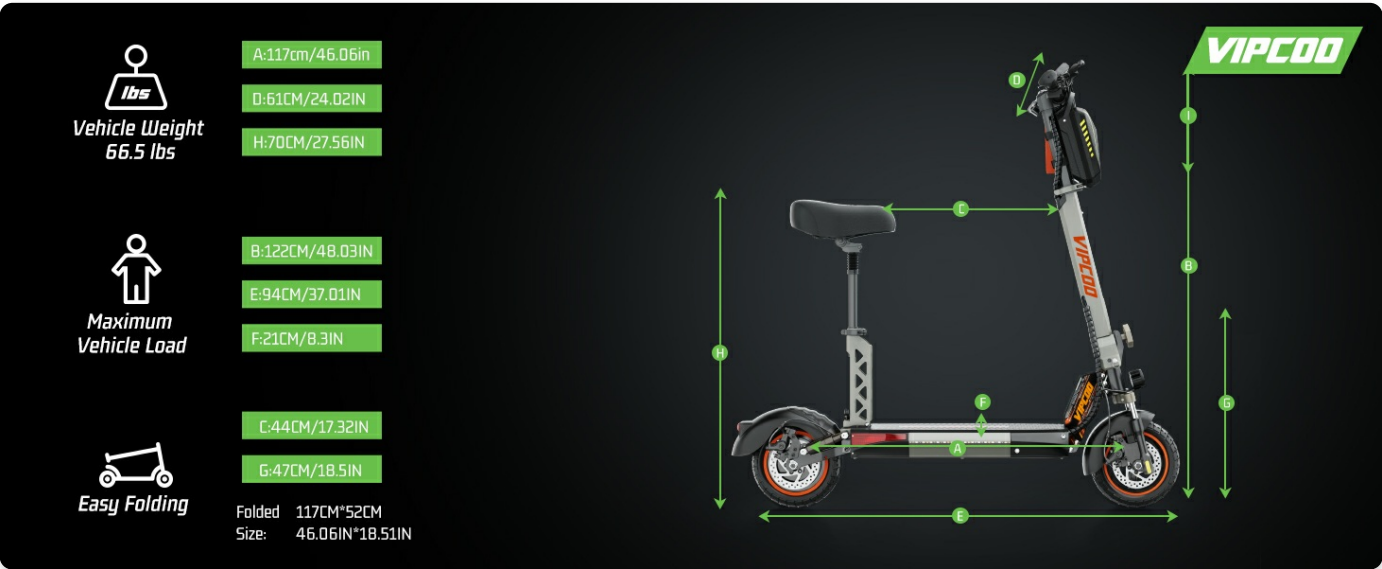


Image: Comprehensive dimensional breakdown of the VS1 Electric Scooter, including height, length, and folded size.



Image: Visual representation of the front and rear double-rocker arm suspension system, designed to filter road vibrations.



Image: Close-up of the wide pedal design of the VS1, providing more foot space for a comfortable ride.

WARRANTY INFORMATION

VIPCOO products come with a limited warranty to cover manufacturing defects.

- **Motor and Electronic Control:** One (1) year warranty, with free replacement for covered issues.
- **Battery:** Three (3) months warranty.
- **Body, Tires, Fenders:** These components are not covered under warranty for replacement.

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage from misuse, accidents, unauthorized modifications, or normal wear and tear.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact VIPCOO customer support.

Brand: VIPCOO

Manufacturer: Shenzhen Tianshengle Technology Co., Ltd

For the most up-to-date contact information, please visit the official VIPCOO store on Amazon: [VIPCOO Amazon Store](#)

VIPCOO offers 365 days of free repair service for quality problems, ensuring perfect service for your ride.

Customer Support

VIPCOO products enjoy 365 days free repair service for quality problems, choose VIPCOO to provide perfect service for your ride.



Image: A graphic representing VIPCOO customer support, ready to assist with product inquiries and service needs.

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Please ride responsibly and safely.

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