VOLPAM Q1

VOLPAM Electric Scooter User Manual

Model: Q1

1. Introduction

Thank you for choosing the VOLPAM Electric Scooter Model Q1. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

2. Safety Guidelines

Your safety is paramount. Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding. Adhere to local traffic laws and regulations. Avoid riding in wet conditions, on uneven surfaces, or at night without proper lighting. Do not perform stunts or ride under the influence of alcohol or drugs. Ensure the scooter is in good working condition before each use.

3. Product Overview

The VOLPAM Electric Scooter Model Q1 is designed for efficient and enjoyable commuting. It features a powerful motor, long-range battery, and a robust braking system.



Figure 3.1: Overview of the VOLPAM Electric Scooter highlighting its 19 MPH top speed, 15 miles max range, dual braking system, 350W motor, 264 LBS max load, and one-step folding system.

Key Components:

- **Powerful Motor:** Equipped with a 350W motor, providing high torque and low power consumption. It allows for a top speed of 19 mph and supports a maximum load of 264 lbs.



Figure 3.2: The 350W brushless motor ensures a smooth and powerful ride, complemented by durable 8.5-inch solid tires.

- **Enhanced Battery:** A high-capacity 36V 5.2AH battery offers an extended travel range of up to 15 miles on a single charge. Charging time is approximately 4-5 hours.



Figure 3.3: The scooter's efficient battery system provides a substantial range and quick charging capabilities.

- **Solid Tires:** Features 8.5-inch solid tires, eliminating the need for tire maintenance.
- **Dual Braking System:** Equipped with both EABS (Electronic Anti-lock Braking System) and a rear drum brake for reliable and safe stopping power.



Figure 3.4: The dual braking system ensures responsive and secure stops, enhancing rider safety.

- **LED Display:** An integrated LED display shows essential information such as speed, range, battery level, and cruise control status.
- **Lighting:** Includes a bright front headlight and a red tail light for improved visibility during night rides.



Figure 3.5: The scooter's bright headlight ensures visibility and safety when riding in low-light conditions.

- **Smart APP Connectivity:** Connects to a smart app for features like locking/unlocking, cruise control, riding mode selection, lighting switch, and diagnostics for scooter failures and battery health.



Figure 3.6: The smart app and LCD display provide comprehensive control and monitoring of the scooter's functions.

4. Setup and Assembly

Your VOLPAM Electric Scooter comes mostly pre-assembled. Follow these steps to complete the setup:

1. **Unpack:** Carefully remove the scooter and all accessories from the packaging.
2. **Handlebar Attachment:** Securely attach the handlebars to the main stem using the provided screws and tools. Ensure all connections are tight.
3. **Initial Charge:** Fully charge the scooter before its first use. Refer to the 'Charging the Battery' section for detailed instructions.

5. Operating Instructions

Power On/Off:

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

Riding Modes:

The scooter offers multiple riding modes to suit your preference:

- **Eco Mode:** For energy saving and longer range.
- **Drive Mode:** Standard mode for balanced performance.
- **Sport Mode:** For maximum speed and acceleration.

Double-tap the power button to cycle through the riding modes.

Acceleration and Braking:

- Use the throttle on the right handlebar to accelerate.
- Apply the brake lever on the left handlebar for stopping. The rear brake light will flash when braking.

Headlight Operation:

Single-tap the power button to turn the headlight on or off. The headlight is crucial for visibility during night rides.

Smart APP Functions:

Download the VOLPAM smart app to unlock additional features:

- Lock and Unlock the scooter.
- Activate/Deactivate Cruise Control for a hands-free experience.
- Monitor battery health and detect scooter failures.
- Adjust riding modes and lighting settings.

6. Charging the Battery

To charge your VOLPAM Electric Scooter:

1. Ensure the scooter is turned off.
2. Locate the charging port, typically near the base of the scooter.
3. Connect the charger to the scooter's charging port, then plug the charger into a power outlet.
4. The charger's indicator light will turn red during charging and green when fully charged.
5. Charging typically takes 4-5 hours.

Important: Fully charge the scooter before its first use.

7. Folding and Portability

The VOLPAM Electric Scooter features a quick one-step folding system for easy storage and transport.



Figure 7.1: The scooter's portable folding design allows for convenient storage and transport.



Figure 7.2: The scooter's compact folded dimensions make it easy to carry and store.

To fold the scooter:

1. Locate the folding mechanism at the base of the handlebar stem.
2. Engage the release lever and gently fold the handlebar stem downwards until it locks into place with the rear fender.

To unfold the scooter, reverse the process, ensuring the stem is securely locked in the upright position before riding.

8. Maintenance

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

- **Cleaning:** Wipe the scooter with a damp cloth. Avoid using high-pressure water or harsh chemicals.
- **Tire Check:** Although solid tires require no inflation, regularly inspect them for damage or excessive wear.
- **Brake Inspection:** Periodically check the brake system for proper function and adjust if necessary.
- **Battery Care:** Store the scooter in a cool, dry place. If storing for extended periods, charge the battery to about 50-

70% and recharge every 30-60 days to prevent deep discharge.

- **Fasteners:** Ensure all screws and bolts are tight before each ride.

9. Troubleshooting

Charging Issues:

If you encounter a problem with the scooter charging:

1. Check whether the charger is correctly connected to both the scooter and the power outlet.
2. Verify if the charger is faulty. The red indicator light of the charger should be on during normal charging. If it remains green or off when connected, the charger may be defective.

For other issues, the smart app can help detect scooter failures and battery health, providing diagnostic information.

10. Specifications

Feature	Specification
Brand	VOLPAM
Model Name	Q1
Motor Power	350W
Top Speed	19 Mph
Max Range	15 Miles
Battery Capacity	36V 5.2AH (187.2Wh)
Charging Time	4-5 Hours
Tire Size	8.5 Inches
Tire Type	Solid
Brake Style	Dual Braking (EABS & Drum Brake)
Max Load	264 Pounds
Item Weight	26 Pounds
Frame Material	Aluminum
Special Feature	Digital Display, Smart App
Recommended Age	Adult
Included Components	Electric Scooter

11. Warranty and Support

VOLPAM is committed to providing excellent performance and quality products. Your electric scooter comes with a warranty:

- **Warranty Period:** 12-month or 180-day for different parts (please refer to specific warranty details provided with

your purchase).

- **Customer Support:** For any in-use issues, our team will reply within 24 hours to help with troubleshooting or maintenance.

Please contact us if you have any questions or require assistance.

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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.

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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 connect the VOLPAM Q1 electric scooter to the smart app?

To connect your VOLPAM Q1 electric scooter to the smart app, follow these steps:Download the App: Search for and download the VOLPAM smart app from your smartphone's app store (iOS or Android).Power On: Press...

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