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› VOLPAM Q1 Electric Scooter User Manual

VOLPAM Q1

VOLPAM Q1 Electric Scooter User Manual

Model: Q1

1. SAFETY INFORMATION

Before operating the VOLPAM Q1 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure all components are securely fastened before each ride.
- Do not ride in wet conditions, heavy rain, or through puddles.
- Avoid riding on uneven surfaces, potholes, or obstacles.
- Obey all local traffic laws and regulations.
- Do not allow children under the age of 16 to operate the scooter.
- Maintain a safe distance from other vehicles and pedestrians.
- The maximum load capacity is 264 lbs (120 kg). Do not exceed this limit.
- Familiarize yourself with the dual braking system before riding.

Visibility and Lighting

The VOLPAM Q1 Electric Scooter is equipped with a front headlight and a rear taillight to enhance visibility, especially during low-light conditions. Always ensure these lights are functional before riding at dusk or night.

PROTECT YOUR SAFETY



Image: The scooter's integrated front headlight and rear taillight for improved safety and visibility during nighttime operation.

2. PRODUCT OVERVIEW

The VOLPAM Q1 Electric Scooter is designed for efficient and convenient personal transportation. It features a robust motor, long-range battery, and a foldable design for portability.

Key Features

- **Motor:** 350W Brushless Motor for powerful performance.
- **Top Speed:** Up to 19 MPH (30 km/h).
- **Range:** Approximately 17-23 miles (27-37 km) on a single charge.
- **Braking System:** Dual braking (EABS and Drum Brake) for reliable stopping power.
- **Tires:** 8.5-inch puncture-resistant honeycomb tires, requiring no inflation.
- **Climbing Angle:** Capable of ascending inclines up to 15%.
- **Load Capacity:** Supports riders up to 264 lbs (120 kg).

ENJOY YOUR RIDING TIME



350W
Powerful Motor



19 MPH
Max Speed



8.5 INCH
Solid Tires



15°
Climbing Angle



264 LBS
Max Load



DUAL BRAKING
EABS & Drum Brake

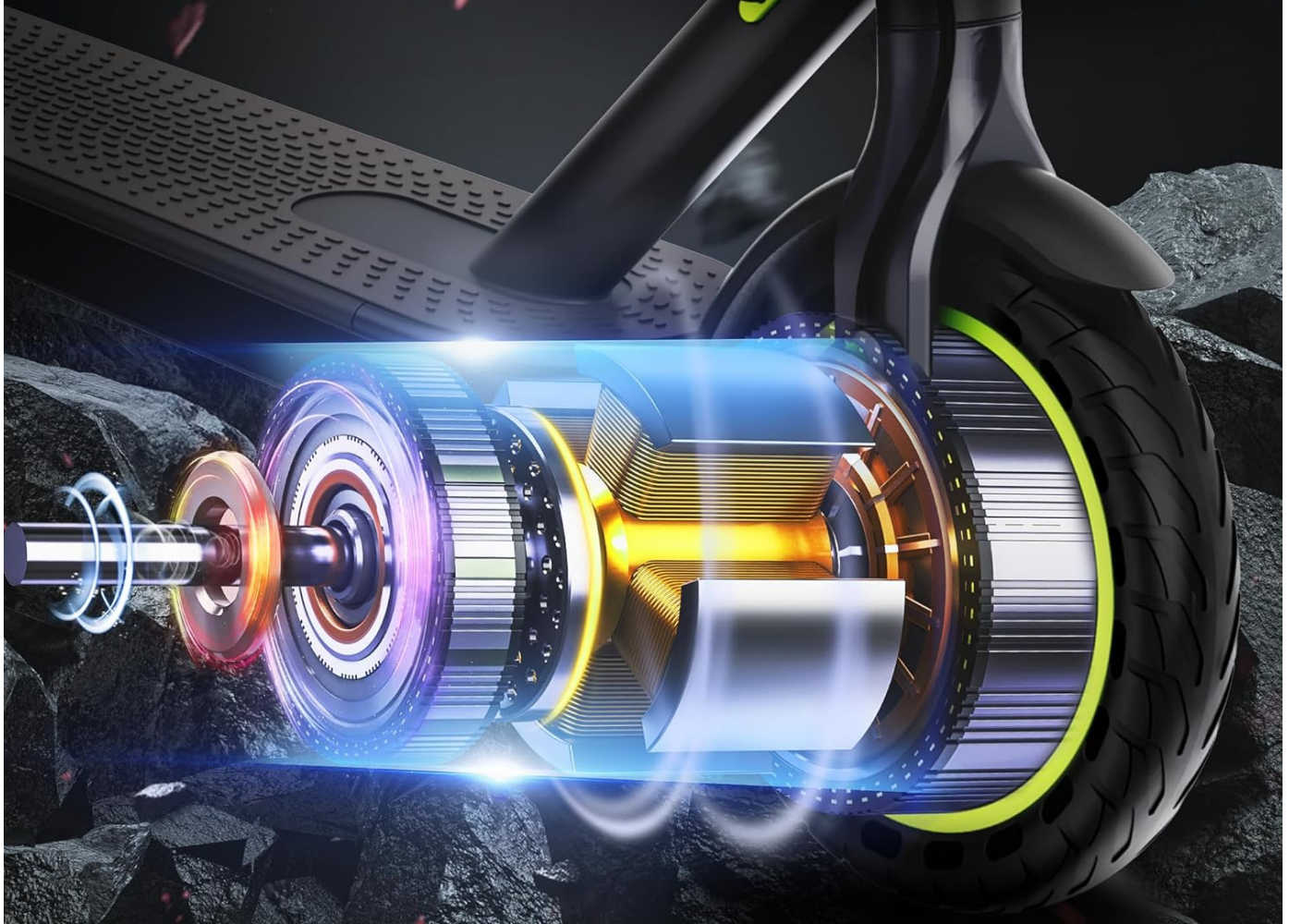


Image: Overview of the VOLPAM Q1 Electric Scooter's main performance specifications and features.

Motor and Performance

The 350W brushless motor provides consistent power, allowing for a smooth ride and efficient acceleration. The motor is designed for durability and low maintenance.

POWERFUL MOTOR



8.5 INCH
Solid Tires



19 MPH
Max Speed



15°
Climbing Angle

Image: Detailed view of the 350W brushless motor and 8.5-inch solid tire, illustrating the power delivery system.

Battery System

The scooter is equipped with a large capacity lithium-ion battery and an intelligent Battery Management System (BMS). This system ensures efficient power delivery and protects the battery during charging and discharge cycles.

HIGH CAPACITY BATTERY

Ride Further, Charge Faster



15 MILES
Max Range



LONG RANGE
Battery



4-5 HOURS
Fast Charge

Image: Visual representation of the high-capacity lithium-ion battery, emphasizing its long range and fast charging capabilities.

3. SETUP

Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism near the base of the handlebar stem.
3. Release the locking lever and carefully lift the handlebar stem until it clicks into the upright position.
4. Secure the locking mechanism to ensure the stem is firmly in place.
5. Adjust the handlebars if necessary and ensure they are tightened.

Initial Charging

Before first use, 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 light on the charger will typically change color (e.g., red to green) when charging is

complete. A full charge takes approximately 4-5 hours.

4. OPERATING INSTRUCTIONS

Powering On/Off

- To power on: Press and hold the power button on the display panel for a few seconds.
- To power off: Press and hold the power button again until the display turns off.

Speed Modes

The VOLPAM Q1 Electric Scooter features three distinct speed modes to suit different riding conditions and preferences:

- **Energy-Saving Mode:** Approximately 8 MPH (13 km/h) - Ideal for beginners or extending battery life.
- **Commute Mode:** Approximately 11 MPH (18 km/h) - Balanced speed for daily commuting.
- **Sport Mode:** Approximately 19 MPH (30 km/h) - For maximum speed and performance.

To switch between modes, short press the power button while the scooter is on. The current mode will be indicated on the digital display.

THREE SPEED MODES



Image: Visual guide to the three available speed modes and their respective maximum speeds.

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. To slow down or stop, release the accelerator and apply the brake lever.
4. Use the bell to alert pedestrians or other riders when necessary.

Folding for Storage and Transport

The scooter features a quick-fold design for easy storage and portability.

1. Ensure the scooter is powered off.
2. Locate the folding mechanism and release the locking lever.
3. Carefully fold the handlebar stem downwards until it locks into place with the rear fender.
4. The scooter can now be carried or stored compactly. Its weight is approximately 26 lbs (11.7 kg).



Image: The scooter in its folded state, demonstrating its compact size for transport and storage.

5. MAINTENANCE

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.
- Use only the original charger provided with the scooter.

Tire Maintenance

The VOLPAM Q1 Electric Scooter uses 8.5-inch puncture-resistant honeycomb tires, which do not require inflation or regular pressure checks. Periodically inspect the tires for any signs of wear or damage.

Brake System Check

Regularly check the functionality of both the EABS and drum brake systems. Ensure the brake levers operate smoothly and the brakes provide adequate stopping power. If you notice any issues, contact customer support.

General Cleaning

Clean the scooter with a damp cloth. Do not use high-pressure water jets or immerse any part of the scooter in water, as this can damage electrical components.

6. TROUBLESHOOTING

If you encounter issues with your VOLPAM Q1 Electric Scooter, please refer to the following common troubleshooting steps:

- **Scooter not turning on:** Ensure the battery is charged. Check that the power button is pressed and held correctly.
- **Motor not engaging:** Verify the scooter is powered on and in a speed mode. Ensure the accelerator lever is fully pressed. Check for any error codes on the display.
- **Reduced range or speed:** This could indicate a low battery charge. Ensure the battery is fully charged. Performance can also be affected by rider weight, terrain, and temperature.
- **Brakes not working effectively:** Inspect the brake cables and levers for any damage or looseness. Do not ride the scooter if the brakes are not fully functional.

For persistent issues or error codes displayed on the screen, please contact VOLPAM customer support for assistance.

7. SPECIFICATIONS

Detailed technical specifications for the VOLPAM Q1 Electric Scooter:

Feature	Specification
Brand	VOLPAM
Model Name	Q1
Motor Power	350W Brushless
Max Speed	19 MPH (30 km/h)
Max Range	17-23 Miles (27-37 km)
Battery Charge Time	4-5 Hours
Weight Limit	264 Pounds (120 kg)
Tire Type	8.5-inch Puncture-Resistant Honeycomb Solid Tires
Brake Style	Dual Braking (EABS, Drum Brake)
Special Features	Cruise Control, Digital Display, Foldable
Scooter Weight	26 lbs (11.7 kg)
Included Components	Electric Scooter

Dimensions

PRODUCT SIZE

Load Capacity: 264 LBS



Image: Unfolded dimensions (44 inches height, 42 inches length) and folded dimensions (18 inches height, 42 inches length) of the scooter.

8. WARRANTY AND SUPPORT

VOLPAM offers a one-year warranty for the Q1 Electric Scooter. This warranty covers manufacturing defects under normal use conditions.

For warranty claims, technical support, or any questions regarding your scooter, please contact VOLPAM customer service. Refer to your purchase documentation or the official VOLPAM website for contact details.