Vivi M026SH

Vivi Electric Bike User Manual

Model: M026SH

Introduction

Welcome to the world of electric biking with your new Vivi Electric Bike! This manual provides essential information for the assembly, operation, maintenance, and troubleshooting of your M026SH model. Please read this manual thoroughly before your first ride to ensure safe and optimal performance.

Important Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Perform a pre-ride inspection before each use.
UL 2849 Certified: This electric bike has passed UL 2849 certification, ensuring its electrical system meets rigorous safety standards for electric bicycles. This includes testing and verification of batteries, charging systems, motor controllers, and other electrical components.



Image: UL 2849 Certification details and bike components. For more information on the UL certification, please visit the SGS certification page.

Package Contents

Your Vivi Electric Bike package includes the following components:

- 1 x Electric Mountain Bike (partially assembled)
- 1 x E-Bike Accessory Kit
- 1 x Smart Lithium battery charger



Image: The Vivi Electric Bike, 26-inch model.

Assembly Instructions

Your Vivi Electric Bike arrives approximately 90% assembled. Follow these steps to complete the assembly. For a visual guide, please refer to the official installation video below.

Video: Official installation guide for the Vivi 26-inch Electric Mountain Bike.

1. Handlebar Installation

Insert the handlebar stem into the fork tube and tighten the bolt securely. Ensure the handlebars are aligned with the front wheel. (Refer to video: 0:05 - 0:45)

2. Front Wheel Installation

Carefully align the front wheel with the fork dropouts, ensuring the disc brake rotor slides correctly into the caliper. Secure the wheel using the provided nuts. (Refer to video: 0:50 - 1:10)

3. Front Fender Installation

Attach the front fender to the fork using the designated mounting points. (Refer to video: 1:13 - 1:15)

4. Headlight Installation

Mount the headlight to the front fork or handlebar as per the design, and connect its cable. (Refer to video: 1:16 - 1:30)

5. Seat and Seatpost Installation

Insert the seatpost into the frame's seat tube. Adjust the height for comfortable pedaling and secure it with the quick-release lever. (Refer to video: 1:32 - 1:50)

6. Rear Fender Installation

Attach the rear fender to the seatpost or frame using the provided hardware. (Refer to video: 1:57 - 2:10)

7. Battery Installation

Slide the 48V removable battery into its designated slot on the bike frame until it clicks securely into place. Ensure it is locked with the key. (Refer to video: 2:13 - 2:20)

8. Pedal Installation

Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms by hand first, then tighten securely with a wrench. Note that the left pedal has a reverse thread. (Refer to video: 2:22 - 2:30)

Operating Your Vivi Electric Bike

Powering On/Off

To power on the bike, press and hold the power button on the display unit. To power off, press and hold the same button. (Refer to video: 2:35 - 2:50 in the installation video for display operation)

Riding Modes

Your Vivi Electric Bike offers five distinct riding modes to suit various preferences and terrains:

- **PAS Mode (Pedal-Assist System):** The motor provides a moderate amount of power as you pedal, making riding easier, especially uphill. Travel range: 44-50 miles.
- **Pure Electric Mode:** Twist the throttle to engage the motor and propel the bike without pedaling. Travel range: 22-25 miles.
- **Pedal Mode:** Ride the bike normally without any motor assistance, similar to a traditional bicycle.
- **Cruise Control Mode:** Activate this mode to maintain a constant speed without continuously twisting the throttle or pedaling.
- **Walk Assist Mode:** The motor provides low-speed assistance to help you push the e-bike, useful when walking alongside it or navigating steep inclines.



Image: Visual representation of the different riding modes and display.

Video: Overview of the Vivi 26-inch 500W Electric Mountain Bike features and riding modes.

Battery and Charging

The Vivi electric mountain bike is equipped with a 48V 7.8AH (374.4Wh) removable lithium-ion battery. This battery supports a travel range of 22-25 miles in pure electric mode and 44-50 miles in pedal-assist mode. The battery charges quickly in 4-6 hours using the smart lithium battery charger. The removable design allows for convenient charging at home or in the office, and helps prevent theft.



Image: Close-up of the removable lithium-ion battery on the bike frame.

Key Features

Powerful Motor

The Vivi electric bike features a 500W high-speed brushless motor, with a peak power output of 780W. This motor provides efficient, quiet, and smooth performance, offering ample power for daily commuting and recreational rides. It can reach speeds of up to 22 mph.



Image: Diagram illustrating the 500W high-speed brushless motor.

High-Quality Components

- **Brakes:** Equipped with front and rear disc brakes for reliable stopping power in various conditions.



Image: Close-up of the front and rear disc brake system.

- **Gears:** Features a professional 21-speed drivetrain, offering strong climbing ability and versatility to choose any speed according to your needs.



Image: Detail of the 21-speed shifter and drivetrain.

- **Suspension:** High-strength front suspension fork effectively absorbs shocks, providing a smoother and more comfortable riding experience, especially on uneven terrain.



Image: Illustration of the front fork suspension and adjustable seat.

- **Tires:** Equipped with 26-inch puncture-resistant tires featuring a high-grip tread pattern, suitable for various terrains including hillsides, gravel, and city streets.



Image: Close-up of the 26-inch puncture-resistant tires.

Technical Specifications

Feature	Specification
Bike Type	Electric Bike, Commuting Bike, Electric Mountain Bike
Age Range (Description)	Adult
Brand	Vivi
Number of Speeds	21
Color	48V 500W Black
Wheel Size	26 Inches

Frame Material	Aluminum
Suspension Type	Front
Special Feature	Lightweight, Cruise Control
Included Components	Electric Bike, E-Bike Accessory Kit, Charger
Brake Style	Disc
Item Weight	53 Pounds
Model Name	M026SHUL
Power Source	battery and motor
Wattage	500 watts
Lithium Battery Energy Content	374.4 Watt Hours
Maximum Weight Recommendation	330 Pounds
Assembly Required	Yes

Maintenance

Regular maintenance is crucial for the longevity and safe operation of your electric bike. Perform the following checks periodically:

- **Tire Pressure:** Check tire pressure before each ride and inflate to the recommended PSI.
- **Brakes:** Ensure brake levers are firm and responsive. Inspect brake pads for wear and replace if necessary.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **Bolts and Fasteners:** Periodically check all bolts and fasteners for tightness, especially on the handlebars, seatpost, and wheels.
- **Battery:** Store the battery in a cool, dry place and charge it regularly, even if not in use, to maintain its health.
- **Cleaning:** Clean your bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components.

Troubleshooting

If you encounter any issues with your Vivi Electric Bike, please refer to the following general troubleshooting tips. For more complex problems, contact customer support.

- **Bike not powering on:** Check if the battery is fully charged and properly seated. Ensure the battery is locked in place and the power button is pressed correctly.
- **Motor not assisting:** Verify that the bike is in an assist mode (PAS or Pure Electric). Check battery level. Ensure all electrical connections are secure.

- **Brakes not effective:** Inspect brake pads for wear. Check brake cable tension. Ensure disc rotors are clean and free from oil.
- **Unusual noises:** Inspect the chain, gears, and wheels for any obstructions or loose components. Lubricate the chain if dry.

Warranty and Support

The electric bicycle comes with a one-year service warranty for the motor, battery, and charger. If you have any questions or concerns, please do not hesitate to contact us. We are committed to providing excellent customer service and will reply to you within 24 hours.



Image: Customer service contact details.
Customer Service: +1 888 639 8191
Working Hours: 9:00 AM–6:00 PM EST (Monday-Friday)

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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.

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