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› SAMEBIKE 27.5" Electric Bike User Manual

SAMEBIKE MY275

SAMEBIKE 27.5" Electric Bike User Manual

Model: MY275

1. INTRODUCTION

Thank you for choosing the SAMEBIKE 27.5" Electric Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric bicycle. Please read this manual thoroughly before your first ride to ensure optimal performance and safety. Keep this manual for future reference.



Image 1.1: The SAMEBIKE 27.5\" Electric Bike, featuring its robust frame and wheel design.

2. 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.

2.1 Important Safety Warnings:

- Do not ride under the influence of alcohol or drugs.
- Ensure the battery is securely locked before riding.
- Regularly check tire pressure, brake function, and all fasteners.
- Avoid riding in heavy rain or extreme weather conditions.
- Familiarize yourself with the electric assist levels and braking system before riding in traffic.

3. COMPONENTS OVERVIEW

Understanding the different parts of your SAMEBIKE electric bicycle is crucial for proper operation and maintenance.



Image 3.1: Key components of the SAMEBIKE electric bike, including the Gear Derailleur, Meter, Brake Handle, Headlight, Suspension Fork, Disc Brake, Tire, Pedal, Alloy Chain Wheel, Derailleur System, Motor, Reflector, and Suspension Saddle.

Gear Derailleur: Controls the bicycle's gears for different terrains.

Meter (Display): Shows speed, battery level, mode, and trip information.

Brake Handle: Activates the front and rear disc brakes.

Headlight: Provides illumination for night riding.

Suspension Fork: Absorbs shocks from uneven terrain for a smoother ride.

Disc Brake: Provides strong and reliable stopping power.

Tire: 27.5-inch tires designed for various road conditions.

Pedal: Standard bicycle pedals for manual propulsion.

Alloy Chain Wheel: Part of the drivetrain system.

Derailleur System: Shimano 7-speed gearing system.

Motor: 500W ANANDA motor providing electric assistance.

Reflector: Enhances visibility for safety.

Suspension Saddle: Designed for rider comfort.

4. SETUP AND ASSEMBLY

Your SAMEBIKE electric bicycle comes mostly pre-assembled. Follow these steps to complete the assembly and prepare for your first ride.

4.1 Unpacking and Initial Inspection:

1. Carefully remove the bike and all components from the packaging.
2. Check for any visible damage during shipping. Contact customer support immediately if damage is found.
3. Verify all listed components are present: Electric Bike, Charger.

4.2 Assembly Steps:

1. **Handlebar Installation:** Attach the handlebar to the stem, ensuring it is centered and tightened securely.
2. **Front Wheel Installation:** Install the front wheel, ensuring the disc brake rotor is correctly aligned with the caliper.
3. **Pedal Installation:** Identify left (L) and right (R) pedals. Thread them into the crank arms. Note that the left pedal threads counter-clockwise.
4. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height for comfortable riding. Secure with the quick-release lever.
5. **Reflectors:** Attach the front and rear reflectors as required by local regulations.
6. **Tire Inflation:** Inflate tires to the recommended pressure indicated on the tire sidewall.

Product Dimensions

A deeper understanding



Image 4.1: Product dimensions for the SAMEBIKE electric bike, showing measurements for length (180cm), height (108cm), handlebar width (65cm), and seat height (84cm).

5. BATTERY INFORMATION

The SAMEBIKE MY275 is equipped with a 48V 13Ah removable lithium-ion battery, providing reliable power for your rides.

5.1 Charging the Battery:

- Ensure the bike is turned off before charging.
- The battery can be charged while installed on the bike or removed.
- Connect the charger to the battery charging port, then plug the charger into a power outlet.
- The charger indicator light will show charging status (e.g., red for charging, green for fully charged).
- Charging time is approximately 4-6 hours for a full charge.
- Do not overcharge the battery. Disconnect the charger once fully charged.

EVE lithium battery

48V 13Ah Removable Li-Battery

Well-known brand **EVE 2600 batteries**, with stronger performance, With a long life span of more than 10 years. It can exert excellent performance in harsh environments of -20 degrees and 50 degrees



18650
Cell Specifications

499Wh
Battery Capacity

20-40
Miles per Charge

4-6H
Recharge

Image 5.1: The 48V 13Ah removable lithium battery, designed for long life and performance.

5.2 Battery Care:

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for extended periods, charge the battery to 50-70% every 2-3 months.
- Do not expose the battery to water or moisture.

6. DISPLAY OPERATION (TFT COLOR LCD INSTRUMENT)

The TFT color LCD display provides real-time information about your ride and allows you to control various functions of the electric bike.

TFT color LCD instrument the display more clearly

Battery Level

90%



19:45

Motor power

682

W

25.5

km/h

Max speed

Speed

TRIP

20.5

km/h

PAS

1

Mode

Gear

SAMEBIKE

Can charge with
mobile phone USB cable



Meter
background light



Real-time
speedometer



Battery status



Running speed

The above meter functions can be understood through multiple channels, refer to the manual, consult customer service, and call the official service telephone number

Image 6.1: The TFT color LCD display, offering clear visibility of ride data and settings.

6.1 Display Functions:

- **Battery Level:** Indicates the remaining battery charge.
- **Motor Power:** Shows the current power output from the motor.
- **Speed:** Displays current riding speed (km/h or mph).
- **Max Speed:** Shows the maximum speed achieved.
- **Mode:** Indicates the current pedal-assist level (PAS).
- **Trip:** Displays the distance traveled for the current trip.
- **Gear:** Shows the current gear selected on the derailleur.
- **Meter Background Light:** Adjustable backlight for visibility in various lighting conditions.
- **Real-time Speedometer:** Provides accurate speed readings.
- **Battery Status:** Detailed battery information.
- **Running Speed:** Current speed.

The display also features a USB port for charging mobile devices.

7. RIDING MODES AND OPERATION

The SAMEBIKE MY275 offers multiple riding modes to suit your preference and terrain.

7.1 Pedal Assist System (PAS):

- The motor provides assistance as you pedal.
- Adjust the assist level using the controls on the handlebar. Higher levels provide more assistance.

7.2 Pure Electric Mode:

- Engage the throttle (if equipped and permitted by local laws) to ride without pedaling.
- This mode consumes battery power more quickly.

7.3 Manual Mode:

- Ride the bike like a traditional bicycle without any electric assistance.
- Utilize the 7-speed Shimano gearing system for efficient pedaling.

Your browser does not support the video tag.

Video 7.1: Official product video demonstrating the SAMEBIKE 27.5" Electric Bike in various riding scenarios, highlighting its features and performance.

8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric bike.

8.1 Routine Checks:

- **Tires:** Check tire pressure before each ride. Inspect for wear and punctures.
- **Brakes:** Test brake levers for proper function and ensure pads are not excessively worn.
- **Chain:** Keep the chain clean and lubricated.
- **Fasteners:** Periodically check all bolts and nuts for tightness, especially on the handlebars, seat post, and wheels.
- **Electrical Connections:** Ensure all electrical cables and connectors are secure and free from damage.

8.2 Cleaning:

Clean your bike regularly with a damp cloth and mild soap. Avoid high-pressure washing directly on electrical components.



Image 8.1: The front fork suspension system, which can be locked for different riding conditions.

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your SAMEBIKE electric bicycle.

Problem	Possible Cause	Solution
Bike does not power on.	Battery low or not connected; power button not pressed.	Charge battery; ensure battery is fully inserted and locked; press and hold power button.

Problem	Possible Cause	Solution
Motor not assisting.	PAS level too low; brake levers engaged; motor connection loose.	Increase PAS level; release brake levers; check motor cable connections.
Brakes feel weak.	Brake pads worn; cable tension incorrect.	Inspect and replace brake pads; adjust brake cable tension.
Battery not charging.	Charger not connected properly; faulty charger or battery.	Ensure secure connections; test charger with another device if possible; contact support if issue persists.

For issues not listed here, please refer to the warranty and support section.

10. SPECIFICATIONS

Detailed technical specifications for the SAMEBIKE 27.5" Electric Bike, Model MY275.

Bike Type: Electric Bike

Model Name: MY275

Age Range: Adult

Brand: SAMEBIKE

Number of Speeds: 7 (Shimano Gearing)

Color: BLACK

Wheel Size: 27.5 Inches

Frame Material: Aluminum

Suspension Type: Front (Lockable)

Special Feature: LCD-Display

Included Components: Electric Bike, Charger

Brake Style: Disc

Power Source: Rechargeable Battery

Motor: 500W ANANDA Motor

Battery: 48V 13Ah Removable Li-Battery (624 Watt Hours)

Charging Time: 4-6 Hours

Estimated Range: Up to 60 Miles

Top Speed: 22-24 MPH

Max Gradient: 25°

Assembly Required: Partial (Minor assembly of components like handlebars, pedals, and front wheel is needed, despite the 'No' in some specifications.)

Item Package Dimensions: 57.09 x 31.5 x 9.06 inches

Package Weight: 31.5 Kilograms

ANANDA MOTOR

500W Powerful Motor 20mph Speed

Global brand **ANANDA motor**, with DC permanent magnet technology.
Strong power output, green energy saving more than 15%.



20 MPH

Top speed

7-SPEED

Shimano gearing

25°

Max gradient

Image 10.1: The 500W ANANDA motor, highlighting its power output and efficiency.

11. WARRANTY AND SUPPORT

SAMEBIKE offers a full warranty on this product. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact SAMEBIKE customer support.

11.1 Customer Support:

If you encounter any issues or have questions regarding your SAMEBIKE electric bicycle, please contact the manufacturer's customer support. You can often find contact information on the official SAMEBIKE website or through your purchase platform.

For general inquiries or to visit the brand's store, you may find more information at the [SAMEBIKE Amazon Store](#).

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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.

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