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> SAMEBIKE SY26 26-inch Electric Mountain Bike User Manual

## SAMEBIKE SY26

# SAMEBIKE SY26 26-inch Electric Mountain Bike User Manual

Model: SY26 | Brand: SAMEBIKE

## 1. INTRODUCTION

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Thank you for choosing the SAMEBIKE SY26 26-inch Electric Mountain Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride and keep it for future reference.

The SAMEBIKE SY26 is designed for adult riders, featuring a powerful 250W motor, a removable 36V13Ah lithium-ion battery, and a Shimano 7-speed gear system, making it suitable for various terrains including trails and city roads.

## 2. SAFETY GUIDELINES

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**WARNING: Failure to follow these safety instructions could result in serious injury or death.**

- Always wear a helmet that meets safety standards.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery, and all fasteners.
- Obey all local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions (heavy rain, snow, ice).
- Ensure the battery is securely locked in place before riding.
- Do not modify the electrical system or components of the bicycle.
- The maximum load capacity is 330 lbs (150 kg). Do not exceed this limit.

## 3. SETUP AND ASSEMBLY

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Your SAMEBIKE SY26 electric bicycle comes 90% pre-assembled. The following steps detail the completion of the assembly process.

### 3.1 Unpacking

1. Carefully remove the bicycle from its packaging.

2. Remove all protective wrapping and ties.
3. Inspect the bicycle for any signs of damage during transit. Contact customer support immediately if damage is found.

### 3.2 Handlebar Installation

Attach the handlebar to the stem. Ensure all bolts are tightened securely. Adjust the angle for comfortable riding posture.



Image: Handlebar controls including the LCD display, gear shifters, and throttle button.

### 3.3 Front Wheel Installation

Install the front wheel, ensuring the disc brake rotor is correctly seated within the caliper. Secure the quick-release skewer or axle nuts firmly.



Image: Front wheel assembly showing the suspension fork and tire tread.

### 3.4 Pedal Installation

Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Tighten firmly with a wrench.

### 3.5 Seat Post and Saddle Adjustment

Insert the seat post into the frame and adjust the saddle height for comfortable pedaling. Ensure the quick-release clamp is securely fastened. The recommended minimum user height is 170 cm (5'7").

## 25° STRONG CLIMBING ABILITY

powerful motor, Strong power can easily climb complex slopes



Image: Details of the adjustable seat, integrated front and rear lights, and disc brake system.

### 3.6 Battery Installation and Initial Charge

Insert the 36V13Ah lithium-ion battery into its compartment on the frame. Ensure it clicks into place and is locked securely. Fully charge the battery before your first ride. The battery is removable for convenient charging.



Image: Close-up of the removable battery pack, highlighting its features like waterproofing and autonomy.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Powering On/Off

Press and hold the power button on the LCD display to turn the bicycle's electrical system on or off. The LCD screen will illuminate, showing battery level, speed, and mileage.

### 4.2 Riding Modes

The SAMEBIKE SY26 offers three riding modes:

- **Pure Electric Mode:** Use the throttle to propel the bike without pedaling.
- **Pedal Assist Mode (PAS):** The motor provides assistance as you pedal, making riding easier. Adjust the assist level via the control panel.
- **Manual Mode:** Ride the bike like a traditional bicycle without any motor assistance.

### 4.3 Gear Shifting

Your bicycle is equipped with a Shimano 7-speed gear system. Use the shifters on the handlebar to change gears according to terrain and desired speed. Shift to lower gears for climbing hills and higher gears for flat terrain or downhill riding.

### 4.4 Braking

The bike features front and rear disc brakes for reliable stopping power. Apply both brake levers simultaneously for effective and controlled braking. Avoid sudden, hard braking, especially at high speeds.

#### Visible Braking signal

180mm diameter perforated brake discs for great braking power

Image: Detail of the disc brake system, showing the rotor and caliper.

### 4.5 Lights and Horn

The bicycle is equipped with LED headlights, a horn, and reflectors for safety. Operate the lights and horn using the controls on the handlebar.

#### Safety Lighting System

Incredible LED headlight with 300 lumens center beam illuminates your every journey.

Image: Front view of the bike, emphasizing the integrated safety lighting system.

## 5. MAINTENANCE

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

### 5.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Use only the original charger provided with the bicycle.

## 5.2 Tire Pressure

Check tire pressure before each ride. Maintain the recommended pressure (usually indicated on the tire sidewall) for optimal performance and safety.

## 5.3 Brake System

Regularly inspect brake pads for wear and replace them when necessary. Ensure brake levers have proper tension and that the disc rotors are clean and free from damage.

## 5.4 Chain and Drivetrain

Keep the chain clean and lubricated to ensure smooth gear changes and prevent premature wear. Inspect the gears and derailleur for proper alignment and function.

## 5.5 General Cleaning

Clean the bicycle regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components or bearings.

# 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your SAMEBIKE SY26.

Problem	Possible Cause	Solution
Bike does not power on.	Battery not charged, battery not properly installed, loose connection.	Charge battery, ensure battery is fully seated and locked, check all visible connections.
Motor not assisting.	Low battery, pedal assist level set to zero, sensor issue.	Check battery level and charge if necessary, increase pedal assist level on display, inspect pedal sensor for damage.
Brakes feel weak or noisy.	Worn brake pads, contaminated rotors, loose cables.	Inspect and replace brake pads, clean rotors with disc brake cleaner, adjust brake cable tension.
Gears are not shifting smoothly.	Dirty chain, misaligned derailleur, stretched cable.	Clean and lubricate chain, adjust derailleur, consult a bike mechanic if issues persist.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact SAMEBIKE customer support.

# 7. SPECIFICATIONS

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Feature	Detail
Model	SY26
Brand	SAMEBIKE

Feature	Detail
Type	Electric Mountain Bike
Wheel Size	26 Inches
Battery	36V13Ah Lithium Ion (Removable)
Battery Energy Content	468 Watt-hours
Range (Pure Electric)	30-40 km (approx. 18-25 miles)
Range (Pedal Assist)	70-80 km (approx. 43-50 miles)
Motor Type	Brushless Electric Motor
Peak Motor Power	250W
Max Speed	15.5 mph (25 km/h)
Torque	50 NM
Gears	Shimano 7-speed
Brake Style	Disc (Front & Rear)
Suspension Type	Front
Frame Material	Aluminum
Recommended Age Range	Adult
Minimum User Height	170 Centimeters (5'7")
Bicycle Weight	21.46 kg (47.3 lbs)
Max Load Capacity	150 kg (330 lbs)
Climbing Ability	Up to 25° incline
Included Components	Horn, LED headlights, bell, reflectors

Note: Specifications are subject to change without notice. Please refer to the product packaging for the most accurate information.

## 8. WARRANTY INFORMATION

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SAMEBIKE offers a **1-year warranty** for the bicycle and vulnerable parts. This warranty covers manufacturing defects and material faults under normal use. Parts sold at cost price may have different warranty terms.

The warranty does not cover:

- Normal wear and tear.
- Damage caused by improper assembly or maintenance.
- Damage due to accidents, misuse, neglect, or unauthorized modifications.
- Damage from competitive use or commercial operation.

Please retain your proof of purchase for warranty claims.

## 9. CUSTOMER SUPPORT

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If you have any questions, require assistance with assembly, operation, or maintenance, or need to make a warranty claim, please contact SAMEBIKE customer support.

For support, please visit the official SAMEBIKE store on Amazon or refer to the contact information provided with your purchase documentation.

*(Specific contact details are not provided in the product data. Please refer to your purchase receipt or the manufacturer's website for direct support contacts.)*

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This manual is for informational purposes only. Specifications are subject to change.