

SAMEBIKE XD26

SAMEBIKE XD26 Electric Bicycle User Manual

Model: XD26 | Brand: SAMEBIKE

1. INTRODUCTION

Thank you for choosing the SAMEBIKE XD26 Electric Bicycle. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new e-bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



Image: The SAMEBIKE XD26 Electric Bicycle, showcasing its full suspension design and blue finish.

2. SAFETY GUIDELINES

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a certified helmet when riding.
- Familiarize yourself with local traffic laws and regulations.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Ensure all components are securely fastened before riding.
- Avoid riding in extreme weather conditions.

3. PACKAGE CONTENTS

Upon unboxing, please verify that all the following components are present:

- SAMEBIKE XD26 Electric Bicycle (partially assembled)
- 48V 14Ah Removable Battery
- Battery Charger
- Standard LED Lights (pre-installed or separate)
- Reflectors
- User Manual (this document)
- Assembly Tools (basic wrench set, Allen keys)

4. SETUP AND ASSEMBLY

The SAMEBIKE XD26 comes partially assembled. Follow these steps to complete the assembly:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are centered and tightened securely. Adjust the angle for comfortable riding.
3. **Front Wheel Attachment:** Install the front wheel, ensuring the disc brake rotor is correctly seated in the caliper. Secure with the quick-release skewer or axle nuts.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Apply a small amount of grease to the threads before installation.
5. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height to your comfort. Ensure the quick-release clamp is securely tightened.
6. **Battery Installation:** Insert the 48V 14Ah battery into its designated compartment on the frame. Ensure it clicks into place and is locked securely with the provided key.
7. **Initial Charge:** Before your first ride, fully charge the battery. Connect the charger to the battery charging port and then to a power outlet. The indicator light on the charger will change when fully charged.

Electric Mountain Bike



Image: Labeled diagram of the SAMEBIKE XD26, highlighting key components such as the aluminum alloy frame, 48V 14Ah battery, motor, color LCD display, front fork, hydraulic/mechanical brake, rear suspension, and 26"x2.1" tires.

5. OPERATING THE BICYCLE

5.1 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 until the display turns off.

5.2 TFT Color Display

The high-resolution TFT color display provides real-time information about your ride, including speed, battery indicator, riding mode, trip distance, odometer, and range. Use the control buttons next to the display to navigate through different screens and settings.

Multifunctional Intelligent 81F Colorful LCD Display



Image: Detailed view of the handlebar, showing the Multifunctional Intelligent 81F Colorful LCD Display, non-slip grips, button pad, power switch, USB charging port, hydraulic brake lever, Shimano 7-speed shifter, and thumb throttle.

5.3 Riding Modes

The SAMEBIKE XD26 offers three distinct riding modes:

- **Electric Assist Mode (PAS Mode):** The motor provides assistance as you pedal. You can adjust the level of assistance using the display controls. This mode offers a range of 50-60 miles.
- **Electric Mode:** The bike is propelled solely by the motor, without the need for pedaling. Use the thumb throttle for acceleration. This mode offers a range of 32-35 miles.
- **Body Mode (Pedal Mode):** The bike operates as a traditional bicycle, with no motor assistance. This mode is ideal for exercise or when the battery is depleted.



Battery

48V 14Ah



Electric Mode

32-35miles



PAS Mode

50-60miles

Image: The integrated 48V 14Ah battery, highlighting its fast charge capability and indicating the approximate range for Electric Mode (32-35 miles) and PAS Mode (50-60 miles).

5.4 Gear Shifting

The bike is equipped with a 7-speed Shimano gear system. Use the shifter on the handlebars to change gears according to terrain and desired speed. Shift smoothly to avoid strain on the drivetrain.

5.5 Braking System

The XD26 features dual hydraulic disc brakes for reliable stopping power. Squeeze both brake levers simultaneously for effective and controlled braking. Regularly check brake pad wear and cable tension.

DUAL SUSPENSION SYSTEM



**Front Lockable
Suspension**



**Rear Four-link
Absorber**

Image: The dual suspension system of the SAMEBIKE XD26, showing the front lockable suspension fork and the rear four-link absorber, designed to effectively absorb road shocks.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your e-bike:

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Store in a cool, dry place. Avoid fully discharging the battery.
- **Tire Pressure:** Check tire pressure before each ride. Maintain the recommended PSI (pounds per square inch) indicated on the tire sidewall.
- **Brakes:** Inspect brake pads for wear and replace them when necessary. Ensure brake levers are firm and responsive.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **Cleaning:** Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical

components.

- **Fasteners:** Periodically check all bolts and nuts for tightness, especially on critical components like handlebars, wheels, and seat post.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Bike does not power on	Battery not installed correctly, low battery, loose connection	Ensure battery is fully seated and locked. Charge battery. Check all cable connections.
Motor not assisting	PAS level too low, brake lever engaged, motor cable loose	Increase PAS level on display. Release brake levers. Check motor cable connection.
Brakes feel weak	Worn brake pads, air in hydraulic line, misaligned caliper	Inspect and replace brake pads. Bleed hydraulic brakes (professional service recommended). Adjust caliper alignment.
Gears not shifting smoothly	Dirty chain, misaligned derailleur, stretched cable	Clean and lubricate chain. Adjust derailleur (refer to Shimano manual). Replace shifter cable.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	XD26
Brand	SAMEBIKE
Bicycle Type	Electric Mountain Bike
Wheel Size	26 Inches
Tire Size	26 * 2.1 inches
Motor	High-speed Brushless DC Motor (Rear Wheel)
Battery	48V 14Ah (Removable, Waterproof, Anti-theft)

Feature	Specification
Display	High-resolution TFT Color LCD Display
Riding Modes	Electric Assist, Electric, Pedal (Body Mode)
Range (Electric Mode)	Approx. 32-35 miles (50-56 km)
Range (PAS Mode)	Approx. 50-60 miles (80-96 km)
Gear System	7-Speed Shimano
Brake Type	Dual Hydraulic Disc Brakes
Suspension Type	Dual Suspension (Lockable Front Fork, Rear Four-link Absorber)
Frame Material	Aluminum Alloy
Recommended Age	Adults
Special Features	Portable
Included Components	Standard LED Lights
Bike Weight	56.2 lbs (25.5 kg)
Load Capacity	220 lbs (100 kg)
Recommended Height	5'2" - 6'8" (157 cm - 203 cm)
Total Length	69 inches (175 cm)
Bike Height	39.4 inches (100 cm)
Seat Height Max	38.5 inches (97.8 cm)
Seat Height Low	32.2 inches (81.8 cm)
Handlebar Length	26.3 inches (66.8 cm)



Image: Detailed dimensions of the SAMEBIKE XD26, including total length, bike height, seat height (max/low), handlebar length, wheel diameter, wheelbase, recommended height range, e-bike weight, and load capacity.

9. WARRANTY AND SUPPORT

SAMEBIKE provides a limited warranty for the XD26 Electric Bicycle. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and what is covered. Keep your proof of purchase for warranty claims.

For technical support, spare parts, or warranty inquiries, please contact SAMEBIKE customer service through the official website or the retailer where you purchased the product. Provide your model number (XD26) and purchase date for faster service.

Online Support: Visit the official SAMEBIKE website for FAQs, video tutorials, and contact information.

Retailer Support: Contact the seller 'SAMEBIKE Electric Bicycles' on Amazon for assistance related to your purchase.

