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› SAMEBIKE C05 Pro Electric Bicycle User Manual

SAMEBIKE C05 Pro

SAMEBIKE C05 Pro Electric Bicycle User Manual

Model: C05 Pro

1. INTRODUCTION

Welcome to the user manual for your new SAMEBIKE C05 Pro Electric Bicycle. This manual provides essential information for the safe assembly, operation, and maintenance of your e-bike. Please read this manual thoroughly before your first ride and keep it for future reference.



Image: The SAMEBIKE C05 Pro Electric Bicycle, showcasing its robust frame, fat tires, and integrated front basket and rear rack.

2. IMPORTANT SAFETY INFORMATION

Your safety is paramount. Always adhere to local traffic laws and regulations. Failure to follow these instructions may result in serious injury or damage to the bicycle.

- Always wear a helmet that meets safety standards.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery, and all fasteners.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Ensure the battery is securely locked in place before riding.
- Do not modify the e-bike's electrical system or motor.
- Familiarize yourself with the braking system and practice emergency stops.
- The bicycle is designed for adult use.

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the key components of your SAMEBIKE C05 Pro.

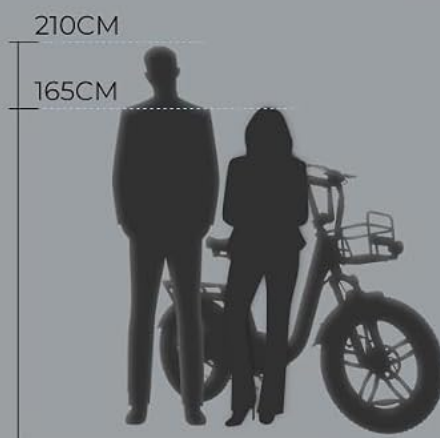
Product Dimensions

A deeper understanding



20 " LARGE-SIZED ELECTRIC BICYCLE

Suitable for most height users and meeting the cycling needs of family members



Recommend height
64.9"-82.6"



Bicycle weight
69.4LBS



Load capacity
MAX 330LBS

Image: Diagram illustrating the dimensions of the SAMEBIKE C05 Pro, including total length (1760mm), wheelbase (1190mm), total height (1060mm), and adjustable seat height (min 820mm, max 970mm). Recommended rider height is 64.9"-82.6", bicycle weight

69.4lbs, and max load capacity 330lbs.

Intelligent Colorful Display

Colorful LCD screen, larger screen, richer display information, real-time control of ebike status



Image: Close-up of the intelligent colorful LCD display on the SAMEBIKE C05 Pro, showing indicators for battery power, error warnings, speed (mph/km/h), mileage, cruise control, speed level, and boost mode. It also highlights controls for headlight, power, and mode selection.

250W Powerful Motor

36v 250w powerful brushless motor



250_w
Rated Power



25°
Max gradient

Image: Illustration of the 36V 250W powerful brushless motor integrated into the rear wheel hub, emphasizing its rated power of 250W and a maximum gradient capability of 25 degrees.

Double Suspension Systems

Suspension front fork, and suspension saddle effectively absorb shock on road and provide comfortable driving experience



Lockable function

Image: Depiction of the double suspension systems, including the suspension front fork and suspension saddle, designed to absorb shock and provide a comfortable riding experience. A lockable function for the front suspension is also shown.

MECHANICAL DISC BRAKE

Get fast and sensitive brake



Image: Close-up view of the mechanical disc brake system, highlighting the brake lever on the handlebar and the disc rotor and caliper on the wheel, indicating fast and sensitive braking performance.



20*4.0" FAT TIRES

Adapt To All Terrain

Tires with reflective lines for safer driving at night

- Flat Road
- Gravel Road
- Beach Road
- Snow Road



Image: Focus on the 20x4.0 inch fat tires, designed to adapt to various terrains such as flat roads, gravel roads, beach roads, and snow roads. The tires also feature reflective lines for enhanced safety during night riding.

4. ASSEMBLY AND SETUP

Your SAMEBIKE C05 Pro requires some assembly. Please follow these steps carefully.

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Handlebar Installation:** Attach the handlebar to the stem. Ensure it is centered and tightened securely.
3. **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the

right pedal tightens clockwise. Ensure they are fully threaded and tightened.

4. **Seat Adjustment:** Insert the seat post into the frame. Adjust the seat height to a comfortable position where your feet can touch the ground when stopped. Secure the quick-release lever.
5. **Tire Inflation:** Inflate the fat tires to the recommended pressure indicated on the tire sidewall.
6. **Battery Installation:** Insert the battery into its compartment and ensure it clicks into place. Use the key to lock it securely.
7. **Pre-Ride Check:** Before your first ride, double-check all bolts, nuts, and quick releases to ensure they are properly tightened. Test the brakes and ensure the tires are inflated correctly.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the e-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 Riding Modes

The SAMEBIKE C05 Pro offers multiple riding modes:

- **Pedal Assist Mode:** The motor provides assistance as you pedal. Use the '+' and '-' buttons on the display to adjust the level of assistance (typically 1-5 or 1-7 levels).
- **Electric Mode (Throttle):** If equipped with a throttle, you can engage the motor without pedaling by twisting the throttle. *Note: Local regulations may restrict the use of throttle-only mode.*
- **Manual Mode:** Ride the bicycle like a traditional bike without any motor assistance.

5.3 Gear Shifting

The e-bike is equipped with a 7-speed gear system. Use the shifter on the handlebar to change gears. Shift to a lower gear for climbing hills and a higher gear for flat terrain or downhill riding.

5.4 Braking

The SAMEBIKE C05 Pro features mechanical disc brakes for reliable stopping power. Apply both brake levers simultaneously for effective and controlled braking. Avoid sudden, hard braking, especially at high speeds.

5.5 Display Functions

The intelligent colorful display provides real-time information:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Mileage:** Displays trip distance and total odometer.
- **Error Warnings:** Alerts for system malfunctions.
- **Headlight Indicator:** Shows if the headlight is on.
- **PAS Level:** Current pedal assist level.

6. BATTERY MANAGEMENT

The SAMEBIKE C05 Pro is equipped with a 36V13Ah (468 Watt-hour) lithium-ion battery.

6.1 Charging the Battery

- Connect the charger to the charging port on the battery or directly to the battery if removed from the bike.
- Plug the charger into a standard wall outlet.
- The charger indicator light will typically turn red during charging and green when fully charged.
- Do not overcharge the battery. Unplug the charger once charging is complete.
- Charge the battery in a dry, well-ventilated area, away from flammable materials.

6.2 Battery Care and Storage

- Avoid completely draining the battery. Recharge it regularly, even if not in use.
- For long-term storage, store the battery in a cool, dry place with a charge level between 50% and 70%. Recharge every 1-2 months.
- Protect the battery from extreme temperatures.

7. MAINTENANCE

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

7.1 Regular Checks

- **Tires:** Check tire pressure before each ride. Inspect for wear, cuts, or punctures.
- **Brakes:** Ensure brake levers are firm and responsive. Check brake pads for wear and replace if necessary.
- **Chain:** Keep the chain clean and lubricated.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Electrical Connections:** Ensure all electrical cables and connectors are secure and free from damage.

7.2 Cleaning

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

7.3 Storage

Store the e-bike in a dry, cool place, away from direct sunlight and extreme temperatures. If storing for extended periods, remove the battery and follow battery storage guidelines.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
E-bike does not power on.	Battery not charged or not properly installed. Loose electrical connection.	Charge the battery. Ensure battery is fully inserted and locked. Check all visible cable connections.
Motor not assisting.	PAS level set to 0. Brake levers engaged. Battery low.	Increase PAS level on display. Release brake levers. Recharge battery.

Problem	Possible Cause	Solution
Brakes feel weak.	Worn brake pads. Loose brake cable.	Inspect and replace brake pads. Adjust brake cable tension.
Unusual noises during riding.	Loose components. Dry chain.	Check all fasteners. Lubricate the chain.

If you encounter issues not listed here or require further assistance, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model	C05 Pro
Brand	SAMEBIKE
Motor Power	250W (36V Brushless Motor)
Battery	36V 13Ah Lithium-ion (468 Watt-hours)
Tires	20 x 4.0 inch Fat Tires
Gears	7-Speed
Brakes	Mechanical Disc Brakes
Frame Material	Aluminum
Wheel Material	Aluminum
Special Feature	Foldable Design
Recommended Age Range	Adult
Assembly Required	Yes
Max Load Capacity	330 lbs (150 kg)
Bicycle Weight	69.4 lbs (31.5 kg)
Max Range	60-120 KM (depending on assist level and terrain)

10. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your purchase or visit the official SAMEBIKE website. Keep your proof of purchase for warranty claims.

If you have any questions, require technical assistance, or need to order replacement parts, please contact SAMEBIKE customer support through their official channels. Provide your model number (C05 Pro) and purchase date when contacting support.

Official SAMEBIKE Store Link: [SAMEBIKE Official Store](#)

