

SAMEBIKE

PRODUCT INSTRUCTION MANUAL



LOTDM200



<http://www.gzsamebike.com>

SAMEBIKE

Lithium Electric City
folding Mountain bicycle

User's Manual

Production license No : (粤)XK16-002-01025

Model : LOTDM200





Don't Ride Until You Read This:



ALWAYS wear a helmet when riding your electric bike.



Make sure your electric bike has a **full battery** before taking it out to ride.



Always be aware of local road laws, and follow them.



Do not ride the bike under the influence of drugs or alcohol.



Always respect pedestrians.



Do not ride under wet conditions. The electric bike may slide from under your feet causing injury. Wet conditions may damage the electronics and void the warranty.



Warning Message

- 1. Avoid water**-The electric bike is not waterproof. The electronics may be damaged due to water and water damage is not covered by our warranty. Riding in wet conditions is also very dangerous and may result in injury.
- 2. Avoid prolonged exposure** to sun or rain and avoid storage in places with high temperatures or corrosive gas.
- 3. Abuse** -We do not cover physical damage due to negligent care and extreme riding.
- 4. Whenever you ride** the **SAMEBIKE** Electric Bike you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
- 5. Do not modify** the product from the manufacturer's original design.
- 6. Do not exceed** the posted speed limit and obey all traffic laws.
- 7. Avoid touching** the charging port directly and do not let it make contact with a metal object.
- 8. Keep hands and all body parts away** from moving parts while operating the electric bike.
- 9. Before riding**-be sure to check the electric bike over and make sure the electric bike is operating correctly before each use.
- 10. Before riding**-be sure to check that the braking system is functioning properly also be sure to check that all safety labels are in place and you understand the safety warnings.
- 11. Before riding**-be sure that any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition.
- 12. Before riding**-be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining.
- 13. Never exceed** the 264 lb (120 kg) maximum load rating.
- 14. The electric bike should never** be used by children under the age of 16.
- 15. Maximum Speed** -Your electric bike goes the maximum speed of 20 mph.
- 16. Make note that additional insurance may be required** to cover situations you encounter while riding an electric bike. It is recommended that you contact an insurance company or broker for advice and consultation.
- 17. To conserve electricity**, use assist mode and avoid zero starting frequent braking, driving against the wind, carrying heavy loads including other people and riding with insufficient air pressure.



Unpacking and product specs

Remove all package material, then inspect each item for any accident damage that may have occurred during shipping. You should find each of these items in your box:

1



ELECTRIC BIKE

2



TOOLS: LARGE WRENCH *2
ALLEN WRENCHS*4
SCREWDRIVER*1

3



BATTERY CHARGER

ITEM	SPECIFICATIONS
Model	LOTDM200
Product Dimensions	170x64x128(cm)
Folded Dimensions	98x56x78(cm)
Max Load	264 lbs(120kg)
Package Weight	75 lbs(34kg)
E Bike Weight	64 lbs(29kg)
Max Speed	15.5mph
Battery/Charger	input 100-240V 50/60Hz AC Plug;Output 54.6V2A DC.2.1
Pedal-Assist Mode	Approx 43-50 miles(70-80km)
Pure Electric Mode	Approx 22-24 miles(35-40km)
Max Angle of Climb	14 degrees
Charging Time	6-7 hours
Tire Pressure	40-65 PSI
Bell/Horn	Electric Horn Installed
USB Charging Port	Output Voltage 5V1A
Frame Material	6061 Aluminum Alloy
IP Level	Ip54



Get To Know Your E-Bike





Folding the Electric Bike

1



Adjust the saddle tube and crank, loosen the saddle tube clamp with quick release Insert the saddle tube down to the bottom and lock the saddle tube clamp with quick release. Adjust the crank angle to 9 o'clock fold the pedals at the same time.

2



Open the folding frame with the safety clasp. Fold the left and right sides of the frame.

3



Open the frame, make the wheel fold parallel to the rear wheel and finish folding the bike.



Adjust Handlebar and Standpipes



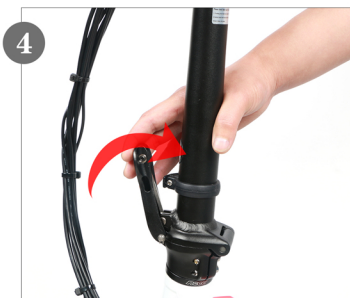
When installing the stem, make sure handlebars are properly aligned and tightened



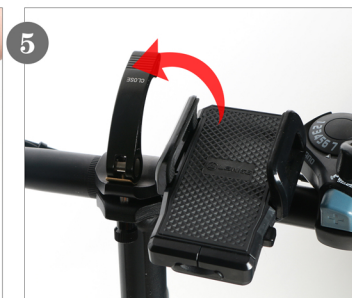
Fold handlebars to the right



Close the folder of standpipe



Fasten the standpipe buckle in the direction of the arrow



Loosen the handle buckle and adjust the angle



Fasten the handle in the direction indicated by the arrow



Seat tube installation



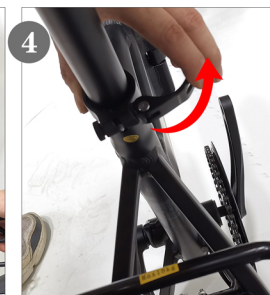
Push the saddle down



Open the folding mechanism on the seat tube



Adjust and rotate the seat



Lock the folding mechanism



Mudguard and headlight installation



1 Loosen the front fork screws with a hexagonal screwdriver



2 Put the headlights and the front fender into the screws and tighten them



3 Loosen the screws on both sides of the front fork



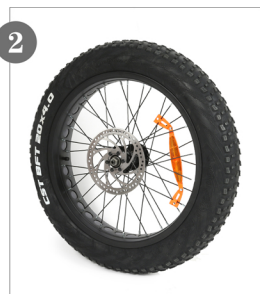
4 Tighten the brackets on both sides of the front fender



Front wheel installation



1 Put the headlight and the front fender into the screws and tighten them



2 Prepare the front tires



3 Insert the quick release handle into the rim shaft hole



4 Put the tire with quick release handle into the front wheel



5 Put the brake disc on the side where the disc brake is installed



6 Put the opposite side of the disc brake pads into the opposite side of the brake disc



7 Tighten the quick release handle in a clockwise direction

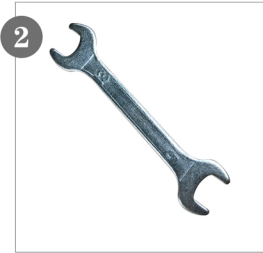


8 Tighten the quick release part in the direction

Mounting Pedal



1 This bike provides convenient accessories, please check the L and R marks on the pedals



2 Take wrench from the toolbox



3 Tighten the pedal clockwise on the right



4 Tighten the pedal counter-clockwise on the left

Removing the battery



1 Open the two locks in sequence



2 Fold open the ebike according to the direction



3 Insert the key to the battery lock



4 Remove the battery



Charge Your E-Bike: Method 1

Before using the electric bike, you must fully charge the battery.



1. Locate the charging port on the left side of the frame near the folding mechanism
2. Plug the charger into a power supply
3. A red light indicates the battery is charging, green indicates the battery is full
4. Charging Time: 5-6 hours



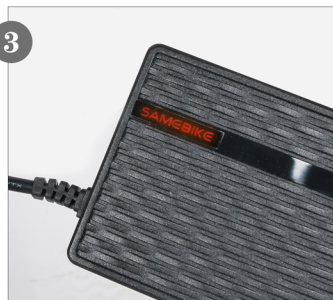
Charge Your E-Bike: Method 2



1 Remove the battery charger from the e-bike.



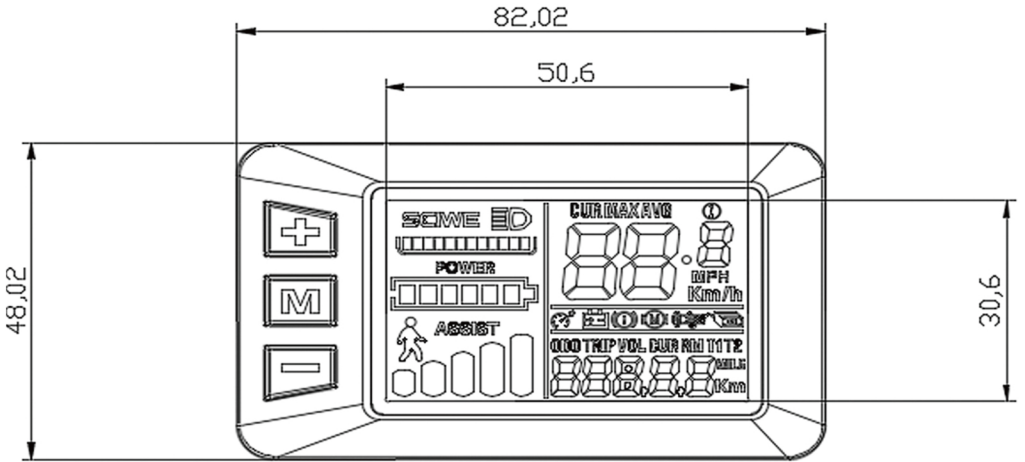
2 Locate the charging port near the top of the battery.



3 A red light indicates the battery is charging, green indicates the battery is full.



E-Bike Console Functions

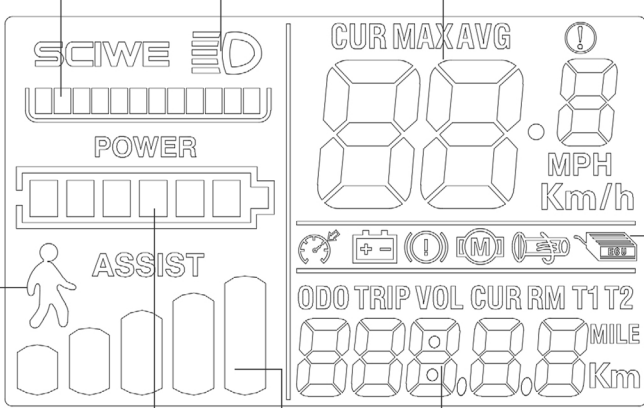


Display Material: High hardness acrylic (the same hardness value as tempered glass)

Display Includes: Speed, battery, error indication and mileage

Communications Protocol: UART

Power display Headlight display Real-time speed display



Implementation mode display(6KM/H) Battery power Gear display Mileage display

VOL : Digital voltage

: Brake prompt

: Motor failure

: Handlebar failure

: Wheel diameter

: Controller failure



Steps to open the meter settings:

Single key long press: Mainly used for switching (mode/switch state) **Compound key long press:** Used for parameter setting, because the operation is complicated, this can reduce misoperation (short press is not a composite key, because it is easy to trigger by mistake, it's too difficult to operate.) **Short press** is used for quick/frequent operations



1: Long press the **M** button to turn on and turn on the meter or turn off and turn off the meter

2: Long press the instrument **+** key to start the body headlights

3: Long press the instrument **-** button to start the 6KM/h mobility assistance mode, press the brake to brake the contact mode

4: Short press the instrument **+** **-** key to increase or decrease gears, 0 gear is neutral gear, at this time, it is manpower mode, gear 1-5 is electric and auxiliary working gear, at this time, you can use pedal assist mode or pure electric mode

Note: Some meters **+** and **▲** are the same, **-** and **▼** are the same. Because of the company's product upgrades, part of the display content of the product you get may be different from the manual, but it will not affect your normal use.



Warranty policy

1. Users should operate in accordance with the product manual. In case of any performance fault caused by production quality, the company shall perform the obligations of the three guarantees in accordance with the provisions of relevant laws and regulations of the state
2. The company is still responsible for the after-sales service of the faults beyond three guarantees and the major components in the Three guarantees, but there will be a cost for repair.
3. If the battery replacement over the warranty time , Our company will be supply the battery by factory price. To ensure safety and not to pollute the environment the battery must be 1:1 recycling and return to the battery manufacturer

EPAC EN 15194



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MADE IN CHINA

AFTER-SALES PROBLEMS
SCAN THE QR CODE



[Pre-sales, after-sales and installation videos]

GUANGZHOU SAMEWAY ELECTRIC BICYCLE CO.,LTD

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