

SAMEBIKE

PRODUCT INSTRUCTION MANUAL

Model: RS-A01 Men



EN User Manual

IT Manual dell'utente

DE Benutzerhandbuch

ES Manuale de usuario

FR Manuel utilisateur

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SAMEBIKE

Urban commuting electric bicycle

User Manual

Model: RS-A01 Men

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



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1. Important warning

- This manual include important safety performance information and service information. Please make sure you have read the following warning content before the first time you use our product.
- If you borrow your electric bicycle to other people, please let the user read this manual, it could help to decrease the risk of accident.
- Please wear a suitable and safe helmet before riding, please wear the clothes with fluorescent and reflective stripes when you ride at night. Don't exceed speed limit, it is a main reason of traffic accident, we should abide by the traffic rule, we shouldn't exceed the speed limit.
- Don't touch the charging hole on the bike, or use metal touch it, otherwise, the accident will be caused by the transient short circuit of the current.
- Zero starting, braking frequent, driving against the wind, carrying people or anything, insufficient air pressure on the tires. All of these will use much electric energy, and then reduce the endurance mileage. If you want the best endurance mileage, please do something as follows :
 - 1) Please use assist mode;
 - 2) On the premise of safety, don't brake frequently or use zero starting;
 - 3) Don't overload;
 - 4) Before riding, please check the pressure of the tire and supply enough pressure.
- Our Ebike should avoid prolonged exposure to the sun or rain, avoid storage in places with high temperature or corrosive gas, so as to avoid electroplating parts and paint surface by chemical corrosion and electrical parts damage, resulting in operational failure and accidents.
- Your current insurance business may not cover the situation you may encounter when riding an electric bike, please contact your insurance company or insurance broker for relevant consultation.
- If you use our ebike in your country, pls refer to the local laws and regulation. For example in China, riding an electric bicycle must reach the age of 16.
- Bicycles are vehicles with certain risk factor, please be sure to abide by the traffic rules. At the same time, when emergency braking, brake the rear wheel first, then brake the front wheel, when cycling speed is too fast. There is a danger of tipping over if you brake the front wheel suddenly, please ride carefully.
- When our bicycles leave the factory, a unified speed limit is set for the personal safety of users when riding. Certainly, you can also choose to remove the speed limit setting, but please pay attention to controlling the speed. If your riding speed exceeds our speed limit, you need to be responsible for your personal safety.

2. Unpacking and specs

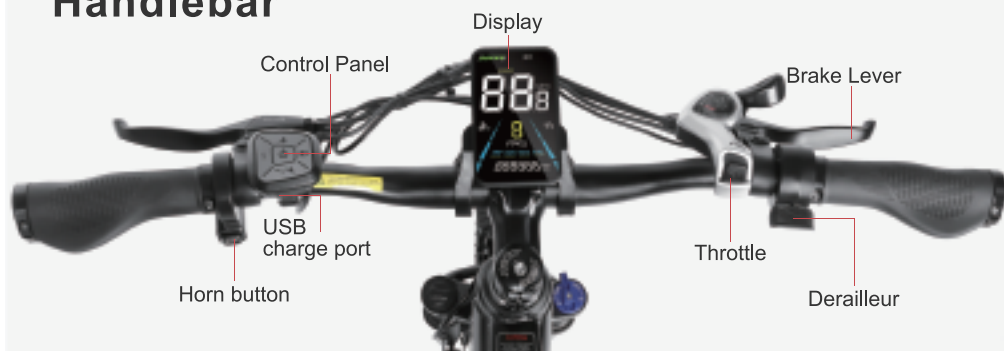
Remove all package material, then inspect each item for any accident damage that may have occurred during shipping. You should find each of these items in your box:



ITEM	SPECIFICATIONS
Model	RS-A01 Men
Product Dimensions	1800x670x1115 (mm)
Package Dimensions	1450x250x780 (mm)
Max Load	330 lbs (150kg)
Package Weight	72.7 lbs (33kg)
E Bike Weight	61.7 lbs (28kg)
Max Speed	21 Mph
Battery/Charger	input 100-240V 50/60Hz AC Plug; Output 42V2A DC2.1
Pedal-Assist Mode	Approx 50-56miles (80-90 km)
Pure Electric Mode	Approx 25-28miles (40-45 km)
Max Angle of Climb	20 degrees
Charging Time	6-8 hours
Tire Pressure	According to the actual information on the tire
Bell/Horn	Electric Horn Installed
USB Charging Port	Output Voltage 5V1A
Frame Material	6061 Aluminum Alloy
IP Level	IP54

3. Product components

Handlebar



Overall View



- | | | | |
|-------------------|-------------------|------------------|---------|
| ① Handlebar | ⑤ Tire | ⑨ Rear reflector | ⑬ Pedal |
| ② Headlight | ⑥ Battery | ⑩ Motor | |
| ③ Suspension Fork | ⑦ Saddle | ⑪ Flywheel | |
| ④ Disc brake | ⑧ Seat suspension | ⑫ Crankset | |

4. Method of assembly

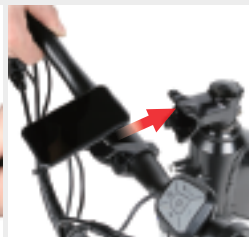
4.1 Handle Installation



Turn the stem clockwise to the front



Loosen the four screws and remove the handle cover



Handlebars center on stem assembly



After adjusting the angle according to personal habit, lock the handlebar screws

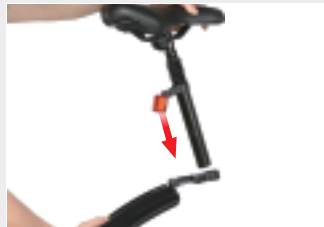
4.2 Installation of seats and rear fenders



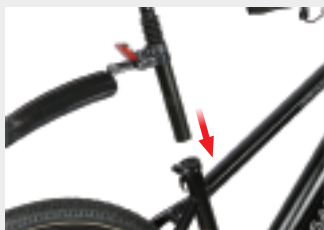
Find the saddle



Loosen the folding buckle of the saddle in the direction



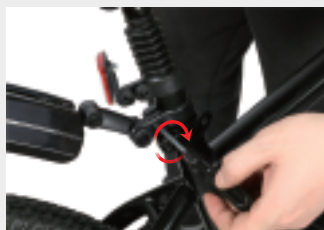
Put the rear fender in the direction



Insert the seat tube according to the direction and adjust the height

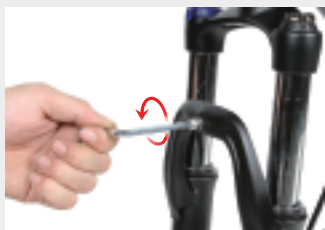


Lock the folding buckle according to the direction and fix it



Tighten the rear fender screws in the direction

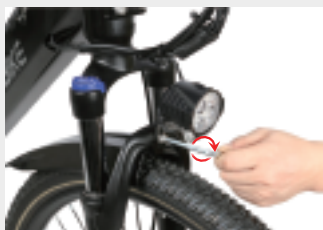
4.3 Headlight and Fenders Installation



Loosen the screws according to the direction



Put the screws into the headlight and front fender



Tighten the screws in the direction

4.4 Install the front wheel



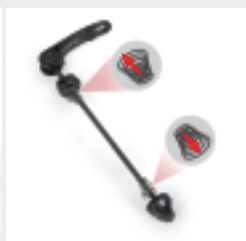
Take out the front wheel



Put the wheel into the fork



Place the caliper in the disc brake



Take out the quick-release clamp, pls pay attention to the direction of spring.



Place the quick release clamp into the front wheel clamp slot



Install quick-release nuts on the opposite side of the caliper



Tighten the quick disassembly in the direction



Press the quick release clamp firmly to ensure firm

4.5 Installing the pedal



Pay attention to the "L" and "R" marks on the pedal



Don't install pedals upside down, otherwise it will damage the thread



Tighten the right pedal "R" clockwise



Tighten the left pedal "L" counter clockwise

4.6 Method to remove battery



Turn the key counter clockwise to unlock the battery lock



Remove the battery upwards



Remove the battery

4.7 Charging Methods



Method 1:
Place the battery on the ebike for charging, insert the charging interface into the charging hole according to the direction.



Plug the charger into the power source to charge



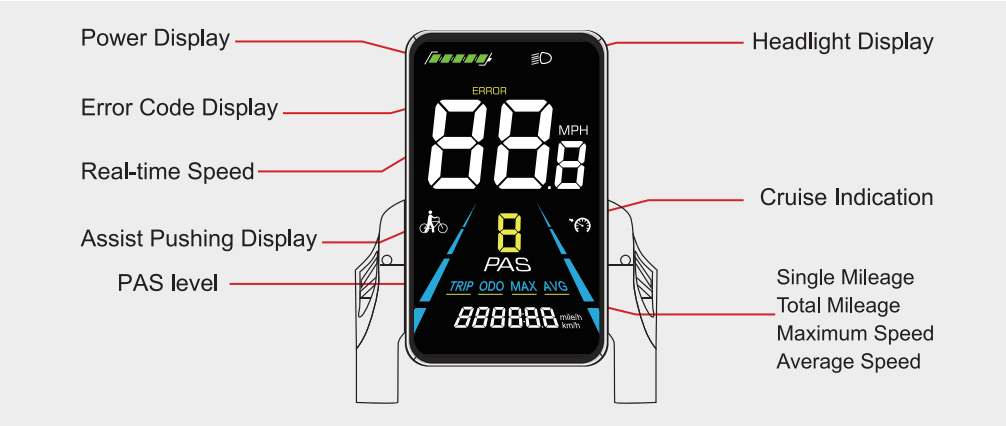
Method 2:
Take out the battery and charge it



When the power light turns red, it means it is charging.

5. Display Instruction

5.1 LCD Display (functional instruction)

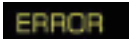


Functions

The meter offers a variety of features to meet your cycling needs, including:

- Intelligent electric power display
- Gear display
- Motor power indicator
- Speed display (including real-time speed, maximum speed, average speed)
- Mileage display (including single mileage and total mileage)
- Assist pushing control and display
- Cruise indication
- Headlight Control and Display
- Error code display
- USB connection indicator
- Bluetooth connection indicator
- Multiple parameter settings (such as: wheel diameter, speed limit, battery power setting and assist parameter setting, etc.)

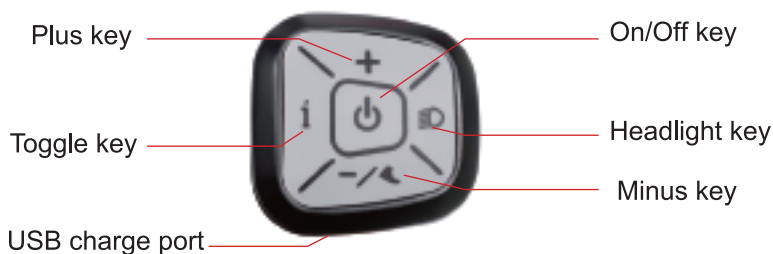
◆Error code display



When the electronic control system fails, the meter will display automatically. For the detailed definition of the error code, see attached Table 1.
(Cautions:When the error code is displayed, please troubleshoot the fault in time. After the fault occurs, the electric bike will not run normally.)

Table 1: Table of error code definitions

Error code	E001	E002	E003	E004	E005	E006
Definition	Controller failure	Communication failure	Motor Hall signal anomaly	Handlebar failure	Brake failure	Motor phase loss



◆ Power on/off

After long pressing the power on/off button , the meter starts to work and turn on the working power of the controller. In the power-on state, long press the power-on/off button  to turn off the power. In the off state, the meter no longer uses the battery power, and the leakage current of the meter is less than 1uA. If the electric bike is not used for more than 10 minutes, the meter will automatically shut down.

◆ Assist pushing mode

Press and hold the  button, and after 2 seconds, the electric bike will enter the state of electric assist pushing mode. Electric bike travel at a speed of less than 6 kilometers per hour. At the same time, the screen displays "  ". Release the  button, the electric bike will stop the power output immediately and return to the state before assist pushing mode.

(Cautions: Assist pushing mode can only be used when the user is pushing the electric bike. Do not use it while riding.)

◆ Headlight control

Short press  button, make the controller turn on the headlights, dim the instrument backlight, and the screen display , short press  button again, to make the controller turn off the headlights, and the instrument backlight to return to brightness.

◆ Power gear selection

Short press  or  button to switch the power gear of the electric bike and change the output power of the motor. The default output power range of the meter is 0-5, 0 is stop power output, 1 is the lowest power, 5 is the highest power. When reaching the 5th gear, press the  button again, the meter screen will still display 5, and flash 5 to indicate that the current is the highest gear. After the power-assisted downshift reaches the 0th gear, short press the  button again, the meter screen still displays 0, and 0 flashes to indicate that the current is the lowest gear. Meter startup default gear is 0.

◆ Display interface switching

After the instrument is powered on, the instrument will display real-time speed (km/h) and total mileage (km) by default. Short press the  key to switch between the total mileage (km), single mileage (km), maximum speed (km/h) and average speed (km/h)



Total mileage



Single mileage



Average speed



Maximum speed

6. Preparation before riding

- 1.Before riding, please read the <User Manual> carefully. Please check whether the parts in good condition to ensure the safety of your riding.
- 2.Please check the status of the vehicle. Please check the brake, wheel, handlebar, folding buckle, quick release part of the electric bike to make sure the electric bike has good status.
- 3.Please check the electrical system :To know whether the battery power is enough. If it is not enough, you need to charge it as soon as possible.
- 4.Please check whether the brake system works properly. If it doesn't work properly, please stop using it, please contact the official customer service person.

7. 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.



GUANGZHOU SAMEWAY ELECTRIC BICYCLE CO.LTD

Address:NO.1 Factory, Xiling, Huashan town, Huadu district,
Guangzhou City, Guangdong Province, CHINA

EPAC EN 15194



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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-  Please contact for after-sales questions
E-mail: sameway@gzsamebike.com
-  <https://www.youtube.com/channel/UCDDjD4TNvZE1-Jb0bPkdONvQ>